



CloudSupervisor® Azure
CloudSupervisor User Guide

Version - 6.1.1

Prepared by:

UnifyCloud™

Table of Contents

<u>1.</u>	INTRODUCTION.....	5
<u>2.</u>	PREREQUISITE.....	5
<u>3.</u>	CLOUDSUPERVISOR LOGIN	5
<u>4.</u>	LOGIN PAGE.....	7
<u>5.</u>	SUBSCRIPTION LIST	8
<u>6.</u>	MAIN DASHBOARDS.....	10
	7.1 COMPUTE.....	11
	7.1.1 APP SERVICE.....	11
	7.1.2 AVAILABILITY SETS.....	13
	7.1.3 SNAPSHOT.....	15
	7.1.4 SQL VIRTUAL MACHINE.....	17
	7.1.5 VIRTUAL MACHINE.....	19
	7.2 DATABASES.....	21
	7.2.1 AZURE DATABASE FOR MYSQL.....	21
	7.2.2 AZURE SQL DATABASE.....	24
	7.2.3 AZURE SQL SERVER.....	26
	7.2.4 POSTGRE SQL SERVER.....	28
	7.3 SECURITY.....	30
	7.3.1 KEY VAULT.....	30
	7.4 NETWORKING.....	32
	7.4.1 AZURE BASTION.....	32
	7.4.2 LOAD BALANCER.....	35
	7.4.3 NETWORK INTERFACE.....	37
	7.4.4 NETWORK SECURITY GROUP.....	39
	7.4.5 NETWORK WATCHER.....	41
	7.4.6 PUBLIC IP ADDRESS.....	43
	7.4.7 ROUTE TABLE.....	45
	7.4.8 VIRTUAL NETWORK.....	47
	7.5 STORAGE.....	49
	7.5.1 DISKS.....	49
	7.5.2 RECOVERY SERVICE VAULT.....	51
	7.5.3 STORAGE ACCOUNT(CLASSIC).....	53
	7.5.4 STORAGE ACCOUNT.....	55
	7.6 INTERNET OF THINGS.....	57
	7.6.1 AZURE IOT HUB.....	57
	7.7 DEVELOPER TOOLS.....	60
	7.7.1 PROJECT.....	60
	7.7.2 VISUAL STUDIO ONLINE.....	62

7.8 MONITOR	64
7.8.1 APPLICATION INSIGHTS	64
7.9 CONTAINERS	66
7.9.1 CONTAINER REGISTRY	66
7.10 WEB	68
7.10.1 APP SERVICE PLAN	68
7.11 INTEGERATION	70
7.11.1 SERVICE BUD NAMESPACE	70
7.12 ANALYTICS	72
7.12.1 EVENT HUBS	72
7.12.2 POWER BI EMBEDDED	75
7.13 MANAGEMENT AND GOVERNANCE	77
7.13.1 AUTOMATION	77
7.13.2 LOG ANALYTICS WORKSPACE	79
7.13.2 RUNBOOK	81
7.13.4 SOLUTIONS	83
7.14 MIGRATE	85
7.14.1 MIGRATION PROJECT	85
7.14 OTHER	87
7.14.1 COSMOS DB	87
8. COMPLIANCE	90
9. USAGE ANALYTICS	91
10. COSTING ANALYTICS	93
11. SECURITY ANALYTICS	100
11.1 AZURE SECURITY CENTRE	104
11.2 SUBSCRIPTION COVERAGE	104
11.3 VULNERABLE SECURITY STATE BY SERVICES	105
11.4 RESOURCE HEALTH WISE SEVERITY	106
11.5 RECOMMENDATION ON SUBSCRIPTION LEVEL	111
11.6 RECOMMENDATION ON RESOURCE LEVEL	112
11.7 ADVISOR	113
12. GDPR DASHBOARD	114
13. HISTORY DASHBOARD	117
14. AZURE POLICY COMPLIANCE	120

15. DEPENDENCY.....	125
16. MONITOR CHANGE ANALYSIS.....	126
17. COST & UTILIZATION	128
17.1 VIRTUAL MACHINE UTILIZATION.....	128
17.1.1 UTILISATION TREND ON PER HOUR USAGE OF LAST 30 DAYS.....	129
17.1.1.1 CPU UTILISATION AVG.....	130
17.1.1.2 CPU UTILISATION MAX.....	130
17.1.1.3 CPU UTILISATION MIN.....	131
17.1.1.4 MEMORY UTILISATION AVG.....	131
17.1.1.5 MEMORY UTILISATION MAX.....	132
17.1.1.6 MEMORY UTILISATION MIN.....	132
17.2 SQL AZURE UTILIZATION.....	133
17.3 COST FORECAST.....	135
17.4 PERFORMANCE DATA.....	135
17.5 Saving Plan Recommendations.....	136
17.6 RI & HYBRID RECOMMENDATION.....	138
18. SECURITY AND COMPLIANCE	144
18.1 MONITOR ALERTS.....	144
18.2 AUDIT LOGS.	145
18.3 ADVISOR ANALYTICS.....	146
18.4 AZURE BEST PRACTICE.	147
19. MAPPING REPORTS.....	147
19.1 TAG MAPPING.....	147
19.2 TAG MANAGEMENT.....	148
19.2.1 Import/Export template.....	148
19.2.2 Service wise Tag Summary.....	149
19.3 COSTING ANALYSIS BY TAG.....	149
20. SETTINGS	153
20.1 MANAGE SUBSCRIPTION.....	153
20.2 INVITE USERS.	153
20.3 MANAGE BILLING ALERT.....	154
20.4 HIERARCHY MASTER.....	155
20.5 MANAGE ORGANISATION.....	156

1. Introduction

Cloud Supervisor® Azure does the detailed monitoring of subscriptions and provides services related to the security configuration settings, cost settings, application migration settings with recommendations over costing and security following the compliance as per Azure standards. These services are only applicable to the subscription owners.

2. Prerequisite

1. The user should have an AAD user account.
2. The user should have an Azure subscription and should be the owner of subscription/subscriptions.

When any user signs up in Cloud Supervisor® Azure, the user will give a consent on the AAD app. This AAD app will get the reader role only to get the subscription data.

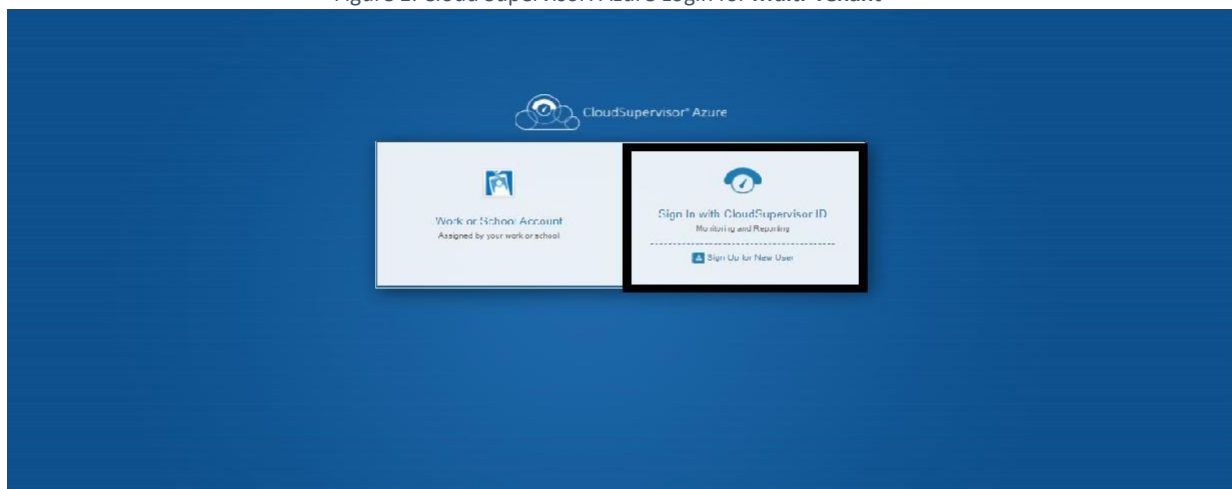
3. Cloud Supervisor Login

Step 1. Go to the Cloud Supervisor: Azure portal <https://cloudsupervisor.cloudatlasinc.com/> the login window appears, as shown in Figure 1: Cloud Supervisor: Azure Login Window.

NOTE: Two login options will appear on the screen as shown in Figure 1: Cloud Supervisor: Azure Login Window.

1. Multi-Tenant Login Window.

Figure 1: Cloud Supervisor: Azure Login for **Multi-Tenant**



Step 2. Click on Sign Up for new user.

Figure 2: Cloud Supervisor: Sign Up Window for New User

Step 3. Then Click on “**Download Script**” Button as shown in above figure. After downloading the Script on your system. Then, run the Script on your PowerShell window, you will get Tenant id, Client ID and Secret Key from there.

Step 4. Enter the value for the following fields:

- Enter User Id (* **Mandatory field**)
- Enter Password. (* **Mandatory field**)
- Enter Tenant ID (* **Mandatory field**) (Collecting from script).
- Enter Client ID. (* **Mandatory field**) (Collecting from script).
- Enter Secret Key (* **Mandatory field**) (Collecting from script).

Step 5. After filling the **Sign Up form**, click on **Validate & Submit button**.

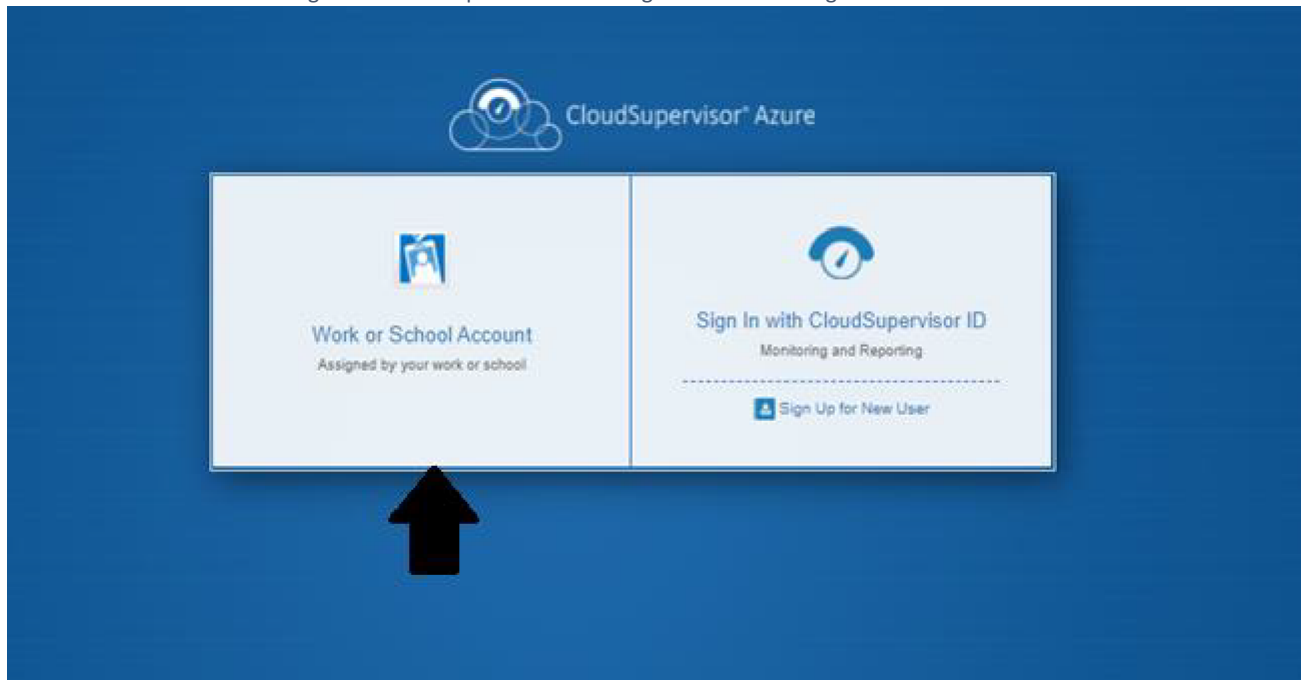
Step 6. After validating the details by “Validate and submit” action, user will be redirected to below login screen.

Figure 3: Cloud Supervisor: Azure Login Window for Multi-Tenant

Prerequisites: User who will create and register the APP must be having “**OWNER**” role.

2. Single tenant Login Window:

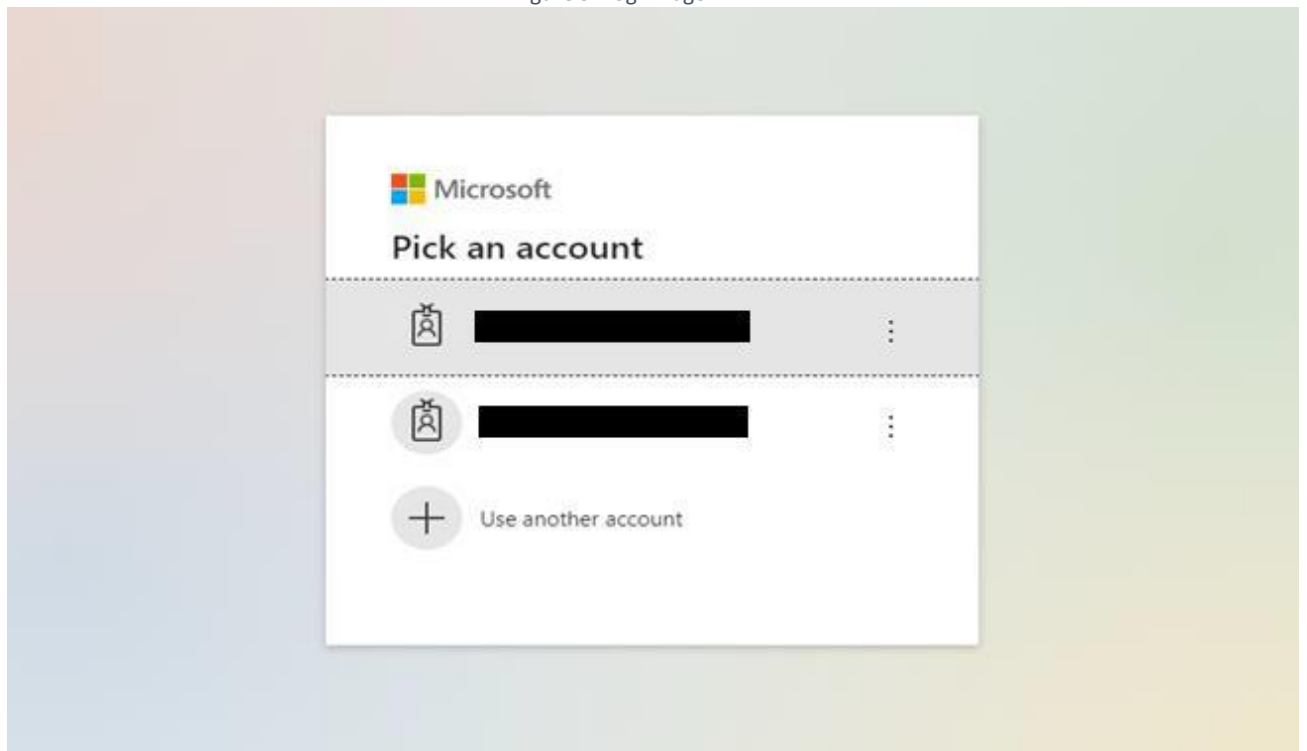
Figure 4: Cloud Supervisor: Azure Login Window for Single Tenant



4. Login Page

Step 1. On the Login window, click on the "Work or School Account option" as shown in Figure 4: Cloud Supervisor: Azure Login Window. The login page appears, as shown in Figure 5: Login Page.

Figure 5: Login Page



Step 2. On the Login page, enter the credentials and then click on the **Sign In** button as shown in Figure 5: Login Page.

Subscription List <https://cloudsupervisor.cloudatlasinc.com/Subscriptions/Index> appears, as shown in Figure 6: Subscription List.

Figure 6: Subscription List

Note :- After enable monitoring , Dashboard view link will be available in 24 to 48 Hours

Enable / Disable Inventory (Select subscriptions checkbox for enable monitoring and click on the button here)

Previous Billing Cycle Cost Subscription Disabled 10% Amount Remaining or Less

S.No	Status	Subscription Name	Subscription ID	Spending Limit (\$)	Billing Period	Cost (\$) (Data till 18/05/2022)	Available Credits (\$)	Tags	Dashboard
1	☒	Microsoft Azure Sponsorship	d7e78ec1-c8b0-4ab5-ee4c-707f5a46322	2000.00 Update	01/05/2022 - 31/05/2022 Change	2645.65	Disable	Project: CloudRecon - Production Global Admin: AzureAdmin@unifycloud.com, Owner: Barun, Amit, Sourabh	View
2	☒	Visual Studio - LandingZone-Prod	e970ab6-b923-4770-bcc2-5199fb63e702	132.00 Update	04/05/2022 - 03/06/2022 Change	134.92	Disable	Admin: Ajeet Pundir, Owner: Bhupesh, Project: Dependency	View
3	☒	Visual Studio Enterprise - CloudReconCanada	8075a55d-39ef-4dcf-af96-95d1ff19c21	132.00 Update	04/05/2022 - 03/06/2022 Change	102.92	29.08	Admin: Abhishek Srivastava, Owner: Barun, Sourabh, Amit, Project: CloudOrigin - Testing	View
4	☒	Visual Studio Enterprise - Landing Zone	d0f6deb5-8bce-456c-bc49-f9fac790fc3	132.00 Update	09/05/2022 - 08/06/2022 Change	90.50	41.50	Admin: Rahul Singh	View

Powered by The Unifycloud Pvt Ltd

5. Subscription List

Step 3 . On the Subscription List Page, click on the **Enable Monitoring** button as shown in Figure 7: Monitoring in Process.

The system will start the process to fetch data from Microsoft Azure services for the specific “subscription Id” and the “Enable Monitoring” button appears, as “Disable Monitoring” to stop the process at any time of execution as shown in Figure 7: Monitoring in Process.

NOTE: Enable Monitoring on All Subscription will enable monitoring of the Azure subscriptions.

After enable monitoring, Dashboard view link will be available in 24 to 48 Hours.

Figure 7: Monitoring in Process

Note :- After enable monitoring , Dashboard view link will be available in 24 to 48 Hours

Enable / Disable Inventory (Select subscriptions checkbox for enable monitoring and click on the button here)

Previous Billing Cycle Cost Subscription Disabled 10% Amount Remaining or Less

S.No	Status	Subscription Name	Subscription ID	Spending Limit (\$)	Billing Period	Cost (\$) (Data till 18/05/2022)	Available Credits (\$)	Tags	Dashboard
1	☒	Microsoft Azure Sponsorship	d7e78ec1-c8b0-4ab5-ee4c-707f5a46322	2000.00 Update	01/05/2022 - 31/05/2022 Change	2645.65	Disable	Project: CloudRecon - Production Global Admin: AzureAdmin@unifycloud.com, Owner: Barun, Amit, Sourabh	View
2	☒	Visual Studio - LandingZone-Prod	e970ab6-b923-4770-bcc2-5199fb63e702	132.00 Update	04/05/2022 - 03/06/2022 Change	134.92	Disable	Admin: Ajeet Pundir, Owner: Bhupesh, Project: Dependency	View
3	☒	Visual Studio Enterprise - CloudReconCanada	8075a55d-39ef-4dcf-af96-95d1ff19c21	132.00 Update	04/05/2022 - 03/06/2022 Change	102.92	29.08	Admin: Abhishek Srivastava, Owner: Barun, Sourabh, Amit, Project: CloudOrigin - Testing	View
4	☒	Visual Studio Enterprise - Landing Zone	d0f6deb5-8bce-456c-bc49-f9fac790fc3	132.00 Update	09/05/2022 - 08/06/2022 Change	90.50	41.50	Admin: Rahul Singh	View

Powered by The Unifycloud Pvt Ltd

Following are the key terms and their description, used to understand the terminology for various section of the portal.

Fields	Description
Subscription Name	Provided by Microsoft
Subscription ID	Provided by Microsoft
Subscription Status	Enable or Disable Monitoring.
Spending Limit (\$)	As per your subscription
Billing Period	Detailed report view.
Dashboard	Detailed view of Reports

Step 4. On the Subscription List Page, in the “Search” text box, enter the value for any Subscription Name as shown in Figure 8: Search.

Figure 8: Search

The screenshot shows the CloudSupervisor Azure interface. At the top, there's a navigation bar with the CloudSupervisor logo and user profile. Below it, a 'Subscription List' section contains buttons for 'Export Subscription', 'View Previous Bill', 'Refresh Subscription List', and 'View Dashboard'. A note states: 'Note :- After enable monitoring , Dashboard view link will be available in 24 to 48 Hours'. A search bar is highlighted with a red box, containing the text 'Search Subscription by name'. Below the search bar, a table lists subscriptions with columns: S.No, Status, Subscription Name, Subscription ID, Spending Limit (\$), Billing Period, Cost (\$), Available Credits (\$), Tags, and Dashboard. The table contains four rows of data. A 'Support' button is visible in the bottom left corner.

S.No	Status	Subscription Name	Subscription ID	Spending Limit (\$)	Billing Period	Cost (\$)	Available Credits (\$)	Tags	Dashboard
1	☒	Microsoft Azure Sponsorship	d1e18ac1-c8b0-4ab5-ae4c-707f5a46022	2000.00 Update	01/05/2022 - 31/05/2022 Change	2545.55	Disable	Project: CloudRecon - Production Global Admin AzureAdmin@unifycloud.com, Owner: Barun.Amit.Sourabh	View
2	☒	Visual Studio - LandingZone-Prod	e8f70eb6-b923-47f0-bcc2-5199f069a702	132.00 Update	01/05/2022 - 03/06/2022 Change	134.52	Disable	Admin: Avjeet Pundir, Owner: Bhupesh, Project: Dependency	View
3	☒	Visual Studio Enterprise - CloudReconCanada	8075a55d-39ef-4dcf-afe6-96d0ff478c21	132.00 Update	04/05/2022 - 03/06/2022 Change	102.92	29.08	Admin: Abhishek Srivastava, Owner: Barun.Sourabh.Amit, Project: CloudOrigin - Testing	View
4	☒	Visual Studio Enterprise - Landing Zone	d0f5dab5-8bce-466c-bc49-19f9ac790fc3	132.00 Update	09/05/2022 - 08/06/2022 Change	90.50	41.50	Admin: Rahul Singh	View

NOTE: On the “Cloud Origin,” the property values for the Azure services can be changed from the default values prescribed by Microsoft.

Step 5. On the Subscription List Page, click on the **Refresh Subscription List** button as shown in Figure 6: Subscription List.

Figure 9: Subscription List

This screenshot is identical to Figure 8, showing the same subscription list. The 'Refresh Subscription List' button in the top navigation bar is highlighted with a red box, indicating the action to be taken in Step 5.

Subscription List will be refreshed and new Results Appear, ON The list.

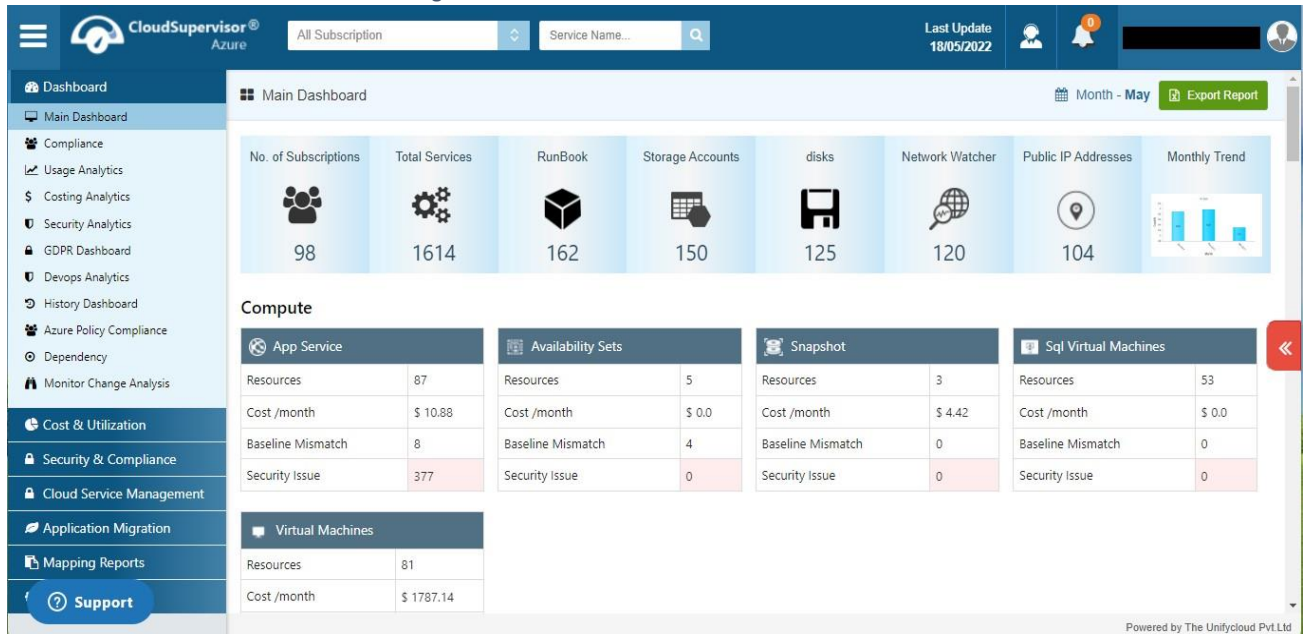
Step 6. On the Subscription List page, under “Dashboard” click on the **View** button as shown in Figure 9: Subscription List.

Main Dashboard page <https://cloudsupervisor.cloudatlasinc.com/MainDashboard> for the specific “Subscription name” or for “All Subscription” appears.

Step 7. To view the Main Dashboard, click on the link appearing under “Dashboard” in the left panel.

Main Dashboard appears as shown in Figure 10: Dashboard - Main Dashboard.

Figure 10: Dashboard - Main Dashboard



6. MAIN DASHBOARDS

The purpose is to describe how the administrator uses dashboard application to view and monitor the Azure services setting of all the subscriptions.

The administrator can use the Administrator dashboard application UI to monitor the status of Azure services for all subscriptions, diagnose the problem if any, and provide possible solutions to the problem. The administrator can also define his own set of values for Azure service settings, which will be baseline settings, and compare them with the values recommended by MSIT.

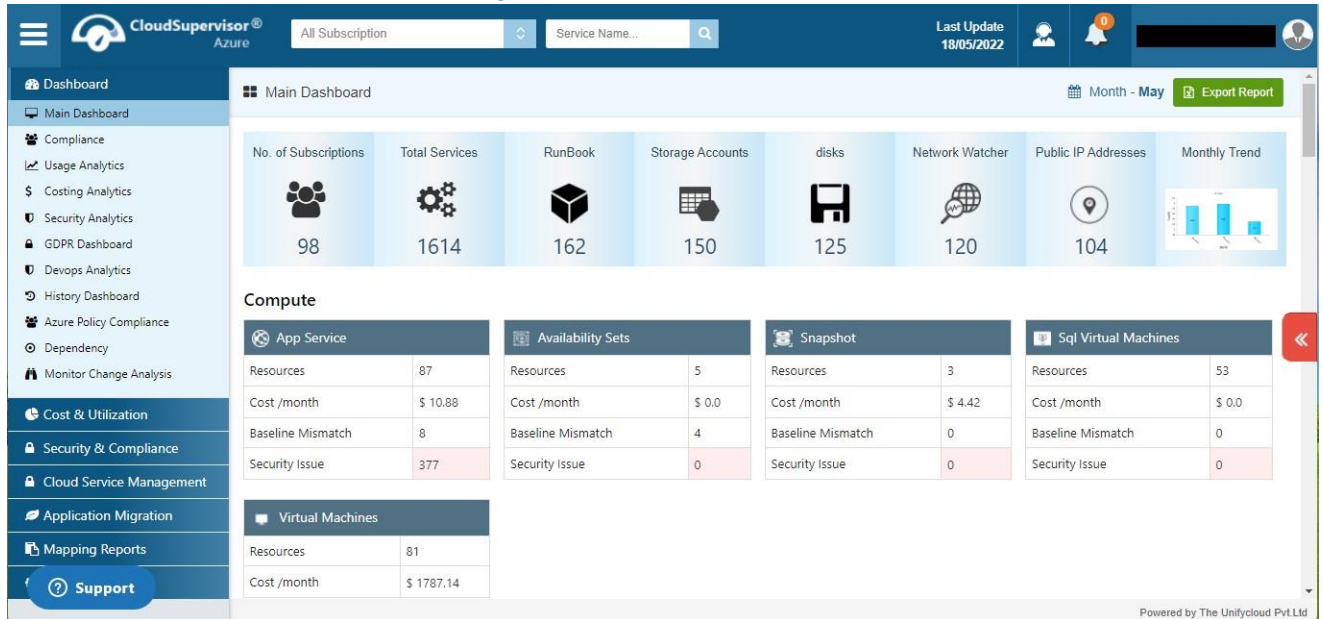
The administrator can monitor the service settings of all the Azure subscriptions using the Administrator Dashboard application.

Follow the steps below to use the Administrator Dashboard application:

Step 8. On the Main Dashboard <https://cloudsupervisor.cloudatlasinc.com/MainDashboard> click on each of the following services tiles as shown in Figure 11: Main Dashboard.

The user will be redirected to the dashboard page of each service for “All subscriptions” as shown in Figure 11: Main Dashboard.

Figure 11: Main Dashboard



7.1 Compute

7.1.1 App Service

On the Main Dashboard <https://cloudsupervisor.cloudatlasinc.com/MainDashboard>, click **Resources** under “App Service” tiles as shown below:

The user can choose the relevant services under App Service to monitor & view the Azure service settings of the subscriptions.

Compute

App Service	Availability Sets	Snapshot	Sql Virtual Machines
Resources	Resources	Resources	Resources
87	5	3	53
Cost /month	Cost /month	Cost /month	Cost /month
\$ 10.88	\$ 0.0	\$ 4.42	\$ 0.0
Baseline Mismatch	Baseline Mismatch	Baseline Mismatch	Baseline Mismatch
8	4	0	0
Security Issue	Security Issue	Security Issue	Security Issue
377	0	0	0

Virtual Machines
Resources
81
Cost /month
\$ 1787.14
Baseline Mismatch
10
Security Issue
490

App Service page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=7QHjpnjVY9JeRDfsbWPx7Q%3D%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=c2JwC9JZUQ%2BaLrSe29iUnw%3D%3D> appears, as shown in Figure: App Service.

Figure App Service s

S.No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	Microsoft Azure Sponsorship	16	+
2	97311064-72ea-41e7-b769-45a4a11e625c	Visual Studio AppDependency Data	1	+
3	228872a3-3021-49c9-b3a1-1cdcb852857e	Visual Studio AppDependencyDB	1	+
4	c3fc5234-6362-4a63-80d7-21a7af9fe46	Visual Studio CloudPilot Australia	3	+
5	a7c5c0e5-bcc2-446e-b123-327e51a121ca	Visual Studio CloudPilot Europe	2	+
6	104dae78-688d-48d0-81d6-b660baa0fc21	Visual Studio CloudPilot Ganesh	3	+
7	1fd11e1-fc18-4bb4-a638-c4403477c57d	Visual Studio CustomerPortal	4	+
8	e6b2ece7-8363-46aa-b183-77558413e7be	Visual Studio demoDependencyApp	4	+
9	d0f5deb5-8bcc-466c-bc49-f9fac790fc3	Visual Studio En-Landing Zone	5	+

Click on “+” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services.

Figure: Service Details

S.No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	Microsoft Azure Sponsorship	16	+

S. No.	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	CloudPilottraining	App Service	centralus	cloudpilotrg	Add	Detail
2	liveUCAPI	App Service	eastus	serviceteamreporting	Add	Detail
3	cloudsupervisorhk	App Service	eastasia	rgcshk	Add	Detail
4	cloudpiloteaapi	App Service	eastasia	cloudpilothongkong	Add	Detail
5	nominationtracker	App Service	eastus	serviceteamreporting	Add	Detail
6	cloudpilotea	App Service	eastasia	cloudpilothongkong	Add	Detail
7	cloudpilotbeta	App Service	centralus	cloudpilotrg	Add	Detail

Click on the **Add** button.

Environment Tag dialog box appears as shown in Figure: Environment Tag.

Figure: Environment Tag

Environment Tag

Service Name: CloudPilottraining

Tag:

Location: centralus

Resource Group: cloudpilotrg

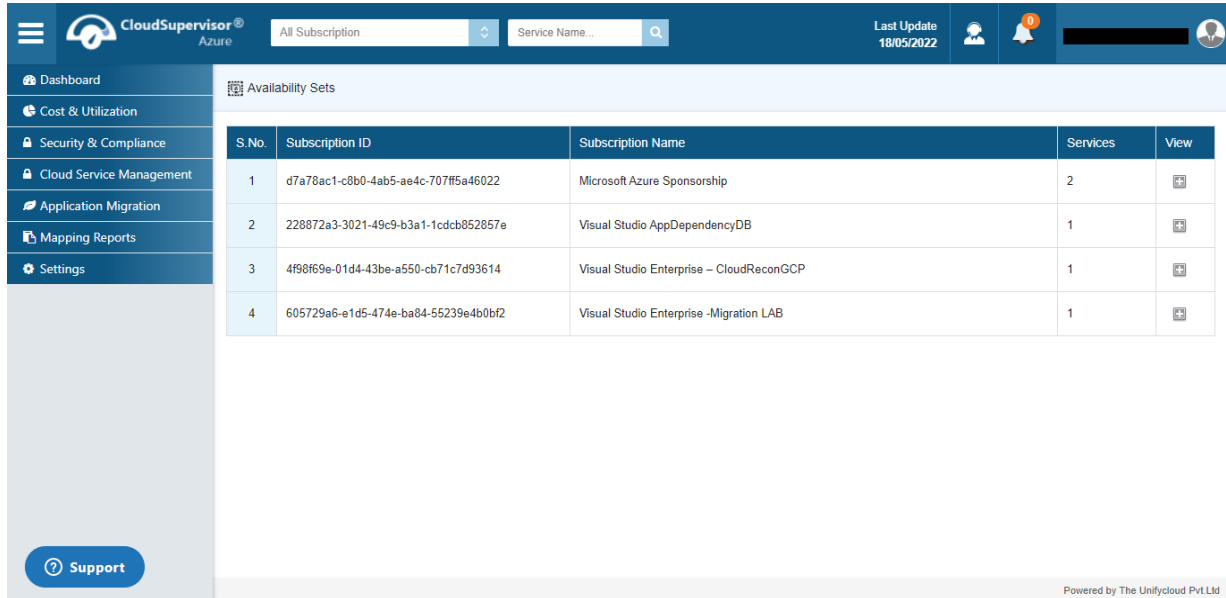
Select Tag: Select Tag

Set Tag Cancel

Availability Sets Page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=3nY%2F9Hc%2FZDuRIG%2FblxUq5CINMCqjw0nBVteZgGj2bk%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=xErpWtOLHbh%2F7wz2vNI1Yx0%2BsYsldx0sboQg2gx0DpM%3D>

appears, as shown in Figure:



S.No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	Microsoft Azure Sponsorship	2	
2	228872a3-3021-49c9-b3a1-1cdcb852857e	Visual Studio AppDependencyDB	1	
3	4f98f69e-01d4-43be-a550-cb71c7d93614	Visual Studio Enterprise – CloudReconGCP	1	
4	605729a6-e1d5-474e-ba84-55239e4b0bf2	Visual Studio Enterprise -Migration LAB	1	

Figure: Availability Sets

NOTE: For Environment Tag, follow the steps done in previous services

Step. Click on “+” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services.

CloudSupervisor®
Azure

All Subscription

Subscription Name...

Last Update
18/05/2022

0

Dashboard

Cost & Utilization

Security & Compliance

Cloud Service Management

Application Migration

Mapping Reports

Settings

Availability Sets

S.No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	Microsoft Azure Sponsorship	2	

S.No.	Service Name	Service Type	Location	Resource Group	VMCount	Environment Tag	View
1	UCVDI-availabilitySet	Availability Sets	eastus	vdsetup	0	Add	Detail
2	DSK-availabilitySet	Availability Sets	eastus	wvd	1	Add	Detail

20 items per page

2	228872a3-3021-49c9-b3a1-1cdcb852857e	Visual Studio AppDependencyDB	1	
3	4f98f69e-01d4-43be-a550-cb71c7d93614	Visual Studio Enterprise – CloudReconGCP	1	
4	605729a6-e1d5-474e-ba84-55239e4b0bf2	Visual Studio Enterprise -Migration LAB	1	

Support

Powered by The Unifycloud Pvt.Ltd

Figure: Service Details

Step. Click on the **Details** link under view

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/AvailabilitySets?ServiceName=loGIO6lkoau8ZbBOxp+JcBnZRpCTMC8zxBT9icH2dFU=&ResourceGroup=OkY19xK35Ez9bqrBkGyLXA==&source=PQfEr67xZJ/PAHVnVMPVaQ==&SubscriptionId=U6ivpjueDbmuV1PuDEeqOS5qeZpuXUJduR/Q4kHnwfWqPWWaHSLri0kwSaGBvRXW>

appears, as shown in Figure: Settings.

Property Name	Base Value	Recommended Value	Priority	Raise Exception
Name	UCVDI-availabilitySet	Not Applicable		
Kind		Not Applicable		
Location	eastus	Not Applicable		
Type	microsoft.compute/availabilitysets	Not Applicable		
Platform FaultDomain Count	2	3	High	Exception
Platform UpdateDomain Count	5	Not Applicable		

Figure: Settings

The user can raise an exception for the current and recommended value in tagging.

7.1.3 Snapshot

Step .On the Main Dashboard <https://cloudsupervisor.cloudatlasinc.com/MainDashboard> , click on **Resources** under “Snapshot” tiles as shown below:

The user can choose the relevant services under App Service to monitor & view the Azure service settings of the subscriptions.

Snapshot	
Resources	3
Cost /month	\$ 4.42
Baseline Mismatch	0
Security Issue	0

Snapshot page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=Q9KDj6b6%2FhMWVrzUXHN5uA%3D%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=CE9nmOwJxUai7RMOSqp53A%3D%3D> appears, as shown in Figure :

S.No	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022	Microsoft Azure Sponsorship	2	+
2	ef70eb6-b923-4770-bcc2-5199fb68a702	Visual Studio -LandingZone-Prod	1	+

Figure: Snapshot

NOTE: For Environment Tag, follow the steps done in previous services

Step. Click on “+ ” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services.

CloudSupervisor®
Azure

All Subscription

Service Name...

Last Update
18/05/2022

Dashboard

Cost & Utilization

Security & Compliance

Cloud Service Management

Application Migration

Mapping Reports

Settings

Snapshot

S.No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022	Microsoft Azure Sponsorship	2	

S. No.	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	crdatadisksnap	Snapshot	eastus	wvd	Add	Detail
2	recon-disk-snapshot	Snapshot	southeastasia	cloudreconglobal	Add	Detail

15 items per page

2	ef70eb6-b923-4770-bcc2-5199fb68a702	Visual Studio -LandingZone-Prod	1	
---	-------------------------------------	---------------------------------	---	--

Support

Powered by The Unifcloud Pvt.Ltd

Figure: Service Details

Step. Click on the **Details** link under view

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/Snapshot?ServiceName=hozigS4V+L10P8xcYXFvzreYh8N36qnn7w4QZrWm3GA=&ResourceGroup=X0a9tPWCwyqVeK0LFGXQYJQzrtcDAYIERD1k4d0Ca/8=&source=Q9KDj6b6/hMWVrzUXHN5uA==&SubscriptionId=U6ivpjueDbmuV1PuDEeqOS5qeZpuXUJduR/Q4kHnwfwqPWVaHSIri0kwSaGBvRXW>

appears, as shown in Figure: Settings.

The screenshot shows the 'Snapshot' settings page in the CloudSupervisor Azure interface. The left sidebar contains navigation links: Dashboard, Cost & Utilization, Security & Compliance, Cloud Service Management, Application Migration, Mapping Reports, and Settings. The main content area displays the following information:

- Setting Details:** Snapshot service name: crdatadisksnap
- Subscription ID:** d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022 | **Resource Group Name:** wvd
- Resource Id:** /subscriptions/d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022/resourceGroups/WVD/providers/Microsoft.Compute/snapshots/crdatadisksnap
- Basic Configuration Settings Table:**

Property Name	Base Value	Recommended Value	Priority	Raise Exception
Provisioning State	Succeeded	Not Applicable		
Kind		Not Applicable		
DiskSize GB	256	Not Applicable		
Creation Data CreateOption	Copy	Not Applicable		
CreationData SourceResource Id	/subscriptions/d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022/resourceGroups/WVD/providers/Microsoft.Compute/disks/CRDisk	Not Applicable		

Powered by The Unifycloud Pvt.Ltd

Figure: Settings

The user can raise an exception for the current and recommended value in tagging.

7.1.4 SQL Virtual Machines

Step 1. On the Main Dashboard <https://cloudsupervisor.cloudatlasinc.com/MainDashboard>, click on **Resources** under “SQL Virtual Machines” tiles as shown below:

The user can choose the relevant services under App Service to monitor & view the Azure service settings of the subscriptions.

Sql Virtual Machines	
Resources	53
Cost /month	\$ 0.0
Baseline Mismatch	0
Security Issue	0

SQL Virtual Machines

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=r0kVltQ4H2m%2BR%2FwdloW5BoSM96YnnLDfRbQKY3UuLww%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=RPoO7%2F73gbJ2nRrIkTxvjU1bDN3RFm5iRB7yx7t5bgg%3D> appears, as shown in Figure :

S.No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022	Microsoft Azure Sponsorship	8	
2	00c00683-d022-4154-ae78-e7539054896f	Microsoft Partner Network_VDI 34	1	
3	f80d4bc3-8da0-45c8-b05a-d425c881285a	Microsoft Partner Network_VDI35	1	
4	228872a3-3021-49c9-b3a1-1cdcb852857e	Visual Studio AppDependencyDB	1	
5	cda2ff99-2343-4471-b7a6-2f46fc20763f	Visual Studio Enterprise – CloudReconAustralia	1	
6	8075a55d-39af-4dcf-afe6-96dfff78c21	Visual Studio Enterprise – CloudReconCanada	1	
7	4892daf0-d7bd-4697-b3a9-ab5fe652f51d	Visual Studio Enterprise – CloudReconEurope	1	
8	4f98f69e-01d4-43be-a550-cb71c7d93614	Visual Studio Enterprise – CloudReconGCP	1	
9	2b4b808d-64cd-44ed-913f-86b8446d70ca	Visual Studio Enterprise – CloudReconStaging2	1	

Powered by The Unifycloud Pvt.Ltd

Figure: SQL Virtual Machines

NOTE: For Environment Tag, follow the steps done in previous services

Step. Click on “+” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services.

S. No.	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	dsk-0	Sql Virtual Machines	eastus	wvd	Add	Detail
2	crdemo	Sql Virtual Machines	eastus	ucdemo	Add	Detail
3	dsk-50	Sql Virtual Machines	eastus	wvd_50_contractors	Add	Detail
4	cloudreconuae	Sql Virtual Machines	eastasia	cloudrecongloab	Add	Detail
5	cloudreconea	Sql Virtual Machines	eastasia	hongkongeast_asia	Add	Detail
6	cloudreconeu3	Sql Virtual Machines	westeurope	cloudreconeu	Add	Detail
7	serviceteamvm	Sql Virtual Machines	eastus	serviceteamreporting	Add	Detail

Powered by The Unifycloud Pvt.Ltd

Figure: Service Details

Step. Click on the **Details** link under view,

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/SqlVirtualMachines?ServiceName=FCCi7ppktnpU04o/3kiqg==&ResourceGroup=8RmltTCqu6nLeTsWxt41qA==&source=4t7C7N/LL9KsvJINTIQNP14pHoGyCvq7EAcfoSltpU=&SubscriptionId=U6ivpiueDbmuV1PuDEeqOS5qeZpuXUJduR/Q4kHnwfwqPWWaHSIri0kwSaGBvRXW>

appears, as shown in Figure: Settings.

The screenshot displays the 'Setting Details' page for 'SQL Virtual Machines' in the CloudSupervisor Azure interface. The left sidebar contains navigation links: Dashboard, Cost & Utilization, Security & Compliance, Cloud Service Management, Application Migration, Mapping Reports, and Settings. The main content area shows the following details:

- Subscription ID:** d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022
- Resource Group Name:** wvd
- Resource Id:** /subscriptions/d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022/resourceGroups/wvd/providers/Microsoft.SqlVirtualMachine/SqlVirtualMachines/dsk-0

Below these details is a table titled 'Basic Configuration Settings' with the following data:

Property Name	Base Value	Recommended Value	Priority	Raise Exception
Kind		Not Applicable		
Location	eastus	Not Applicable		
Virtual Machine ResourceId	/subscriptions/d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022/resourceGroups/wvd/providers/Microsoft.Compute/virtualMachines/dsk-0	Not Applicable		
Provisioning State	Succeeded	Not Applicable		
Sql Server License Type	PAYG	Not Applicable		

At the bottom right, it says 'Powered by The Unifycloud Pvt.Ltd'.

Figure: Settings

The user can raise an exception for the current and recommended value in tagging.

7.1.5 Virtual Machine

On the Main Dashboard <https://cloudsupervisor.cloudatlasinc.com/MainDashboard>, click on **Resources** under “Virtual Machine” tiles as shown below:

The user can choose the relevant services under Virtual Machine to monitor & view the Azure service settings of the subscriptions.

Virtual Machines	
Resources	81
Cost /month	\$ 1787.14
Baseline Mismatch	10
Security Issue	490

Virtual Machines

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=dUh%2Bf0NtLkdfricgl%2FKD86YoGg7CZ7J3bYKBZdp2imY%3D&baseline=O8gtaMY8Y8wUJhNKPscEBA%3D%3D&icn=%2B%2BcT%2Bu0tWDM9TU%2BjB3DQhDWio4TNB6Dtqsa6KfgCzLM%3D> appears, as shown in Figure :

Figure: Virtual Machine

S.No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	Microsoft Azure Sponsorship	13	+
2	00c00683-d022-4154-ae78-e7539054896f	Microsoft Partner Network_VDI 34	1	+
3	f80d4bc3-8da0-45c8-b05a-d425c881285a	Microsoft Partner Network_VDI35	1	+
4	228872a3-3021-49c9-b3a1-1cdcb852857e	Visual Studio AppDependencyDB	1	+
5	104dae78-688d-48d0-81d6-b660baa0fc21	Visual Studio CloudPilot Ganesh	1	+
6	cda2f99-2343-4471-b7a6-2f46fc20763f	Visual Studio Enterprise – CloudReconAustralia	1	+
7	8075a55d-39af-4dcf-afe6-96dfdf78c21	Visual Studio Enterprise – CloudReconCanada	1	+
8	4892daf0-d7bd-4697-b3a9-ab5fe652f51d	Visual Studio Enterprise – CloudReconEurope	1	+
9	4f98f69e-01d4-43be-a550-cb71c7d93614	Visual Studio Enterprise – CloudReconGCP	3	+

Click on “+” under view to view the no of service details as shown in Figure 16: Service Details.

NOTE: The window will automatically list out the no of services.

Figure: Service Details

S.No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	Microsoft Azure Sponsorship	13	+

S. No.	Service Name	Service Type	Location	Vm Status	OS Type	Disk Attac...	Resourc e Group	Backup Status	Environme...	View
1	CloudPilotTr aining	Virtual Machines	eastus	deallocated	Windows	1	cloudpilotrg		Add	Detail
2	cloudrecone u3	Virtual Machines	westeurope	running	Windows	2	cloudrecone u		Add	Detail
3	cloudreconu ae	Virtual Machines	eastasia	running	Windows	1	cloudrecongl obal		Add	Detail
4	cloudreconu s	Virtual Machines	eastus	running	Windows	2	cloudrecongl obal		Staging	Detail
5	JumpSrv	Virtual Machines	southeastasi a	deallocated	Windows	1	cloudrecongl obal		Add	Detail
6	cloudrecone	Virtual	eastus	running	Windows	2	hongkongea		Add	Detail

Step. Click on the **Details** link under view

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/VirtualMachines?ServiceName=7flmUC0qmNFldcgPKjDcBjla6+kF9in/ZcfOu/nCkqo=&ResourceGroup=TqA3aKOVaMDIF06532z40w==&source=heX8wNj9cbSn2GxOAMYMFG==&SubscriptionId=U6ivpjueDbmuV1PuDEeqOS5qeZpuXUJduR/Q4kHnwfwqPWVvaHSlrI0kwSaGBvRXW>

appears, as shown in Figure: Settings.

CloudSupervisor® Azure

All Subscription | Service Name...

Last Update: 18/05/2022

Virtual Machines | CloudPilotTraining service name

SubscriptionId: d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022 | Resource Groups Name: cloudpilotrg

Resource Id: /subscriptions/d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022/resourceGroups/CloudPilotRg/providers/Microsoft.Compute/virtualMachines/CloudPilotTraining

Basic Configuration Settings

Property Name	Base Value	Recommended Value	Priority	Raise Exception
Kind		Not Applicable		
Provisioning State	UnifyCloud.Supervisor.DTO.AzureServicesDTOS.VirtualMachineD TO.	Not Applicable		
License Type		Not Applicable		
Storage Profile ImageReference.publisher	Microsoft/WindowsServer	Not Applicable		
Storage Profile ImageReference.version	latest	Not Applicable		

Powered by The Unifycloud Pvt Ltd

Figure: Settings

7.2 DATABASES

7.2.1 AZURE DATABASE FOR MYSQL

On the Main Dashboard <https://cloudsupervisor.cloudatlasinc.com/MainDashboard>, click on **Resources** under “Azure Database For MySQL” tiles as shown below:

The user can choose the relevant services under SQL Azure Service to monitor & view the Azure service settings of the subscriptions.

Databases

Azure Database For MySQL		Azure SQL Database		Azure SQL Server		PostgreSQL Server	
Resources	1	Resources	65	Resources	26	Resources	2
Cost /month	\$ 6.92	Cost /month	\$ 846.32	Cost /month	\$ 91.41	Cost /month	\$ 32.69
Baseline Mismatch	0	Baseline Mismatch	0	Baseline Mismatch	0	Baseline Mismatch	0
Security Issue	4	Security Issue	0	Security Issue	118	Security Issue	7

Azure Database for MySQL page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=EGcSRU%2FjCvFg3e%2Ff8xsDZ48ilpe90MiuJCGdUWe4wuo%3D&baseline=08qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=dGoTsGQP%2BIO%2BuhEvcyXX2DEeWuU5EVZYTcfum1E9%2FIY%3D> appears, as shown in Figure:

The screenshot shows the CloudSupervisor Azure interface. The top navigation bar includes the CloudSupervisor logo, a search bar for 'All Subscription' and 'Service Name...', and a 'Last Update' date of 18/05/2022. The left sidebar contains a menu with options: Dashboard, Cost & Utilization, Security & Compliance, Cloud Service Management, Application Migration, Mapping Reports, and Settings. The main content area displays 'Azure Database for MySQL' with a table listing subscriptions.

S.No.	Subscription ID	Subscription Name	Services	View
1	1d5569ed-c62b-4853-92d1-d3cac7825b34	Visual Studio Enterprise – Oracle2PG	1	

At the bottom left, there is a 'Support' button. At the bottom right, it says 'Powered by The Unifycloud Pvt.Ltd'.

Figure: Azure Database For MySQL

Click on “-” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services.

The screenshot shows the CloudSupervisor Azure interface with the 'Service Details' for the subscription 'Visual Studio Enterprise – Oracle2PG'. The table lists the service details.

S.No.	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	mysqldemoserver	Azure Database for MySQL	eastus	mysqlrg	Add	Detail

At the bottom of the table, there is a pagination bar showing '15 items per page' and a refresh button. At the bottom left, there is a 'Support' button. At the bottom right, it says 'Powered by The Unifycloud Pvt.Ltd'.

Figure: Service Details

Click on the **Add** button.

Environment Tag dialog box appears as shown in Figure: Environment Tag.

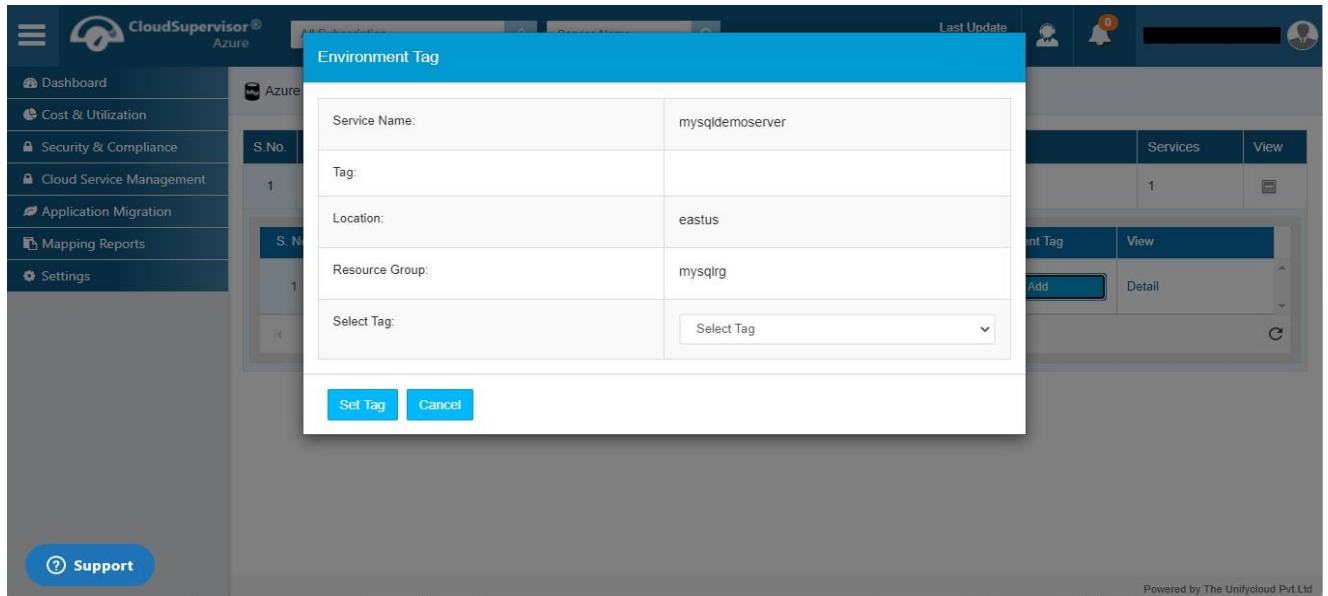


Figure: Environment Tag

User can add a tag for “**Staging, Production or Testing**” on the “**Environment Tag**” dialog box as shown in Figure: Environment Tag.

Setting Page for particular service for Key vault that shows some properties that are configure on the selected Service.

Click on the **Details** link under view

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/AzureDatabaseForMySQL?ServiceName=O4LhHVYlyDzAaKGUyTtwRw==&ResourceGroup=CktasBuBNb1CfHuZ9dC/Og==&source=rdSeGvgaWJYtRzmd+cgluA==&SubscriptionId=YgPHzRb7dnaYxrz6HhvCOKv/ezUWBsV0o5D4ynQnmhvsM0lsOaEXFLQBQniSIPXb>

appears, as shown in Figure: Settings.

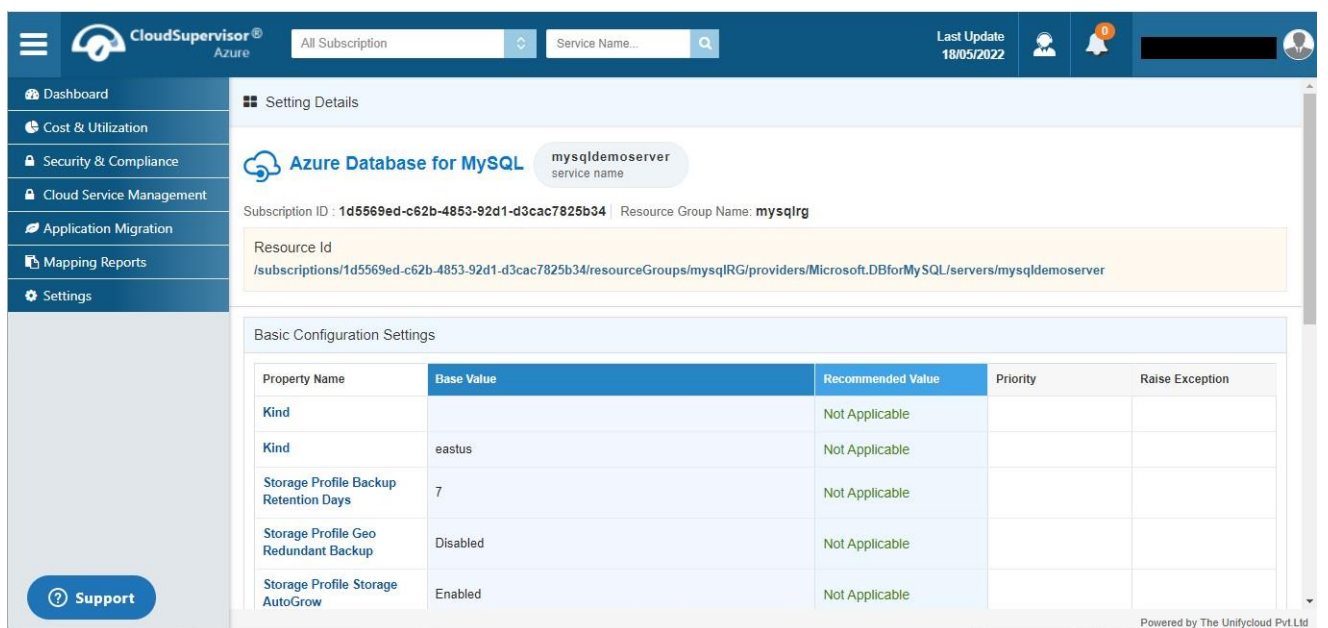


Figure: Settings

7.2.2 AZURE SQL DATABASE

On the Main Dashboard <https://cloudsupervisor.cloudatlasinc.com/MainDashboard>, click on **Resources** under “Azure SQL Database” tiles as shown below:

The user can choose the relevant services under SQL Azure Service to monitor & view the Azure service settings of the subscriptions.

Azure SQL Database	
Resources	65
Cost /month	\$ 846.32
Baseline Mismatch	0
Security Issue	0

SQL Azure Databases page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=kRjZVI50dPj9c1FGxeZPucWktHcl0%2BWrxFLX8sU3iBA%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=kLke%2BK9HKFOTu50nKgWPRXyugab0BzInMAvbdBAMDwc%3D> appears, as shown in Figure:

CloudSupervisor® Azure		All Subscription	Service Name...	Last Update 18/05/2022			
Dashboard	Azure SQL Database						
Cost & Utilization							
Security & Compliance							
Cloud Service Management							
Application Migration							
Mapping Reports							
Settings							
Support							
S.No	Subscription ID	Subscription Name	Services	View			
1	d7a78ec1-c3b0-4eb5-ae4c-707ff5a46022	Microsoft Azure Sponsorship	18	+			
2	97311064-72ea-41e7-b759-45a4a11e825c	Visual Studio AppDependency Data	5	+			
3	c3fc5234-6362-4a53-80c7-21a7fa9fe46	Visual Studio CloudPilot Australia	1	+			
4	4c035e3f-7e09-48c3-aba6-e13735f2f4a3	Visual Studio CloudPilot Db	1	+			
5	a7c5c0e5-bcc2-446e-b123-327e51e121ca	Visual Studio CloudPilot Europe	1	+			
6	1fd1f1e1-fc10-4bb4-a03c-c4403477c57d	Visual Studio CustomerPortal	5	+			
7	f222b6a1-0f10-4bc3-ba26-056c564702d7	Visual Studio CustomerPortalDb	3	+			
8	d0f6de05-3bcc-465c-bc49-f9fac790fc3	Visual Studio En-Landing Zone	3	+			
9	14138e13-869f-46b1-a8fa-7c3fa80af303	Visual Studio Enterprise – CloudOrigin_db(15th)	4	+			

Figure: Azure SQL Database

Click on “+” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services.

S.No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022	Microsoft Azure Sponsorship	18	

S. No.	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	SupervisorConfigDB	Azure SQL Database	eastus2	cloudsupervisor-global-rg	Add	Detail
2	CloudPilotAWS	Azure SQL Database	eastus	cloudpilotrg	Add	Detail
3	MST_SUPERVISOR	Azure SQL Database	eastasia	rgcshk	Add	Detail
4	cloudpilotea	Azure SQL Database	eastus	cloudpilothongkong	Add	Detail
5	SupervisorConfigDB	Azure SQL Database	australiaeast	rgcsau	Add	Detail
6	CloudPilotDemo	Azure SQL Database	eastus	cloudpilotrg	Add	Detail
7	DataAccess	Azure SQL Database	eastasia	rgcshk	Add	Detail

Figure: Service Details

Setting Page for particular service for Key vault that shows some properties that are configure on the selected Service.

Click on the **Details** link under view

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/AzureSQLDatabase?ServiceName=281dA6Gdv2askjKRouQsvs71AerFhpBm23ILyI87jis=&ResourceGroup=Oxb3/e2u4RCDFGS54XkKEZ9hFk/FedRA8N2MiLAlfAY=&source=50CajuXarFCZeYf+0zahNPfkgfUhmgdTacBR9+HrEO4=&SubscriptionId=U6ivpjueDbmuV1PuDEeqOS5qeZpuXUJduR/Q4kHnwfWqPWVaHSiri0kwSaGBvRXW>

appears, as shown in Figure: Settings.

Property Name	Base Value	Recommended Value	Priority	Raise Exception
Kind	v12.0.user	Not Applicable		
Location	eastus2	Not Applicable		
Type	microsoft.sql/servers/databases	Not Applicable		
Version	GRS	Not Applicable		
Requested Service Objective Name	S0	Not Applicable		

Figure: Settings

The user can raise an exception for the current and recommended value in tagging.

7.2.3 Azure SQL Server

Step .On the Main Dashboard <https://cloudsupervisor.cloudatlasinc.com/MainDashboard> , click on **Resources** under “Azure SQL Server” tiles as shown below:

The user can choose the relevant services under SQL Azure Service to monitor & view the Azure service settings of the subscriptions.

Azure SQL Server	
Resources	26
Cost /month	\$ 91.41
Baseline Mismatch	0
Security Issue	118

Azure SQL Server page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=luqHmtWoV3UjMUueDbmiVG%2BpmhAKuj24WMfcggawdiY%3D&baseline=O8qtaMY8YwUJhNKPscEBA%3D%3D&icn=CxxRoltYLDiS7cgc%2FG9oj2Wkce7ash96JOsv9TPoS%2Fs%3D> appears, as shown in Figure:

S.No	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	Microsoft Azure Sponsorship	7	+
2	97311064-72ea-41e7-b769-45a4a11e825c	Visual Studio AppDependency Data	1	+
3	c3fc5234-6362-4a63-80d7-21a7fa9fe46	Visual Studio CloudPilot Australia	1	+
4	4d085a3f-7e09-48c3-aba6-e13735f2f4a3	Visual Studio CloudPilot Db	1	+
5	a7c5c0e5-bcc2-446e-b123-327e51a121ca	Visual Studio CloudPilot Europe	1	+
6	1fd11e1-fc18-4bb4-a638-c4403477c57d	Visual Studio CustomerPortal	1	+
7	f222b6a1-ef10-4bc3-ba26-056c564702d7	Visual Studio CustomerPortalDb	2	+
8	d0f6deb5-8bcc-466c-bc49-49ffac790fc3	Visual Studio En-Landing Zone	2	+
9	14188e13-869f-46b1-a8fa-7c3fa80af303	Visual Studio Enterprise – CloudOrigin_db(15th)	1	+

Figure: Azure SQL Server

NOTE: For Environment Tag, follow the steps done in previous services

Step. Click on “+” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services

Azure SQL Server

S.No	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022	Microsoft Azure Sponsorship	7	

S. No.	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	supervisoraeastsrv	Azure SQL Server	australiaeast	rgcsau	Add	Detail
2	supervisoreastiasrv	Azure SQL Server	eastasia	rgchshk	Add	Detail
3	cloudpilottassessmenttea	Azure SQL Server	eastus	cloudpilothongkong	Add	Detail
4	cloudpilotttraining	Azure SQL Server	eastus	cloudpilottg	Add	Detail
5	supervisoreu	Azure SQL Server	uksouth	rg_cloudsupervisoreu	Add	Detail
6	cloudpilottcanada	Azure SQL Server	canadaeast	cloudpilott-ca	Add	Detail
7	supervisorprod	Azure SQL Server	eastus2	cloudsupervisor-global-rg	Add	Detail

Powered by The Unifycloud Pvt.Ltd

Figure: Service Details

Step. Click on the **Details** link under view

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/AzureSQLServer?ServiceName=dXlbZsp7W/j+nYtyRZek14lOQFNyOvJIXqAUP7CaVw=&ResourceGroup=FM8lXhqeLDTmXOSS5vAYxg==&source=lgmNj5/LQLYv9TVgX/RbZA==&SubscriptionId=U6ivpjueDbmuV1PuDEeqOS5qeZpuXUJduR/Q4kHnfwqPWWaHSiri0kwSaGBvRXWV>

appears, as shown in Figure: Settings

Setting Details

Azure SQL Server supervisoraeastsrv
service name

Subscription ID : d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022 | Resource Group Name: rgcsau

Resource Id
/subscriptions/d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022/resourceGroups/rgCSAU/providers/Microsoft.Sql/servers/supervisoraeastsrv

Basic Configuration Settings

PropertyName	BaseValue	RecommendedValue	Priority	Raise Exception
Kind	v12.0	Not Applicable		
Location	australiaeast	Not Applicable		
Version	12.0	Not Applicable		
State	Ready	Not Applicable		
End fully Qualified Domain Name	supervisoraeastsrv.database.windows.net	Not Applicable		
Administrator Login	supervisorprod	Not Applicable		

Powered by The Unifycloud Pvt.Ltd

Figure: Settings

The user can raise an exception for the current and recommended value in tagging.

7.2.4 PostgreSQL Server

Step 01 .On the Main Dashboard <https://cloudsupervisor.cloudatlasinc.com/MainDashboard> , click on **Resources** under “PostgreSQL Server” tiles as shown below:

The user can choose the relevant services under SQL Azure Service to monitor & view the Azure service settings of the subscriptions.

PostgreSQL Server	
Resources	2
Cost /month	\$ 32.69
Baseline Mismatch	0
Security Issue	7

PostgreSQL Server page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=5eGFSofBV5yt%2B6I14Jiu7JMXNvexdNacak6SLxzLeE%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=Jc0J7%2BuS%2Byf0Qsr3CAwX9UbWeVXI8blmyppMUurJPjA%3D>

appears, as shown in Figure:

PostgreSQL Server				
S.No.	Subscription ID	Subscription Name	Services	View
1	67674db4-eb7-414e-bf71-aa3d5e875353	Visual Studio Enterprise – CloudReconEurope2	1	
2	91d9dad1-437b-4480-8bae-6742ad97caa7	Visual Studio Enterprise – MPN_CloudSupervisor	1	

Figure: PostgreSQL Server

NOTE: For Environment Tag, follow the steps done in previous services

Step. Click on “+” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services

The screenshot shows the CloudSupervisor Azure interface. The top navigation bar includes a menu icon, the CloudSupervisor Azure logo, search filters for 'All Subscription' and 'Service Name...', and a 'Last Update' timestamp of 18/05/2022. The left sidebar contains navigation links: Dashboard, Cost & Utilization, Security & Compliance, Cloud Service Management, Application Migration, Mapping Reports, and Settings. The main content area displays 'PostgreSQL Server' details. It features a table with columns: S No., Subscription ID, Subscription Name, Services, and View. The first row shows S No. 1, Subscription ID 67674db4-eb7-414e-bf71-aa3d5e875353, Subscription Name 'Visual Studio Enterprise – CloudReconEurope2', and Services 1. Below this is a detailed view table with columns: S No., Service Name, Service Type, Location, Resource Group, Environment Tag, and View. The first row shows S No. 1, Service Name 'crpostgresql', Service Type 'PostgreSQL Server', Location 'eastus', Resource Group 'postgresql', Environment Tag 'Add', and View 'Detail'. A 'Support' button is located at the bottom left. The footer indicates 'Powered by The Unifycloud Pvt.Ltd'.

Figure: Service Details

Step. Click on the **Details** link under view

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/PostgreSQLServer?ServiceName=kWW223iVpwr3AFg55ECVMA==&ResourceGroup=XUGOWwpcJdEqi1J0pbHqkg==&source=8qfCvea5lFd8QIE/WMwllGrIq/k9wW1kg5SzDN0+QQg=&SubscriptionId=GtQWpsnrpJxUKrdo21ES4SgcoLgeeu4fT9khKAlhQeAPT3Cnh5v7/QD4HiKORjW> appears, as shown in Figure : Settings

The screenshot shows the CloudSupervisor Azure interface with the 'Setting Details' page for a PostgreSQL server. The top navigation bar is identical to the previous figure. The left sidebar is also identical. The main content area displays 'Setting Details' for a PostgreSQL server. It shows the 'crpostgresql' service name, Subscription ID '67674db4-eb7-414e-bf71-aa3d5e875353', and Resource Groups Name 'postgresql'. Below this is a 'Resource Id' field. The 'Basic Configuration Settings' table has columns: Property Name, Base Value, Recommended Value, Priority, and Raise Exception. The table lists properties: Kind, Location, Managed By, Version, Geo Redundant Backup, Storage Auto Grow, and Storage MB. The 'Raise Exception' column has a checkbox for each property. A 'Support' button is located at the bottom left. The footer indicates 'Powered by The Unifycloud Pvt.Ltd'.

Figure: Settings

The user can raise an exception for the current and recommended value in tagging.

7.3 SECURITY

7.3.1 KEY VAULT

On the Main Dashboard <https://cloudsupervisor.cloudatlasinc.com/MainDashboard> click on **Resources** under “Key Vault” tiles as shown below:

The user can choose the relevant services under Key Vault to monitor & view the Azure service settings of the subscriptions.

Security

Key Vault	
Resources	23
Cost /month	\$ 0.0
Baseline Mismatch	0
Security Issue	112

Azure Key Vaults page, appears

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=P680z4wRV7jtYbDv8IE8nw%3D%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=aqE%2FRC9SrxDx1dAZ7gx5ow%3D%3D> as shown in Figure: Key Vaults.

CloudSupervisor®

Azure

All Subscription

Service Name...

Last Update

18/05/2022

8

Dashboard

Cost & Utilization

Security & Compliance

Cloud Service Management

Application Migration

Mapping Reports

Settings

Key Vault

S.No.	Subscription ID	Subscription Name	Services	View
1	4f98f69e-01d4-43be-a550-cb71c7d93614	Visual Studio Enterprise – CloudReconGCP	3	
2	d8148567-d3f7-4cf0-b082-cf1f6ac4758f	Visual Studio Enterprise – CR_CSP_Testing	12	
3	8f1de976-aae4-47b4-80fd-cdea26dc191e	Visual Studio Enterprise – MPN_satyapriya	5	
4	605729a6-e1d5-474e-ba84-55239e4b0bf2	Visual Studio Enterprise -Migration LAB	1	
5	b68c177a-8944-4045-8701-e87a5cbd8bf1	Visual Studio Enterprise Subscription – MPN_DB Studio Prod	1	
6	eff70eb6-b923-4770-bcc2-5199fb68a702	Visual Studio -LandingZone-Prod	1	

Support

Powered by The Unifcloud Pvt Ltd

Figure: Key Vault

Step. Click on “+” under view to view the no of service details as shown in Figure: Service Details.

CloudSupervisor® Azure

All Subscription Service Name...

Last Update 18/05/2022

Dashboard

Cost & Utilization

Security & Compliance

Cloud Service Management

Application Migration

Mapping Reports

Settings

Key Vault

S.No.	Subscription ID	Subscription Name	Services	View
1	4f98f69e-01d4-43be-a550-cb71c7d93614	Visual Studio Enterprise – CloudReconGCP	3	

S. No.	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	migratemigrakv36209	Key Vault	eastus	crazuremigratedemoresgrp	Staging	Detail
2	migrateprojecta0ddkv	Key Vault	centralus	crazuremigratedemoresgrp	Add	Detail
3	migrateprojectcd41kv	Key Vault	centralus	cloudreconprod	Add	Detail

15 items per page

2	d8148567-d3f7-4cf0-b082-cf1f6ac4758f	Visual Studio Enterprise – CR_CSP_Testing	12	
3	8f1de976-aae4-47b4-80fd-cdea26dc191e	Visual Studio Enterprise – MPN_satyapriya	5	
4	605729a6-e1d5-474e-ba84-55239e4b0bf2	Visual Studio Enterprise -Migration LAB	1	

Support

Powered by The Unifycloud Pvt.Ltd

Figure: Service Details

Click on the **Add** button. Environment Tag dialog box appears as shown in Figure: Environment Tag.

The user can add a tag for **“Staging or Production”** on the **“Environment Tag”** dialog box as shown in Figure: Environment Tag.

The user can follow the similar steps for the other Container services applicable as per the subscriptions to view and monitor the Azure services setting of the particular subscriptions.

CloudSupervisor® Azure

Last Update

Environment Tag

Service Name: migrateprojecta0ddkv

Tag:

Location: centralus

Resource Group: crazuremigratedemoresgrp

Select Tag: Select Tag

Set Tag Cancel

Support

Powered by The Unifycloud Pvt.Ltd

Setting Page for particular service for **Key vault** that shows some properties that are configure on the selected Service.

Click on the **Details** link under view,

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/KeyVault?ServiceName=diXjxMu7fygb4Q2e6pS3Fj2AMuOvV8ufnz26I5Z6NFI=&ResourceGroup=d0jnR2YdX1txvPbSFUc+yQA/AqfpU6CtYkli43xqsP4=&source=aqE/RC9SrxDx1dAZ7gx5ow==&SubscriptionId=jio899Aqj6v7PXljLf8VMDnoUzPqXvDY+BytHtnhwpATixWFH6efm+AXEZlqjkpy>

appears, as shown in Figure: Settings.

The screenshot shows the CloudSupervisor Azure interface. The left sidebar contains navigation links: Dashboard, Cost & Utilization, Security & Compliance, Cloud Service Management, Application Migration, Mapping Reports, and Settings. The main content area is titled 'Setting Details' and shows the configuration for a 'Key Vault' resource named 'migratemigrakv36209'. The Subscription ID is '4f98f69e-01d4-43be-a550-cb71c7d93614' and the Resource Group Name is 'crazuremigratedemoresgrp'. The Resource ID is '/subscriptions/4f98f69e-01d4-43be-a550-cb71c7d93614/resourceGroups/crazuremigratedemoResGrp/providers/Microsoft.KeyVault/vaults/migratemigrakv36209'. Below this, the 'Basic Configuration Settings' table is displayed:

PropertyName	BaseValue	RecommendedValue	Priority	Raise Exception
kind		Not Applicable		
Name	migratemigrakv36209	Not Applicable		
Type	microsoft.keyvault/vaults	Not Applicable		
Location	eastus	Not Applicable		
Sku family	A	Not Applicable		
Sku name	standard	Not Applicable		

At the bottom right, it says 'Powered by The Unifycloud Pvt.Ltd'.

Figure: Settings

7.4 NETWORKING

7.4.1 Azure Bastion

On the Main Dashboard, <https://cloudsupervisor.cloudatlasinc.com/MainDashboard>, click on **Resources** under the “Azure Bastion” tiles as shown below:

The user can choose the relevant services under Application Gateways to monitor & view the Azure service settings of the subscriptions.

Networking

Azure Bastion		Load Balancer		Network Interfaces		Network Security Groups	
Resources	2	Resources	1	Resources	96	Resources	98
Cost /month	\$ 111.99	Cost /month	\$ 0.0	Cost /month	\$ 0.0	Cost /month	\$ 0.27
Baseline Mismatch	0	Baseline Mismatch	0	Baseline Mismatch	0	Baseline Mismatch	0
Security Issue	0	Security Issue	0	Security Issue	0	Security Issue	0

Network Watcher		Public IP Addresses		Route Tables		Virtual Network	
Resources	120	Resources	104	Resources	4	Resources	86
Cost /month	\$ 0.0	Cost /month	\$ 48.52	Cost /month	\$ 0.0	Cost /month	\$ 0.0
Baseline Mismatch	0	Baseline Mismatch	0	Baseline Mismatch	0	Baseline Mismatch	0
Security Issue	0	Security Issue	0	Security Issue	0	Security Issue	18

Azure Bastion page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=kwyU4Xtx9jk5syvbxSOefQ%3D%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=rc%2B3aMZ3qsRBfSW73pmvvQ%3D%3D> appears, as shown in Figure: Azure Bastion.

S.No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022	Microsoft Azure Sponsorship	1	+
2	605729a6-e1d5-474e-ba84-55239e4b0bf2	Visual Studio Enterprise -Migration LAB	1	+

Figure: Azure Bastion

Click on “+” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services.

S.No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022	Microsoft Azure Sponsorship	1	+

S. No.	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	HongkongEast_Asia-vnet-bastion	Azure Bastion	eastasia	hongkongeast_asia	Add	Detail

15 items per page

Figure: Service Details

Click on the **Add** button.

Environment Tag dialog box appears as shown in Figure: Environment Tag.

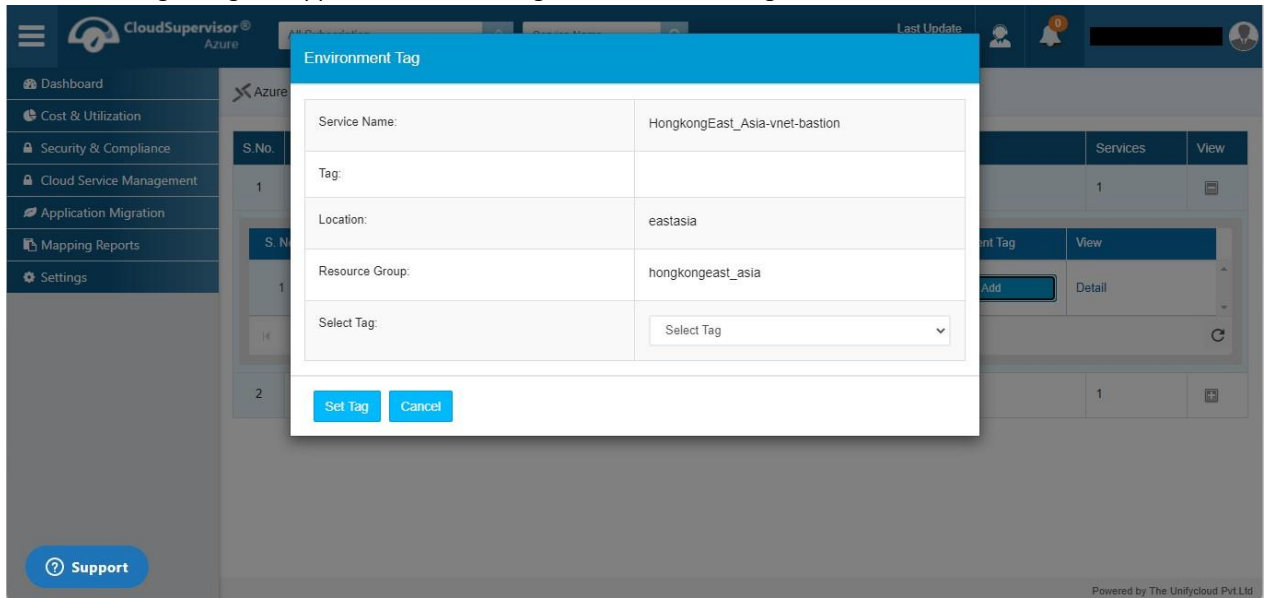


Figure: Environment Tag

The user can add a tag for **“Staging, Production or Testing”** on the “Environment Tag” dialog box as shown in Figure 20: Environment Tag.

Setting Page for particular service for **Azure Bastion** that shows some properties that are configure on the selected Service.

Click on the **Details** link under view, Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/AzureBastion?ServiceName=Qlz0wL74EfDdgk864EubP3ilZqivjqgOhOu5JZjibRQ=&ResourceGroup=eZYYLqRxiCcSF/hY8lq18xhVZ0ITj+sP8mSBXmTT/1k=&source=/tFuG07XKARRNt3TQhKi8yZ9WEG12n5BC2lrB1dBCVs=&SubscriptionId=U6ivpjueDbmuV1PuDEeqOS5qeZpuXUJduR/Q4kHnfwqPWWaHSIri0kwSaGBvRXW>

appears, as shown in Figure: Settings.

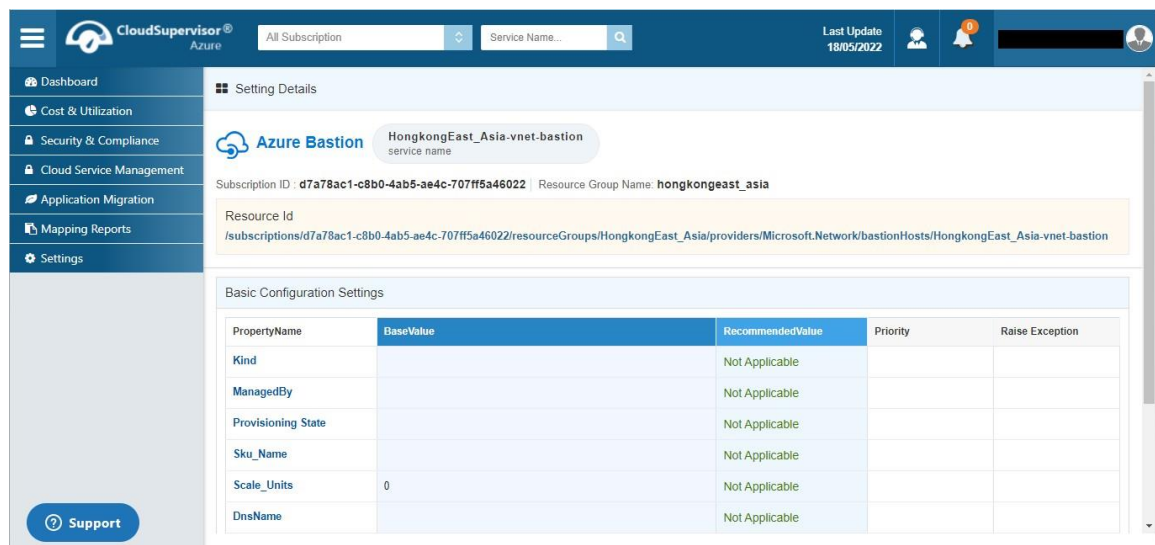


Figure: Settings

7.4.2 LOAD BALANCER

Step .On the Main Dashboard, <https://cloudsupervisor.cloudatlasinc.com/MainDashboard> , click on **Resources** under the “Load Balancer” tiles as shown below:

The user can choose the relevant services under Application Gateways to monitor & view the Azure service settings of the subscriptions.

Load Balancer	
Resources	1
Cost /month	\$ 0.0
Baseline Mismatch	0
Security Issue	0

Load Balancer Page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=iHwnzPTmMOypvRnriWHXQ%3D%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=CrhCBczBCSHM24dsthwHWQ%3D%3D> appears, as shown in Figure:

S. No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	Microsoft Azure Sponsorship	1	

Figure: Load Balancer

NOTE: For Environment Tag, follow the steps done in previous services

Step. Click on “-” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services

CloudSupervisor® Azure

All Subscription Service Name...

Last Update 18/05/2022

Dashboard

Cost & Utilization

Security & Compliance

Cloud Service Management

Application Migration

Mapping Reports

Settings

Support

Load Balancer

S.No.	Subscription ID	Subscription Name	Services	View
1	c7a73ac1-c8b0-4ab5-ae4c-707ff5a46022	Microsoft Azure Sponsorship	1	Details

S. No.	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	aadds-32d35930e52747899daa737e1ec7345d-lb	Load Balancer	eastus	vdsetup	Add	Detail

15 Items per page

Powered by The Unifycloud Pvt.Ltd

Figure: Service Details

Step. Click on the **Details** link under view.

Settings page

https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/LoadBalancer?ServiceName=LDZoZWZAx1TFKNUz580bPFfIHUAuBmeeOZ8HmT0Zu/DiQWHASBBkWW/Lhi1NokN&ResourceGroup=OkY19xK35Ez9bqrBkGyLXA==&source=CrhCBczBCSHM24dsthwHWQ==&SubscriptionId=U6ivpiueDbmuV1PuDEeqOS5qeZpuXUJduR/Q4kHnfwgPWVaHSIri0kwSaGBvRXW_ appears, as shown in Figure:

CloudSupervisor® Azure

All Subscription Service Name...

Last Update 18/05/2022

Dashboard

Cost & Utilization

Security & Compliance

Cloud Service Management

Application Migration

Mapping Reports

Settings

Support

Setting Details

Load Balancer aadds-32d35930e52747899daa737e1ec7345d-lb service name

Subscription ID: d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022 | Resource Group Name: vdsetup

Basic Configuration Settings

Property Name	Base Value	Recommended Value	Priority	Raise Exception
Name	aadds-32d35930e52747899daa737e1ec7345d-lb	Not Applicable		
Location	eastus	Not Applicable		
Kind		Not Applicable		
Managed By		Not Applicable		
Provisioning State	Succeeded	Not Applicable		
Resource Guid	2b0c030f-fe89-4a81-8183-e47de657f9f0	Not Applicable		

Load Balancer Probe setting

Powered by The Unifycloud Pvt.Ltd

Figure: Settings

The user can raise an exception for the current and recommended value in tagging.

7.4.3 Network Interfaces

Step .On the Main Dashboard, <https://cloudsupervisor.cloudatlasinc.com/MainDashboard> , click on **Resources** under the “Network Interfaces” tiles as shown below:

The user can choose the relevant services under Application Gateways to monitor & view the Azure service settings of the subscriptions.

Network Interfaces	
Resources	96
Cost /month	\$ 0.0
Baseline Mismatch	0
Security Issue	0

Network Interfaces Page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=oWJ81mmWrXpHcYlIWlo%2Blqj%2FSqydP8KgMIEUVStUKxg%3D&baseline=O8qtaMY8Y8wUjhNKPscEBA%3D%3D&icn=arl69z34A5nNw8ZUUQk1H%2BUJ2Oel%2FS%2BL2XbwY1NsXoE%3D> appears, as shown in Figure:

Network Interfaces

CloudSupervisor®
Azure

All Subscription

Service Name...

Last Update
18/05/2022

Dashboard

Cost & Utilization

Security & Compliance

Cloud Service Management

Application Migration

Mapping Reports

Settings

Support

Network Interfaces

S.No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	Microsoft Azure Sponsorship	20	
2	00c00683-d022-4154-ae78-e7539054896f	Microsoft Partner Network_VDI 34	1	
3	f80d4bc3-8da0-45c8-b05a-d425c881285a	Microsoft Partner Network_VDI35	1	
4	228872a3-3021-49c9-b3a1-1cdcb852857e	Visual Studio AppDependencyDB	1	
5	104dae78-688d-48d0-81d6-b660baa0fc21	Visual Studio CloudPilot Ganesh	1	
6	cda2ff99-2343-4471-b7a6-2f46fc20763f	Visual Studio Enterprise – CloudReconAustralia	1	
7	8075a55d-39af-4dcf-afe6-96dfff78c21	Visual Studio Enterprise – CloudReconCanada	1	
8	4892daf0-d7bd-4697-b3a9-ab5fe652f51d	Visual Studio Enterprise – CloudReconEurope	1	
9	4f98f69e-01d4-43be-a550-cb71c7d93614	Visual Studio Enterprise – CloudReconGCP	5	

Powered by The Unifcloud Pvt.L

Figure: Network Interfaces

NOTE: For Environment Tag, follow the steps done in previous services

Step. Click on “-” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services

The screenshot shows the CloudSupervisor Azure interface. The left sidebar contains navigation links: Dashboard, Cost & Utilization, Security & Compliance, Cloud Service Management, Application Migration, Mapping Reports, and Settings. The main content area displays 'Network Interfaces' for a specific subscription. It includes a table with columns: S.No., Subscription ID, Subscription Name, Services, and View. Below this is a detailed table for each interface with columns: S. No., Service Name, Service Type, Location, Resource Group, Environment Tag, and View. Each 'View' link is labeled 'Detail'.

S.No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	Microsoft Azure Sponsorship	20	Detail

S. No.	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	cloudreconuae685	Network Interfaces	eastasia	cloudreconglobal	Add	Detail
2	cloudreconapp799	Network Interfaces	southeastasia	cloudreconglobal	Add	Detail
3	crdemo392	Network Interfaces	eastus	ucdemo	Add	Detail
4	cloudreconglb799	Network Interfaces	southeastasia	cloudreconglobal	Add	Detail
5	cloudrecone3849	Network Interfaces	westeurope	cloudrecone	Add	Detail
6	DSK-0-nic	Network Interfaces	eastus	wvd	Add	Detail
7	vm-crapp-img936	Network Interfaces	eastus	rg-uccr-aib	Add	Detail

Powered by The Unifycloud Pvt.Ltd

Figure: Service Details

Click on the **Details** link under view.

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/NetworkInterfaces?ServiceName=hPmm/Kxnkrhq47V4VxeDP5KIGxP9SDhZ1cEqlGsXtho=&ResourceGroup=X0a9tPWcwyqVeKOLFGXQYJQzrtcDAYIERD1k4d0Ca/8=&source=ar169z34A5nNw8ZUUQk1H1ToPwPzmLjFMx3zxl3XhUk=&SubscriptionId=U6ivpjueDbmuV1PuDEeqOS5qeZpuXUJd uR/Q4kHnwfWqPWVaHSiri0kwSaGBvRXW> appears, as shown in Figure:

The screenshot shows the 'Setting Details' page for a Network Interface. It displays the service name 'cloudreconuae685', the subscription ID 'd7a78ac1-c8b0-4ab5-ae4c-707f5a46022', and the resource group name 'cloudreconglobal'. Below this, the resource ID is shown. The 'Basic Configuration Settings' table lists various properties and their values.

Property Name	Base Value	Recommended Value	Priority	Raise Exception
Kind	Regular	Not Applicable		
Location	eastasia	Not Applicable		
Type	microsoft.network/networkinterfaces	Not Applicable		
resourceGuid	ec74a497-e335-499f-83a7-d97e4139aeb9	Not Applicable		
Provisioning State	Succeeded	Not Applicable		
Resource Guid	ec74a497-e335-499f-83a7-d97e4139aeb9	Not Applicable		

Powered by The Unifycloud Pvt.Ltd

Figure: Settings

The user can raise an exception for the current and recommended value in tagging.

7.4.4 Network Security Group

On the Main Dashboard, <https://cloudsupervisor.cloudatlasinc.com/MainDashboard>, click on **Resources** under the “Network Security Group” tiles as shown below:

The user can choose the relevant services under Application Gateways to monitor & view the Azure service settings of the subscriptions.

Network Security Groups	
Resources	98
Cost /month	\$ 0.27
Baseline Mismatch	0
Security Issue	0

Network Security Group Page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=TFEztDIUPB7YcEUyCWr3D0fqRFq5BZtU%2FmUfBhNI7YM%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=VsoP4ZUGYN70SziQJMpvDVJTbBtKliJRjtjda7%2BgR8%3D>

appears, as shown in Figure:

S.No	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	Microsoft Azure Sponsorship	17	+
2	00c00683-d022-4154-ae78-e7539054896f	Microsoft Partner Network_VDI 34	1	+
3	f80d4bc3-8da0-45c8-b05a-d425c881285a	Microsoft Partner Network_VDI35	1	+
4	228872a3-3021-49c9-b3a1-1cdcb852857e	Visual Studio AppDependencyDB	1	+
5	104dae78-688d-48d0-81d6-b660baa0fc21	Visual Studio CloudPilot Ganesh	1	+
6	cda2f99-2343-4471-b7a6-2f46fc20763f	Visual Studio Enterprise – CloudReconAustralia	1	+
7	8075a55d-39af-4dcd-afe6-96dfff78c21	Visual Studio Enterprise – CloudReconCanada	1	+
8	4892daf0-d7bd-4697-b3a9-ab5fe652f51d	Visual Studio Enterprise – CloudReconEurope	1	+
9	4f98f69e-01d4-43be-a550-cb71c7d93614	Visual Studio Enterprise – CloudReconGCP	6	+

Figure: Network Security Group

NOTE: For Environment Tag, follow the steps done in previous services

Step. Click on “+” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services

S.No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022	Microsoft Azure Sponsorship	17	

S. No.	Service Name	Service Type	Location	Resource Group	Environment Tag	View	View
1	aadds-nsg	Network Security Groups	eastus	vdsetup		NSG Rule	Detail
2	cloudrecone3-nsg	Network Security Groups	westeurope	cloudrecone		NSG Rule	Detail
3	CloudPilotTraining-nsg	Network Security Groups	eastus	cloudpilotrg		NSG Rule	Detail
4	vm-crapp-img-nsg	Network Security Groups	eastus	rg-uccr-aib		NSG Rule	Detail
5	CRDemo-nsg	Network Security Groups	eastus	ucdemo		NSG Rule	Detail
6	cloudreconus-nsg	Network Security Groups	eastus	cloudreconglobal	Production	NSG Rule	Detail

Figure: Service Details

Click on the **Details** link under view.

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/NetworkSecurityGroups?ServiceName=Myp1PHPdaFyX2kRiP0OOCQ==&ResourceGroup=OkY19xK35Ez9bqrBkGyLXA==&source=VsoP4ZUGYN70SziOJMpvDVJTbBtKliJRitjda7+gR8=&SubscriptionId=U6ivpjueDbmuV1PuDEeqOS5qeZpuXUJduR/Q4kHnwfwqPWWaHSLri0kwSaGBvRXW>

appears, as shown in Figure:

Subscription ID : d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022 | Resource Group Name: vdsetup

Resource ID : /subscriptions/d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022/resourceGroups/VdSetup/providers/Microsoft.Network/networkSecurityGroups/aadds-nsg

Property Name	Base Value	Recommended Value	Priority	Raise Exception
Name	aadds-nsg	Not Applicable		
Type	microsoft.network/networksecuritygroups	Not Applicable		
Location	eastus	Not Applicable		
Resource Group	vdsetup	Not Applicable		
Kind		Not Applicable		
Managed By		Not Applicable		

Figure: Settings

The user can raise an exception for the current and recommended value in tagging.

7.4.5 Network Watcher

On the Main Dashboard, <https://cloudsupervisor.cloudatlasinc.com/MainDashboard>, click on **Resources** under the “Network Watcher” tiles as shown below:

The user can choose the relevant services under Application Gateways to monitor & view the Azure service settings of the subscriptions.

Network Watcher	
Resources	120
Cost /month	\$ 0.0
Baseline Mismatch	0
Security Issue	0

Network Watcher Page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=WQLM08fXutJcGJB%2FnGG%2B7Q%3D%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=c2%2BDYwLSTn85kpgA4ghiXQ%3D%3D>

appears, as shown in Figure:

Figure: Network Watcher

NOTE: For Environment Tag, follow the steps done in previous services

Step. Click on “+” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services

The screenshot shows the CloudSupervisor Azure interface. The left sidebar contains navigation links: Dashboard, Cost & Utilization, Security & Compliance, Cloud Service Management, Application Migration, Mapping Reports, and Settings. The main content area displays the 'Network Watcher' service details for a specific subscription. It includes a table with columns: S.No., Subscription ID, Subscription Name, Services, and View. The table lists six Network Watcher instances across different regions (eastus, eastus2, westeurope, eastasia, uksouth, southeastasia). Each instance has an 'Add' button and a 'Detail' link.

S.No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022	Microsoft Azure Sponsorship	6	View

S. No.	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	NetworkWatcher_eastus	Network Watcher	eastus	networkwatchcherrg	Add	Detail
2	NetworkWatcher_eastus2	Network Watcher	eastus2	networkwatchcherrg	Add	Detail
3	NetworkWatcher_westeurope	Network Watcher	westeurope	networkwatchcherrg	Add	Detail
4	NetworkWatcher_eastasia	Network Watcher	eastasia	networkwatchcherrg	Add	Detail
5	NetworkWatcher_uksouth	Network Watcher	uksouth	networkwatchcherrg	Add	Detail
6	NetworkWatcher_southeastasia	Network Watcher	southeastasia	networkwatchcherrg	Add	Detail

Powered by The Unifycloud Pvt.Ltd

Figure: Service Details

Click on the **Details** link under view.

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/NetworkWatcher?ServiceName=u0BIP7wosWfImiXoBcRe28KOLI7svcc77RDwiNrYZLA=&ResourceGroup=opwoTH+dTjah/iDPDHIGNw1GPHivMuDXw16HARuEBoc=&source=4Y3qFEx2r9AuT2yi09Cc0jo5b9laXcBtR7ZNbsUWuqQ=&SubscriptionId=U6ivpjueDbmuV1PuDEeqOS5qeZpuXUJduR/Q4kHnwfwqPWWaHSLri0kwSaGBvRXW>

appears, as shown in Figure:

The screenshot shows the 'Setting Details' page for Network Watcher. The left sidebar is the same as the previous figure. The main content area displays the 'Network Watcher' settings for the subscription ID d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022 and resource group networkwatchcherrg. It includes a table for 'Basic Configuration Settings' with columns: Property Name, Base Value, Recommended Value, Priority, and Raise Exception. The table lists various properties like Provisioning State, Managed By, Sku Name, Network Watchers Plan, Tags, Network Watcher identity, Zones, and Extended Location, all with 'Not Applicable' as the recommended value.

Property Name	Base Value	Recommended Value	Priority	Raise Exception
Provisioning State		Not Applicable		
Managed By		Not Applicable		
Sku Name		Not Applicable		
Network Watchers Plan		Not Applicable		
Tags		Not Applicable		
Network Watcher identity		Not Applicable		
Zones		Not Applicable		
Extended Location		Not Applicable		

Figure: Settings

7.4.6 Public IP Addresses

On the Main Dashboard, <https://cloudsupervisor.cloudatlasinc.com/MainDashboard>, click on **Resources** under the “Public IP Addresses” tiles as shown below:

The user can choose the relevant services under Application Gateways to monitor & view the Azure service settings of the subscriptions.

Public IP Addresses	
Resources	104
Cost /month	\$ 48.52
Baseline Mismatch	0
Security Issue	0

Public IP Addresses Page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=LGdhciR27AF0oRh7SY7f1cU0Xy4aVj8a%2BYSoHSFz9m4%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=oUxhDQP3E3CyGG%2FKO40R2xc14IEFFAdMCE6oAJN8EVU%3D> appears, as shown in Figure:

S.No	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	Microsoft Azure Sponsorship	23	+
2	00c00683-d022-4154-ae78-e7539054896f	Microsoft Partner Network_VDI 34	1	+
3	f80d4bc3-8da0-45c8-b05a-d425c881285a	Microsoft Partner Network_VDI35	1	+
4	228872a3-3021-49c9-b3a1-1cdcb852857e	Visual Studio AppDependencyDB	1	+
5	104dae78-688d-48d0-81d6-b660baa0fc21	Visual Studio CloudPilot Ganesh	1	+
6	cda2f99-2343-4471-b7a6-2f46fc20763f	Visual Studio Enterprise – CloudReconAustralia	1	+
7	8075a55d-39af-4dcd-afe6-96dfff78c21	Visual Studio Enterprise – CloudReconCanada	1	+
8	4892daf0-d7bd-4697-b3a9-ab5fe652f51d	Visual Studio Enterprise – CloudReconEurope	1	+
9	4f98f69e-01d4-43be-e550-cb71c7d93614	Visual Studio Enterprise – CloudReconGCP	5	+

Figure: Public IP Address

NOTE: For Environment Tag, follow the steps done in previous services

Step. Click on “+” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services

S.No	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	Microsoft Azure Sponsorship	23	View

S. No	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	CloudPilotTraining-ip	Public IP Addresses	eastus	cloudpilotrg	Add	Detail
2	UCPL-ADDS-MGM-ip	Public IP Addresses	eastus	testvwd	Add	Detail
3	vm-crimg-poc-ip	Public IP Addresses	eastus	rg-uccr-aib	Add	Detail
4	vm-cr-img-ip	Public IP Addresses	eastus	rg-uccr-aib	Add	Detail
5	DSK-50-ip	Public IP Addresses	eastus	wvd_50_contractors	Add	Detail
6	cloudreconglbl-ip	Public IP Addresses	southeastasia	cloudreconglobal	Staging	Detail
7	ipconfig2	Public IP Addresses	eastus	vdsetup	Add	Detail

Figure: Service Details

Click on the **Details** link under view.

Settings page

https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/PublicIPAddresses?ServiceName=7flmUC0qmNFldc_gPKjDcBoeMjZdAKWNNLjTpKD3I048=&ResourceGroup=TqA3aKOVaMDIFO6532z40w==&source=cJMJKH1Hrf9AyKw7dzJnkg==&SubscriptionId=U6ivpueDbmuV1PuDEeqOS5qeZpuXUJduR/Q4kHnwfWqPWWaHSLri0kwSaGBvRXW

appears, as shown in Figure:

Property Name	Base Value	Recommended Value	Priority	Raise Exception
Provisioning State	Succeeded	Not Applicable		Raise Exception
Location	eastus	Not Applicable		Raise Exception
Type	microsoft.network/publicipaddress	Not Applicable		Raise Exception
Idle Timeout In Minutes	4	Not Applicable		Raise Exception
Resource Guid	31ba7e16-73fb-435b-8624-6f772b6139ee	Not Applicable		Raise Exception
Public IP Allocation Method	Static	Not Applicable		Raise Exception

Figure: Settings

The user can raise an exception for the current and recommended value in tagging.

7.4.7 Route Tables

Step .On the Main Dashboard, <https://cloudsupervisor.cloudatlasinc.com/MainDashboard> , click on **Resources** under the “Route Tables” tiles as shown below:

The user can choose the relevant services under Application Gateways to monitor & view the Azure service settings of the subscriptions.

Route Tables	
Resources	4
Cost /month	\$ 0.0
Baseline Mismatch	0
Security Issue	0

Route Tables Page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=2sUbzu06iloaXApS%2BCDZUA%3D%3D&baseline=08qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=xmilZDNLIAaJ7zufIN4CQ%3D%3D>

appears, as shown in Figure:

CloudSupervisor®
Azure

All Subscription

Service Name...

Last Update
10/05/2022

0

Dashboard

Cost & Utilization

Security & Compliance

Cloud Service Management

Application Migration

Mapping Reports

Settings

Route Tables

S.No.	Subscription ID	Subscription Name	Services	View
1	228872a3-3021-49c9-b3a1-1cdcb852857e	Visual Studio AppDependencyDB	1	
2	4f98f69e-01d4-43be-a550-cb71c7d93614	Visual Studio Enterprise – CloudReconGCP	1	
3	24fcd639-8e3c-469d-a0bb-5bbd4a10cc32	Visual Studio Enterprise – CRStorage	2	

Support

Powered by The Unifiedcloud Pvt Ltd

Figure: Route Tables

NOTE: For Environment Tag, follow the steps done in previous services

Step. Click on “+” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services

The screenshot shows the CloudSupervisor Azure interface. The left sidebar contains navigation links: Dashboard, Cost & Utilization, Security & Compliance, Cloud Service Management, Application Migration, Mapping Reports, and Settings. The main content area is titled 'Route Tables'. It features a table with the following data:

S.No.	Subscription ID	Subscription Name	Services	View
1	228872a3-3021-49c9-b3a1-1cdcb852857e	Visual Studio AppDependencyDB	1	View
2	4f98f9e-01d4-43be-a550-cb71c7d93614	Visual Studio Enterprise – CloudReconGCP	1	View
3	24fcd639-8e3c-469d-a0bb-5bbd4a10cc32	Visual Studio Enterprise – CRStorage	2	View

Below the table, a detailed view of the first route table is shown, including its Service Name (TS-WebSrv-rt), Resource Group (ts-drwebserver-rg), Service Type (Route Tables), Location (centralus), Environment Tag (Production), and a View link. The page is powered by The Unifycloud Pvt.Ltd.

Figure: Setting Details

Click on the **Details** link under view., Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/RouteTables?ServiceName=04JV0ijl/ukUeqZxtSnyHQ==&ResourceGroup=N+Xpcd7S1eKBfxBYlqUhNdTGUUba2ICs3isQOD623M=&source=Tgj1SZ4zIz+iDi6u/kjWHQ==&SubscriptionId=5R26mmHy+Ygpcd6/dP8DIA3c5ZqW0I6T3OtnH2wAtNGYL+vuMQ7BfrZwT05iCqyU> appears, as shown in Figure:

The screenshot shows the CloudSupervisor Azure interface. The left sidebar contains navigation links: Dashboard, Cost & Utilization, Security & Compliance, Cloud Service Management, Application Migration, Mapping Reports, and Settings. The main content area is titled 'Setting Details'. It features a section for 'Route Tables' with the service name 'TS-WebSrv-rt'. Below this, the Subscription ID is '228872a3-3021-49c9-b3a1-1cdcb852857e' and the Resource Group Name is 'ts-drwebserver-rg'. The Resource Id is '/subscriptions/228872a3-3021-49c9-b3a1-1cdcb852857e/resourceGroups/TS-DRWebServer-RG/providers/Microsoft.Network/routeTables/TS-WebSrv-rt'. Below this, a table shows Basic Configuration Settings for the Route Table:

Property Name	Basic Value	Recommended Value	Priority	Raise Exception
Kind		Not Applicable		
Managed By		Not Applicable		
Resource Group	ts-drwebserver-rg	Not Applicable		
Location	centralus	Not Applicable		
disable BGP Route Propagation	True	Not Applicable		
Resource Guid Priority	525fa9d9-1e7f-44bf-9b7b-571c36a1d05f	Not Applicable		

The page is powered by The Unifycloud Pvt.Ltd.

Figure: Settings

The user can raise an exception for the current and recommended value in tagging.

7.4.8 VIRTUAL NETWORK

On the Main Dashboard, <https://cloudsupervisor.cloudatlasinc.com/MainDashboard>, click on **Resources** under the “Virtual Network” tiles as shown below:

The user can choose the relevant services under Application Gateways to monitor & view the Azure service settings of the subscriptions.

Virtual Network	
Resources	86
Cost /month	\$ 0.0
Baseline Mismatch	0
Security Issue	18

Virtual Network page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=NNrmC7or1GzD9Taghns%2F2g%3D%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=3JsX6iG%2F%2BEfvMA2vPh2L4JgAWayhWFHJdNr b6IPDCI4%3D>

appears, as shown in Figure: Virtual Network.

CloudSupervisor®
Azure

All Subscription

Service Name...

Last Update
18/03/2022

Dashboard

Cost & Utilization

Security & Compliance

Cloud Service Management

Application Migration

Mapping Reports

Settings

Virtual Network

S.No.	Subscription ID	Subscription Name	Services	View
1	c7a70ac1-c3b0-4ab5-ee4c-737f5a40022	Microsoft Azure Sponsorship	14	
2	00c0c003-d022-4154-ae70-e753905409cf	Microsoft Partner Network_VDI 34	1	
3	f03d4bc3-0da0-45c0-b05a-d425c001205a	Microsoft Partner Network_VDI05	1	
4	220072a3-3021-43c9-b3e1-1c0cb052057e	Visual Studio AppDependencyDB	1	
5	10c4ae70-600d-43d0-01d6-b0c0bae0fc21	Visual Studio CloudPilot Ganesh	2	
6	c0f3deb5-0b0c-460c-bc49-f9fac790fc3	Visual Studio Cn-Landing Zone	1	
7	c0a2f99-2343-4471-b7a0-2f46c20763f	Visual Studio Enterprise – CloudReconAustralia	1	
8	0075a55d-39af-4dcf-afe6-96dffd70c21	Visual Studio Enterprise – CloudReconCanada	1	
9	4092da0-d7bd-4097-b3a9-ab5fec62f21d	Visual Studio Enterprise – CloudReconEurope	1	

Support

Powered by The Unifcloud Pvt.Ltd

Figure: Virtual Network

Click on “+” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services.

S.No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022	Microsoft Azure Sponsorship	14	

S. No.	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	cloudreconglobal-vnet	Virtual Network	southeastasia	cloudreconglobal	Production	Detail
2	VDIVnet	Virtual Network	eastus	vdsetup	Add	Detail
3	cloudreconglobalvnet140	Virtual Network	eastasia	cloudreconglobal	Add	Detail
4	UCDemo-vnet	Virtual Network	eastus	ucdemo	Add	Detail
5	CloudPilotRg-vnet	Virtual Network	eastus	cloudpilotrg	Add	Detail
6	ServiceTeamReporting-vnet2	Virtual Network	eastus	serviceteamreporting	Add	Detail
7	cloudreconglobalvnet881	Virtual Network	eastus	cloudreconglobal	Add	Detail

Figure: Service Details

Setting Page for particular service for **Virtual network** that shows some properties that are configure on the selected Service.

Click on the **Details** link under view.

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/VirtualNetwork?ServiceName=c24eVphbR5PBbAfwjveeeA==&ResourceGroup=OkY19xK35Ez9bqrBkGyLXA==&source=UsR8bE2j2jvDiRjrbAValg==&SubscriptionId=U6ivpjueDbmuV1PuDEeqOS5qeZpuXUJduR/Q4kHnwfwqPWVaHSiri0kwSaGBvRXW> appears, as shown in Figure: Settings.

Property Name	Base Value	Recommended Value	Priority	Raise Exception
Type	microsoft.network/virtualnetworks	Not Applicable		
Kind		Not Applicable		
Location	eastus	Not Applicable		
ProvisioningState	Succeeded	Not Applicable		
ResourceGuid	70f5622d-d3d9-4041-ac29-6f99fc66db15	Not Applicable		
EnableDdosProtection	False	Not Applicable		

Figure: Settings

The user can follow the similar steps for the other Networking services applicable as per the subscriptions to view and monitor the Azure services setting of the particular subscriptions.

7.5 STORAGE

7.5.1 Disks

On the Main Dashboard, <https://cloudsupervisor.cloudatlasinc.com/MainDashboard>, click on **Resources** under the “Disks” tiles as shown below:

The user can choose the relevant services under Application Gateways to monitor & view the Azure service settings of the subscriptions.

Storage

Disks		Recovery Services Vault		Storage Account (Classic)		Storage Accounts	
Resources	125	Resources	23	Resources	1	Resources	150
Cost /month	\$ 799.53	Cost /month	\$ 3.27	Cost /month	\$ 0.80	Cost /month	\$ 215.50
Baseline Mismatch	0	Baseline Mismatch	0	Baseline Mismatch	0	Baseline Mismatch	0
Security Issue	0	Security Issue	0	Security Issue	1	Security Issue	369

Disks Page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=Ygv3ob5kofjRc2%2F97Y3LwQ%3D%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=98J5%2Fg5tN0kWITUjNYGjMw%3D%3D>

appears, as shown in Figure:

S.No	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	Microsoft Azure Sponsorship	25	+
2	00c00683-d022-4154-ae78-e7539054896f	Microsoft Partner Network_VDI 34	1	+
3	f80d4bc3-8da0-45c8-b05a-d425c881285a	Microsoft Partner Network_VDI35	2	+
4	228872a3-3021-49c9-b3a1-1cdcb852857e	Visual Studio AppDependencyDB	1	+
5	104dae78-688d-48d0-81d6-b660baa0fc21	Visual Studio CloudPilot Ganesh	1	+
6	cda2f99-2343-4471-b7a6-2f46fc20763f	Visual Studio Enterprise – CloudReconAustralia	2	+
7	8075a55d-39af-4dcf-afe6-96dfff78c21	Visual Studio Enterprise – CloudReconCanada	1	+
8	4892daf0-d7bd-4697-b3a9-ab5fe652f51d	Visual Studio Enterprise – CloudReconEurope	2	+
9	4f98f69e-01d4-43be-a550-cb71c7d93614	Visual Studio Enterprise – CloudReconGCP	5	+

Figure: Disks

NOTE: For Environment Tag, follow the steps done in previous services

Step. Click on “+” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services

The screenshot shows the CloudSupervisor Azure interface. The left sidebar contains navigation links: Dashboard, Cost & Utilization, Security & Compliance, Cloud Service Management, Application Migration, Mapping Reports, and Settings. The main area displays a table of disks under the heading "disks".

S.No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022	Microsoft Azure Sponsorship	25	

S. No	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	cloudreconglbl_DataDisk_0	disks	southeastasia	cloudreconglobal	<button>Add</button>	Detail
2	cloudreconuae_OsDisk_1_e03d1761303848c1aee0344ec254f0a4	disks	eastasia	cloudreconglobal	<button>Add</button>	Detail
3	cloudreconapp_OsDisk_1_e4e053a60a294533b63592292ccc1281	disks	southeastasia	cloudreconglobal	<button>Add</button>	Detail
4	vm-cr-img_DataDisk_0	disks	eastus	rg-uccr-aib	<button>Add</button>	Detail
5	cloudreconusdisk	disks	eastus	cloudreconglobal	<button>Add</button>	Detail
6	sqlbackup	disks	southeastasia	cloudreconglobal	<button>Add</button>	Detail

Powered by The Unifycloud Pvt Ltd

Figure: Service Details

Click on the **Add** button.

Environment Tag dialog box appears as shown in Figure: Environment Tag.

The screenshot shows the CloudSupervisor Azure interface with the "Environment Tag" dialog box open. The dialog box contains the following fields:

- Service Name: cloudreconglbl_DataDisk_0
- Tag:
- Location: southeastasia
- Resource Group: cloudreconglobal
- Select Tag:

At the bottom of the dialog box are two buttons: **Set Tag** and **Cancel**.

Figure: Environment Tag

The user can add a tag for **"Staging or Production"** on the **"Environment Tag"** dialog box as shown in Figure: Environment Tag.

Click on the **Details** link under view.

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/Disks?ServiceName=XCzBNAPFZXuCip+bMMcyFUd biNUK102/Kz6tP5vfPMc=&ResourceGroup=X0a9tPWCwyqVeK0LFGXQYJQzrtcDAYIERD1k4d0Ca/8=&source=PM53k0 TfLEnyif0hjCOg3A==&SubscriptionId=U6ivpjueDbmuV1PuDEeqOS5qeZpuXUJduR/Q4kHnwfwqPWVaHSIri0kwSaGBvR XW> appears, as shown in Figure:

The screenshot shows the CloudSupervisor Azure interface. The left sidebar contains navigation links: Dashboard, Cost & Utilization, Security & Compliance, Cloud Service Management, Application Migration, Mapping Reports, and Settings. The main content area is titled 'Setting Details' and shows the configuration for a disk resource named 'cloudreconglbl_DataDisk_0'. It displays the Subscription ID, Resource Group Name, and Resource ID. Below this, a table titled 'Basic Configuration: Settings' lists various properties and their values.

PropertyName	BaseValue	RecommendedValue	Priority	Raise Exception
Kind		Not Applicable		
Location	southeastasia	Not Applicable		
Provisioning State	Succeeded	Not Applicable		
Disk Size (GB)	500	Not Applicable		
Disk IOPS ReadWrite	500	Not Applicable		
Disk MBps ReadWrite	60	Not Applicable		

At the bottom right, it says 'Powered by The Unifycloud Pvt Ltd'.

Figure: Settings

The user can raise an exception for the current and recommended value in tagging.

7.5.2 Recovery Services Vault

On the Main Dashboard, <https://cloudsupervisor.cloudatlasinc.com/MainDashboard>, click on **Resources** under the "Recovery Services Vault" tiles as shown below:

The user can choose the relevant services under Application Gateways to monitor & view the Azure service settings of the subscriptions.

Recovery Services Vault	
Resources	23
Cost /month	\$ 3.27
Baseline Mismatch	0
Security Issue	0

Recovery Services Vault page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=fWh9rNXql640F0T1tBIZwu2D%2FfDLbeMmafwrIuf2Q0c%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=Or43jQLP8g5vil0LInu4w%3D%3D> appears, as shown in Figure: Recovery Services Vault.

S.No.	Subscription ID	Subscription Name	Services	View
1	4f98f69e-01d4-43be-a550-cb71c7d93614	Visual Studio Enterprise – CloudReconGCP	3	
2	d8148567-d3f7-4cf0-b082-cf1f6ac4758f	Visual Studio Enterprise – CR_CSP_Testing	11	
3	31eed660-49af-4b01-8598-b0d0f0830133	Visual Studio Enterprise – MPN	1	
4	f3381a52-385c-4315-a54a-b3c57759cd0	Visual Studio Enterprise – MPN_48	3	
5	e492da0e-3831-47bc-9f02-e1a11c1bbda5	Visual Studio Enterprise – MPN_akshay	1	
6	8f1de976-aae4-47b4-80fd-cdea25dc191e	Visual Studio Enterprise – MPN_saiyapriya	1	
7	72b0d545-8751-4c9e-ba3e-00b0420d5f5	Visual Studio Enterprise – MPN_WVD49	2	
8	b0f4eed-16e6-4412-9a58-7872a534d05a	Visual Studio Enterprise – WebApps(17th)	1	

Figure: Recovery Services Vault

Click on “+” under view to view the no. of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services.

S.No.	Subscription ID	Subscription Name	Services	View
1	4f98f69e-01d4-43be-a550-cb71c7d93614	Visual Studio Enterprise – CloudReconGCP	3	
2	d8148567-d3f7-4cf0-b082-cf1f6ac4758f	Visual Studio Enterprise – CR_CSP_Testing	11	
3	31eed660-49af-4b01-8598-b0d0f0830133	Visual Studio Enterprise – MPN	1	

Figure: Service Details

Click on the **Details** link under view.

Setting Page for service for **Recovery Services Vault** that shows some properties that are configure on the selected Service.

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/RecoveryServicesVault?ServiceName=XDAaUsTW+gzmpgdKSHc365Ay7pqBU2fimHs4UdTV2rw=&ResourceGroup=d0jnR2YdX1txvPbSFUc+yQA/AqfpU6CtYkli43xqsP4=&source=RJGEg0QvqiX7uUZZyqfQzVzIPBAL6Esi0z34XsIYo=&SubscriptionId=jio899Aqi6v7PXljf8VMDnoUzPqXvDY+BytHtnhwpATixWFH6efm+AXEZlqJkpy> appears, as shown in Figure: Settings.

CloudSupervisor® Azure

All Subscription | Service Name...

Last Update: 19/05/2022

Setting Details

Recovery Services vault | MPTest1-MigrateVault-jyhbp2m (service name)

Subscription ID: 4f98f69e-01d4-43be-a550-cb71c7d93614 | Resource Group Name: crazuremigratedemoesgrp

Resource Id: /subscriptions/4f98f69e-01d4-43be-a550-cb71c7d93614/resourceGroups/crazuremigratedemoResGrp/providers/Microsoft.RecoveryServices/vaults/MPTest1-MigrateVault-jyhbp2m

Basic Configuration Settings

Property Name	Base Value	Recommended Value	Priority	Raise Exception
Kind		Not Applicable		
Location	eastus	Not Applicable		
Provisioning State	Succeeded	Not Applicable		
Type	microsoft.recoveryservices/vaults	Not Applicable		
Sku Name		Not Applicable		
Sku Tier		Not Applicable		

Powered by The Unifycloud Pvt Ltd

Figure: Settings

7.5.3 Storage Account (Classic)

On the Main Dashboard, <https://cloudsupervisor.cloudatlasinc.com/MainDashboard>, click on **Resources** under the "Storage Account (Classic)" tiles as shown below:

The user can choose the relevant services under Application Gateways to monitor & view the Azure service settings of the subscriptions.

Storage Account (Classic)	
Resources	1
Cost /month	\$ 0.80
Baseline Mismatch	0
Security Issue	1

Storage Account (Classic) page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=CXp7ur3J5zi0bC5NPssZ1zBpSqZaNvXT9aCWLflfit8%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=kovj47xz4avL%2BcHGwDihMPoY8W5D100n%2BXj8G7Yzth8%3D> appears, as shown in Figure: Storage Account (Classic).

CloudSupervisor® Azure

All Subscription Service Name...

Last Update 19/05/2022

Dashboard

Cost & Utilization

Security & Compliance

Cloud Service Management

Application Migration

Mapping Reports

Settings

Support

Storage Account (classic)

S.No.	Subscription ID	Subscription Name	Services	View
1	7d846fba-3154-47ec-9c63-30e5367f1dd4	Visual Studio Enterprise –CloudReconStaging	1	

Powered by The Unifycloud Pvt.Ltd

Figure: Storage Account (Classic).

Click on “-” under view to view the no. of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services.

CloudSupervisor® Azure

All Subscription Service Name...

Last Update 19/05/2022

Dashboard

Cost & Utilization

Security & Compliance

Cloud Service Management

Application Migration

Mapping Reports

Settings

Support

Storage Account (classic)

S.No.	Subscription ID	Subscription Name	Services	View
1	7d846fba-3154-47ec-9c63-30e5367f1dd4	Visual Studio Enterprise –CloudReconStaging	1	

S. No.	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	mpresourcgroup5047	Storage Account (classic)	southcentralus	mpresourcgroup	Add	Detail

15 items per page

Powered by The Unifycloud Pvt.Ltd

Figure: Service Details

Click on the **Details** link under view.

Setting Page for service for **Storage account (Classic)** that shows some properties that are configure on the selected Service.

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/StorageAccountClassic?ServiceName=S5/DSxsgFk1mFPrpv06zMCojKdSTVLzkgbRYEkU7Ndg=&ResourceGroup=7zYlbBFb50nB340hmacNw==&source=rUEYLXIH/S2DREL5NtnRDw==&SubscriptionId=mN9f2VAL50qfYK1/IX+ol+jjzT+LwiKxUkyl8Js5S7WPGAFi24hupmFcSWoJy655> appears, as shown in Figure: Settings.

Property Name	Base Value	Recommended Value	Priority	Raise Exception
Kind		Not Applicable		
ManagedBy		Not Applicable		
Location	southcentralus	Not Applicable		
Type	microsoft.classicstorage/storageaccounts	Not Applicable		
Provisioning State	Succeeded	Not Applicable		
CreationTime	5/22/2017 12:00:00 AM	Not Applicable		
Status	Created	Not Applicable		
Status Of Primary Region	Available	Not Applicable		

Figure: Settings

7.5.4 STORAGE ACCOUNTS

On the Main Dashboard <https://cloudsupervisor.cloudatlasinc.com/MainDashboard>, click on **Resources** under “Disks” tiles as shown below.

The user can choose the relevant services under Storage Account to monitor & view the Azure service settings of the subscriptions.

Storage Accounts	
Resources	150
Cost /month	\$ 215.50
Baseline Mismatch	0
Security Issue	369

Storage Account page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=72mltKAjrhSgsiDbFZRCfKd0qbOuw oZfO0AxpBTIDg8%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=rUEYLXIH%2FS2DREL5NtnRDw%3D%3D> appears, as shown in Figure: Storage Account.

S.No.	Subscription ID	Subscription Name	Services	View
1	c/a/9ac1-c8b0-4ab5-ae4c-/0/f5a46022	Microsoft Azure Sponsorship	31	+
2	97311064-72ea-41e7-b769-45e4a11e825c	Visual Studio AppDependency Data	3	+
3	228872a3-3021-49c5-b3e1-1c0cb852857e	Visual Studio AppDependency/DB	6	+
4	a7c5c0e5-bcc2-446e-b123-327e51a121ca	Visual Studio CloudPilot Europe	1	+
5	104dae78-688c-48dc-81d6-b660ba0fc21	Visual Studio CloudPilot Canesh	5	+
6	f222b6a1-ef10-1bc3-ba26-056c561702c7	Visual Studio CustomerPortalDb	2	+
7	e6b2ace/-8363-46ae-b183-/f5b8413e/be	Visual Studio demoDependencyApp	5	+
8	c0f6deb5-8bcc-465c-bc49-f9ffac790fc3	Visual Studio En-Landing Zone	8	+
9	44bf3818-201c-47b3-a495-f2b4b7341ee6	Visual Studio Enterprise – CloudAtlas	1	+

Figure: Storage Accounts

Click on “+” under view to view the no. of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services.

S.No.	Service Name	Service Type	Location	Resource Group	Environment tag	View
1	sa-icrrvmimgedata	Storage Accounts	eastus	rg-icrr-ai-h	Acid	Detail
2	sqauditcastg	Storage Accounts	canedeeast	cloudpilot-ce	Acid	Detail
3	sqvahddelaj/7/4x1	Storage Accounts	westus2	cloudpilot-ca	Acid	Detail
4	lanasweepercolctn	Storage Accounts	eastus	cloudreconglobeal	Acid	Detail
5	cloudreconglnhalidag	Storage Accounts	southeastasia	cloudreconglnhal	Acid	Detail
6	cs2d7e78ac1c8b0x4ab5x3c4	Storage Accounts	eastus	cloud-shell-storage-oastuc	Acid	Detail
7	northordata	Storage Accounts	eastus	cloudreconglobeal	Acid	Detail

Figure: Service Details

Click on the **Details** link under view.

Setting Page for service for **Storage accounts** that shows some properties that are configure on the selected Service.

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/StorageAccounts?ServiceName=Yqn8PDWYfgB9A7Dox+sIH0By+fU0Q7z14kqaXtO3JTw=&ResourceGroup=okF0ph3p7PhS+qRZlw6+pA==&source=rUEYLXH/S2DREL5NtnRDw==&SubscriptionId=U6ivpjueDbmuV1PuDEeqOS5qeZpuXUJduR/Q4kHnwfwqPWVaHSIri0kwSaGBvRXW> appears, as shown in Figure: Settings.

Property Name	Base Value	Recommended Value	Priority	Raise Exception
Kind	StorageV2	Not Applicable		
ManagedBy		Not Applicable		
Location	eastus	Not Applicable		
Provisioning State	Succeeded	Not Applicable		
CreationTime	5/2/2022 12:00:00 AM	Not Applicable		
Supports Https Traffic Only	True	Not Applicable		

Figure: Settings

The user can follow the similar steps for the other Storage services applicable as per the subscriptions to view and monitor the Azure services setting of the particular subscriptions

7.6 INTERNET OF THINGS

7.6.1 Azure IoT Hub

On the Main Dashboard, <https://cloudsupervisor.cloudatlasinc.com/MainDashboard>, click on **Resources** under the "Azure IoT Hub" tiles as shown below:

The user can choose the relevant services under Application Gateways to monitor & view the Azure service settings of the subscriptions.

Internet Of Things

Azure IoT Hub	
Resources	1
Cost /month	\$ 0.0
Baseline Mismatch	0
Security Issue	1

Disks Page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=clgSI5SxeVL5XRawtNO4Hg%3D%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=7bsq3xnrSbGnDpAFrL4CMA%3D%3D>

appears, as shown in Figure:

S.No.	Subscription ID	Subscription Name	Services	View
1	b2c26b0c-6584-46e1-893a-9093406afa5e	Visual Studio Supervisor	1	

Figure: Disks

NOTE: For Environment Tag, follow the steps done in previous services

Step. Click on “+” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services

S. No.	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	csotHub	Azure Iot Hub	eastus2	iottest		

Figure: Service Details

Click on the **Add** button.

Environment Tag dialog box appears as shown in Figure: Environment Tag.

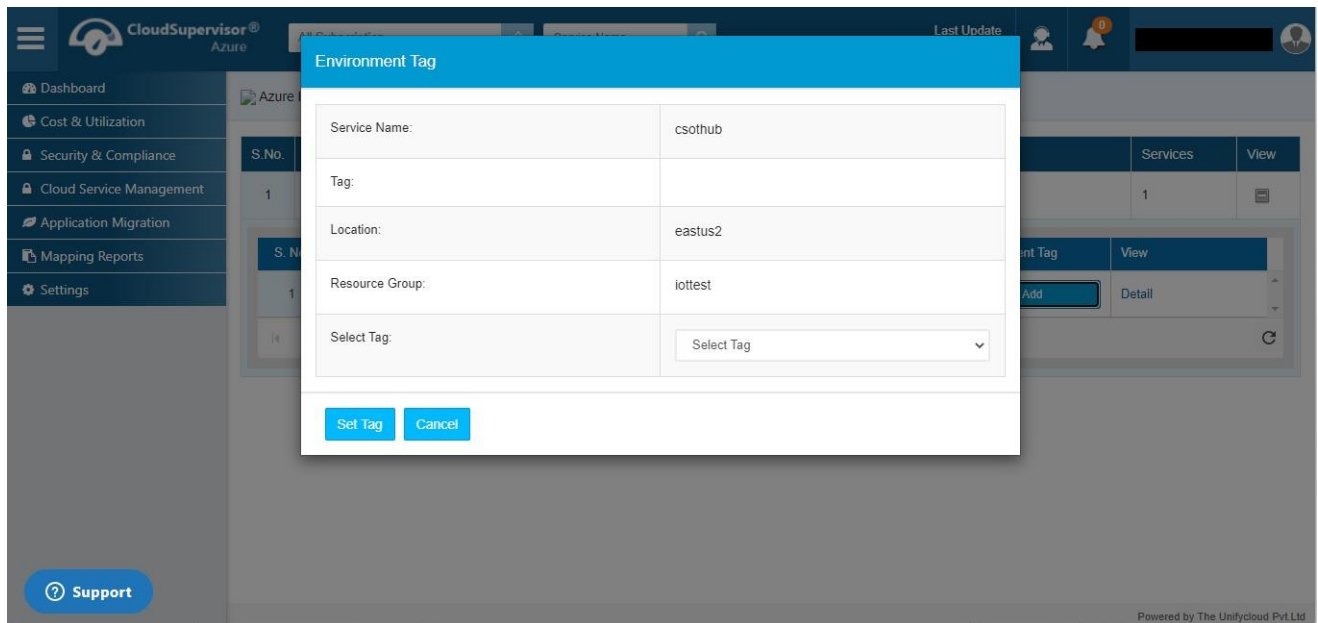


Figure: Environment Tag

The user can add a tag for “**Staging or Production**” on the “Environment Tag” dialog box as shown in Figure: Environment Tag.

Click on the **Details** link under view.

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/AzureIoT Hub?ServiceName=bdR8zUEHLEYT3i8vnt6tTg==&ResourceGroup=UNzOic2OqNra+H9933mO2Q==&source=+TVUxSjmMM5sEVyI9piQ2g==&SubscriptionId=Wt2WAKqZTIXO9uqvByMwM0Q39uTHs72nXiTdwkM3Vm1tpnUZtQZJ04+nSpwvhe6n> appears, as shown in Figure:

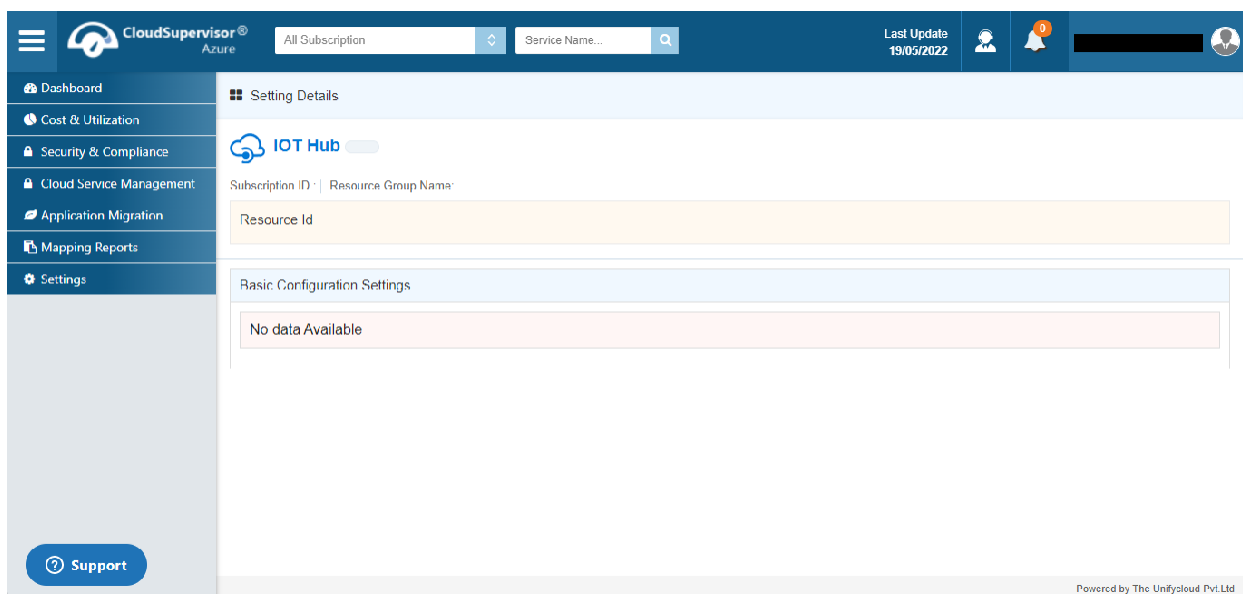


Figure: Settings

The user can raise an exception for the current and recommended value in tagging.

7.7 Developer Tools

7.7.1 Project

On the Main Dashboard, <https://cloudsupervisor.cloudatlasinc.com/MainDashboard>, click on **Resources** under the “Project” tiles as shown below:

The user can choose the relevant services under Application Gateways to monitor & view the Azure service settings of the subscriptions.

Developer Tools

Project		Visual Studio Online	
Resources	39	Resources	1
Cost /month	\$ 0.0	Cost /month	\$ 0.0
Baseline Mismatch	0	Baseline Mismatch	0
Security Issue	0	Security Issue	0

Project Page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=sLZ84ZW%2FC0GRHu4TCTkmyg%3D%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=KCpU0LTVAbG6zGTSFwRiKw%3D%3D>

appears, as shown in Figure:

The screenshot shows the CloudSupervisor Azure Project page. The sidebar on the left contains the following navigation items: Dashboard, Cost & Utilization, Security & Compliance, Cloud Service Management, Application Migration, Mapping Reports, and Settings. The main content area is titled 'Project' and contains a table with the following data:

S.No	Subscription ID	Subscription Name	Services	View
1	59a27a27-bc69-4cef-ad28-20552b28f497	Pay-As-You-Go	39	

At the bottom left of the sidebar, there is a 'Support' button. At the bottom right of the main content area, it says 'Powered by The Unifycloud Pvt.Ltd'.

Figure: Project

NOTE: For Environment Tag, follow the steps done in previous services

Step. Click on “-” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services

S.No.	Subscription ID	Subscription Name	Services	View
1	59a27a27-bc69-4cef-ad28-20552b28f497	Pay-As-You-Go	39	

S. No.	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	AzureCOP	Project	eastus2	vs-unifycloudteam-group	<button>Add</button>	Detail
2	Service Compliance	Project	eastus2	vs-unifycloudteam-group	<button>Add</button>	Detail
3	UnifyCloud KellyDashb oard	Project	eastus2	vs-unifycloudteam-group	<button>Add</button>	Detail
4	MSFTOpen	Project	eastus2	vs-unifycloudteam-group	<button>Add</button>	Detail
5	Web - AmbientIntellect	Project	eastus2	vs-unifycloudteam-group	<button>Add</button>	Detail
6	Rainier-Recruiters	Project	eastus2	vs-unifycloudteam-group	<button>Add</button>	Detail

Figure: Service Details

Click on the **Add** button. Environment Tag dialog box appears as shown in Figure: Environment Tag.

The user can add a tag for **"Staging or Production"** on the "Environment Tag" dialog box as shown in Figure: Environment Tag.

Environment Tag

Service Name:

AzureCOP

Tag:

Location:

eastus2

Resource Group:

vs-unifycloudteam-group

Select Tag:

Select Tag

Set Tag

Cancel

Figure: Environment Tag

Click on the **Details** link under view.

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/Project?ServiceName=Y73oO3hzasDVip3jeiTgw==&ResourceGroup=eSR60f0EHxoIDHWRYf1jzW8neoUtdow7hAmY9uqOZdc=&source=N/MsBqb35RulvA6KpYbYoTUNIFJG+zodpkkzHailAs=&SubscriptionId=nr/cJRpuE9tG4y/6plm+2X0rkiTemN3WzUU1BVELIXWDPQPUEzU9lZeAaWKr7QYP> appears, as shown in Figure:

The screenshot shows the 'Setting Details' page for a project named 'unifycloudteam'. The page displays the Subscription ID (59a27a27-bc69-4cef-ad28-20552b28f497) and the Resource Group Name (vs-unifycloudteam-group). Below this, the Resource Id is shown: /subscriptions/59a27a27-bc69-4cef-ad28-20552b28f497/resourceGroups/vs-unifycloudteam-Group/providers/Microsoft.VisualStudio/account/unifycloudteam. The 'Basic Configuration Settings' table lists various properties and their values.

Property Name	Base Value	Recommended Value	Priority	Raise Exception
Kind	Free	Not Applicable		
Type	Visual Studio Online	Not Applicable		
Location	southcentralus	Not Applicable		
VersionControlOption		Not Applicable		
TlsUniquelIdentifier		Not Applicable		
ProcessTemplateId		Not Applicable		

Powered by The Unifycloud Pvt.Ltd

Figure: Settings

The user can raise an exception for the current and recommended value in tagging.

7.7.2 Visual Studio Online

On the Main Dashboard, <https://cloudsupervisor.cloudatlasinc.com/MainDashboard>, click on **Resources** under the "Visual Studio Online" tiles as shown below:

The user can choose the relevant services under Application Gateways to monitor & view the Azure service settings of the subscriptions.

Visual Studio Online	
Resources	1
Cost /month	\$ 0.0
Baseline Mismatch	0
Security Issue	0

Visual Studio Online Page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=1soJWYdxZYN6OS21Ma1opGFI%2BSV%2BHuPjz2Q7L8kYc4Q%3D&baseline=O8qtaMY8Y8wUjhNKPscEBA%3D%3D&icn=TyE8Hx%2FVHZmet%2BLtiOW2Ng%3D%3D>

appears, as shown in Figure:

The screenshot shows the CloudSupervisor Azure interface. The left sidebar contains navigation links: Dashboard, Cost & Utilization, Security & Compliance, Cloud Service Management, Application Migration, Mapping Reports, and Settings. The main content area is titled 'Visual Studio Online' and displays a table with the following data:

S.No.	Subscription ID	Subscription Name	Services	View
1	59a27a27-bc69-4cef-ad28-20552b28f497	Pay-As-You-Go	1	

At the bottom left, there is a 'Support' button. At the bottom right, it says 'Powered by The Unifycloud Pvt.Ltd'.

Figure: Visual Studio Online

NOTE: For Environment Tag, follow the steps done in previous services

Step. Click on “-” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services

The screenshot shows the CloudSupervisor Azure interface. The left sidebar contains navigation links: Dashboard, Cost & Utilization, Security & Compliance, Cloud Service Management, Application Migration, Mapping Reports, and Settings. The main content area is titled 'Visual Studio Online' and displays a table with the following data:

S.No.	Subscription ID	Subscription Name	Services	View
1	59a27a27-bc69-4cef-ad28-20552b28f497	Pay-As-You-Go	1	

Below the table, there is a modal window showing the details of the selected service. The modal contains a table with the following data:

S.No.	Service Name	ResourceGroup	Service Type	Location	Environment Tag	View
1	unifycloudteam	vs-unifycloudteam-group	Visual Studio Online	southcentralus		

At the bottom of the modal, there is a pagination bar showing '15 Items per page'.

Figure: Service Details

Click on the **Details** link under view.

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/VisualStudioOnline?ServiceName=WdHDDPt/aumT0CG2NrEpvA==&ResourceGroup=eSR60f0EHxolDHWRYf1jzW8neoUtdow7hAmY9uqOZdc=&source=gZWp5psdYTc320x97lp0OC+LGzoH4Xct2xXukCtvEAw=&SubscriptionId=nr/cJRpuE9tG4y/6plm+2X0rkiTemN3WzUU1BVELIXWDPQPUezU9IzeAaWkr7QYP> appears, as shown in Figure:

The screenshot shows the CloudSupervisor Azure interface. The left sidebar contains navigation links: Dashboard, Cost & Utilization, Security & Compliance, Cloud Service Management, Application Migration, Mapping Reports, and Settings. The main content area is titled 'Setting Details' and shows 'Visual Studio Online' settings for the 'unifycloudteam' service. It includes the Subscription ID (59a27a27-bc69-4cet-ad28-20552b28497) and Resource Group Name (vs-unifycloudteam-group). Below this, the Resource ID is displayed. A table titled 'Basic Configuration Settings' lists properties with their base and recommended values, priority, and a 'Raise Exception' checkbox.

Property Name	Base Value	Recommended Value	Priority	Raise Exception
Name	unifycloudteam	Nct Applicable		
Type	Visual Studio Online	Nct Applicable		
Kind	Free	Nct Applicable		
ManagedBy		Nct Applicable		
AccountURL	https://unifycloudteam.visualstudio.com/	Nct Applicable		

Figure: Settings

The user can raise an exception for the current and recommended value in tagging.

7.8 Monitor

7.8.1 Application Insights

On the Main Dashboard, <https://cloudsupervisor.cloudatlasinc.com/MainDashboard>, click on **Resources** under the "Application Insights" tiles as shown below:

The user can choose the relevant services under Application Gateways to monitor & view the Azure service settings of the subscriptions.

Monitor

Application Insights	
Resources	62
Cost /month	\$ 3.12
Baseline Mismatch	0
Security Issue	0

Application Insights Page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=2Tdx9FVviEs9EbUXdW1WYrmC6AwKcopssWmpeCh1ppw%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=sdFX3QNJMrCANNNZ4qXfxba%2BKpA7MnCzLNZDpOujxVs%3D>

appears, as shown in Figure:

S.No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	Microsoft Azure Sponsorship	1	
2	97311064-72ea-41e7-b769-45a4a11e825c	Visual Studio AppDependency Data	1	
3	c3fc5234-6362-4a63-80d7-21a7faf9fe46	Visual Studio CloudPilot Australia	3	
4	a7c5c0e5-bcc2-446e-b123-327e51a121ca	Visual Studio CloudPilot Europe	2	
5	104dae78-688d-48d0-81d6-b660baa0fc21	Visual Studio CloudPilot Ganesh	2	
6	1fdf11e1-fc18-4bb4-a638-c4403477c57d	Visual Studio CustomerPortal	5	
7	e6b2ece7-8363-46aa-b183-77558413e7be	Visual Studio demoDependencyApp	6	
8	d0f6deb5-8bcc-466c-bc49-f9fac790fc3	Visual Studio En-Landing Zone	7	
9	44bf3818-201c-47b8-a496-f2b4b7d41ea6	Visual Studio Enterprise – CloudAtlas	1	

Figure: Application Insights

NOTE: For Environment Tag, follow the steps done in previous services

Step. Click on “-” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services

S.No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	Microsoft Azure Sponsorship	1	

S. No.	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	CRWebsitePing	Application Insights	westus2	cloudreconglobal		

15 items per page

S.No.	Subscription ID	Subscription Name	Services	View
2	97311064-72ea-41e7-b769-45a4a11e825c	Visual Studio AppDependency Data	1	
3	c3fc5234-6362-4a63-80d7-21a7faf9fe46	Visual Studio CloudPilot Australia	3	
4	a7c5c0e5-bcc2-446e-b123-327e51a121ca	Visual Studio CloudPilot Europe	2	
5	104dae78-688d-48d0-81d6-b660baa0fc21	Visual Studio CloudPilot Ganesh	2	
6	1fdf11e1-fc18-4bb4-a638-c4403477c57d	Visual Studio CustomerPortal	5	

Figure: Service Details

Step. Click on the **Details** link under view.

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/ApplicationInsights?ServiceName=K8vDIDjwJ9CgGH T9GHQlbg==&ResourceGroup=X0a9tPWCwygVeK0LFGXQYJQzrtcDAYIERD1k4d0Ca/8=&source=sdFX3QNJMrCANNNZ 4gXfXW3mP6TjJe7GL+QIF80Ag1g=&SubscriptionId=U6ivpjueDbmuV1PuDEeqOS5qeZpuXUJduR/Q4kHnwfqPWVaH Slri0kwSaGBvRXW> appears, as shown in Figure:

Property Name	Base Value	Recommended Value	Priority	Raise Exception
Provisioning State	Succeeded	Not Applicable		
Location	westus2	Not Applicable		
Type	microsoft.insights/components	Not Applicable		
Instrumentation Key	45c0bf91-9a3e-47f1-b58e-a743c38fd166	Not Applicable		
Application Type	web	Not Applicable		
ConnectionString	InstrumentationKey=45c0bf91-9a3e-47f1-b58e-a743c38fd166;IngestionEndpoint=https://westus2-0.in.applicationinsights.azure.com/45c0bf91-9a3e-47f1-b58e-a743c38fd166/	Not Applicable		

Figure: Settings

The user can raise an exception for the current and recommended value in tagging.

7.9 CONTAINERS

7.9.1 CONTAINER REGISTRY

On the Main Dashboard <https://cloudsupervisor.cloudatlasinc.com/MainDashboard> click on **Resources** under “Container Registry” tiles as shown below:

The user can choose the relevant services under Azure Container Registry to monitor & view the Azure service settings of the subscriptions.

Containers

Container Registry	
Resources	1
Cost /month	\$ 10.09
Baseline Mismatch	0
Security Issue	2

Azure Container Registry Detail page,

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=zuUMtOZbcl%2B3aml7%2FKQyu7AFAOdNO5yx5bAi9KZb6o8%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=kNrJZ1yHVemGXfkJHgF6cfGn9fvK76j2uFY8bHYomus%3D>, appears as shown in Figure:

Azure Container Registry.

S.No.	Subscription ID	Subscription Name	Services	View
1	eff70eb6-b923-4770-bcc2-5199fb68a702	Visual Studio -LandingZone-Prod	1	

Figure: Azure Container Registry

Step. Click on “-” under view to view the no of service details as shown in Figure: Service Details.

S.No.	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	testregistry6541	Container Registry	southeastasia	ais-poc-vm-01		

Figure: Service Details

Setting Page for particular service for Container Registry that shows some properties that are configure on the selected Service.

Click on the **Details** link under view, Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/ContainerRegistry?ServiceName=EXphYgbI2Vwqy53OU4YPZMs0ajGA9cP+Zh7nIHuwCH0=&ResourceGroup=x5AO4mj1MF2DpE1z3r98hg==&source=piN0Mfu59q5F4cJlsnApo5YagAOAP/iAYtBI1itj1VI=&SubscriptionId=DPHLx0NWICK1POb+MT3tvUTZNc2VDe+kuDhYtMGkGqKJPEmO78SqZTKHRehDT2rf> appears, as shown in Figure: Settings.

Property Name	Base Value	Recommended Value	Priority	Raise Exception
provisioning State	Succeeded	Not Applicable		
Location	southeastasia	Not Applicable		
Type	microsoft.containerregistry/registries	Not Applicable		
creation Date	1/4/2022 12:00:00 AM	Not Applicable		
admin User Enabled	True	Not Applicable		
login Server	testregistry6541.azurecr.io	Not Applicable		

Figure: Settings

The user can follow the similar steps for the other Container registry services applicable as per the subscriptions to view and monitor the Azure services setting of the particular subscriptions

7.10 Web

7.10.1 App Service Plan

On the Main Dashboard, <https://cloudsupervisor.cloudatlasinc.com/MainDashboard>, click on **Resources** under the "App Service Plan" tiles as shown below:

The user can choose the relevant services under Application Gateways to monitor & view the Azure service settings of the subscriptions.

Web

App Service Plan	
Resources	69
Cost /month	\$ 1178.95
Baseline Mismatch	0
Security Issue	0

App Service Plan Page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=5%2BINlyj3sM1iY2wW8PfRv1kg45h0fzoHbTuB4Yu01eA%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=iTe%2BsVZJluRvtKZL9BCns8fFA5%2BI8ZilfZXPX5ha5dk%3D>

appears, as shown in Figure:

S.No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	Microsoft Azure Sponsorship	12	+
2	97311064-72ea-41e7-b769-45a4a11e825c	Visual Studio AppDependency Data	1	+
3	228872a3-3021-49c9-b3a1-1cdcb852857e	Visual Studio AppDependencyDB	1	+
4	c3fc5234-6362-4a63-80d7-21a7fa9fe46	Visual Studio CloudPilot Australia	2	+
5	a7c5c0e5-bcc2-446e-b123-327e51a121ca	Visual Studio CloudPilot Europe	1	+
6	104dae78-688d-48d0-81d5-b660baa0fc21	Visual Studio CloudPilot Ganesh	3	+
7	1fdf11e1-fc18-4bb4-a638-c4403477c57d	Visual Studio CustomerPortal	3	+
8	e6b2ece7-8363-46aa-b183-77558413e7be	Visual Studio demoDependencyApp	2	+
9	d0f6deb5-8bcc-466c-bc49-f9fac790fc3	Visual Studio En-Landing Zone	4	+

Figure: App Service Plan

NOTE: For Environment Tag, follow the steps done in previous services

Step. Click on “+” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services

S.No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	Microsoft Azure Sponsorship	12	+

S. No.	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	ASP-CloudPilotEU-8a35	App Service Plan	northeurope	cloudpilot-eu	Add	Detail
2	AppServicePlanHk	App Service Plan	eastasia	rgcshk	Add	Detail
3	ASP-ServiceProvisioning-s1	App Service Plan	eastus	serviceteamreporting	Add	Detail
4	ASP-ServiceAPI-s1	App Service Plan	eastus	serviceteamreporting	Add	Detail
5	ASP-CloudPilotCA-bafe	App Service Plan	canadaeast	cloudpilot-ca	Add	Detail
6	SupervisorEurope	App Service Plan	uksouth	rg_cloudsupervisoreu	Add	Detail
7	ASP-CloudPilotRg-9f4e	App Service Plan	centralus	cloudpilotrg	Add	Detail

Figure: Service Details

Click on the **Details** link under view.

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/AppServicePlan?ServiceName=2Qo4f+L0n98g/M5fhin4H14YIs9aBVsy6mQCDe+YfOY=&ResourceGroup=yIANL49ECU3BaKGzLstXw==&source=z6UM0uFObshbOf9eF0hkSQ==&SubscriptionId=U6ivpjueDbmuV1PuDEeqOS5qeZpuXUJduR/Q4kHnwfwqPWVaHSiri0kwSaGBvRXW> appears, as shown in Figure:

Setting Details

App Service Plan ASP-CloudPilotEU-8a35
service name

SubscriptionId : d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022 | Resource Groups Name : cloudpilot-eu

Resource Id : /subscriptions/d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022/resourceGroups/CloudPilot-EU/providers/Microsoft.Web/serverFarms/ASP-CloudPilotEU-8a35

Basic Configuration Settings

Property Name	Base Value	Recommended Value	Priority	Raise Exception
Name	ASP-CloudPilotEU-8a35	Not Applicable		
Location	north-europe	Not Applicable		
Type	microsoft.web/serverfarms	Not Applicable		
Kind	app	Not Applicable		
Status	Ready	Not Applicable		
Compute Mode	Dedicated	Not Applicable		

Powered by The Unifycloud Pvt.Ltd

Figure: Settings

The user can raise an exception for the current and recommended value in tagging.

7.11 Integration

7.11.1 Service Bus Namespace

.On the Main Dashboard, <https://cloudsupervisor.cloudatlasinc.com/MainDashboard> , click on **Resources** under the “Service Bus Namespace” tiles as shown below:

The user can choose the relevant services under Service Bus Namespace to monitor & view the Azure service settings of the subscriptions.

Integration

Service Bus Namespace	
Resources	2
Cost /month	\$ 0.0
Baseline Mismatch	0
Security Issue	2

Service Bus Namespace Page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=UGOHynl49hfXxmYTEB3xGLvRMPHw1DzhfdaBoeuv7r4%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=38CC4sr6zqDLEGkuYL7lcw%3D%3D>

appears, as shown in Figure:

S.No.	Subscription ID	Subscription Name	Services	View
1	4f98f69e-01d4-43be-a550-cb71c7d93614	Visual Studio Enterprise – CloudReconGCP	1	
2	d8148567-d3f7-4cf0-b082-cf1f6ac4758f	Visual Studio Enterprise – CR_CSP_Testing	1	

Powered by The Unifycloud Pvt.Ltd

Figure: Service Bus Namespace

NOTE: For Environment Tag, follow the steps done in previous services

Step. Click on “+” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services

S.No.	Subscription ID	Subscription Name	Services	View
1	4f98f69e-01d4-43be-a550-cb71c7d93614	Visual Studio Enterprise – CloudReconGCP	1	
2	d8148567-d3f7-4cf0-b082-cf1f6ac4758f	Visual Studio Enterprise – CR_CSP_Testing	1	

S. No.	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	migratemigrasbns36209	Service Bus Namespace	eastus	crazuremigratedemores grp		

15 items per page

Powered by The Unifycloud Pvt.Ltd

Figure: Service Details

Click on the **Details** link under view.

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/ServiceBusNamespace?ServiceName=JQi7RtI0Ntsh aBbsXKvZaE3Gux4QvRcERVfQS6YVAsY=&ResourceGroup=d0jnR2YdX1txvPbSFUc+yQA/AqfpU6CtYkli43xqsP4=&source=38CC4sr6zgDLEGuYL7lcw==&SubscriptionId=jio899Aqj6v7PXJlF8VMDnoUzPqXvDY+BytHtnhwpATixWFH6efm+AXEZlqJkpy> appears, as shown in Figure:

CloudSupervisor® Azure

Subscription: All Subscription Service Name: [Search]

Last Update: 19/05/2022

Setting Details

Service Bus Namespace **migratemigrasbns36209** (Service Name)

Subscription ID: 4f98f69e-01d4-43be-a550-cb71c7d93614 Resource Group Name: crazuremigratedemoresgrp

Resource Id: /subscriptions/4f98f69e-01d4-43be-a550-cb71c7d93614/resourceGroups/crazuremigratedemoResGrp/providers/Microsoft.ServiceBus/namespaces/migratemigrasbns36209

Basic Configuration Settings

Property Name	Base Value	Recommended Value	Priority	Raise Exception
Kind		Not Applicable		
Location	eastus	Not Applicable		
Type	microsoft.servicebus.namespaces	Not Applicable		
Provisioning State	Succeeded	Not Applicable		
Status	Active	Not Applicable		
Zone Redundant	False	Not Applicable		

Powered by The Unifycloud Pvt.Ltd

Figure: Settings

The user can raise an exception for the current and recommended value in tagging.

7.12 ANALYTICS

7.12.1 EVENT HUBS

On the Main Dashboard <https://cloudsupervisor.cloudatlasinc.com/MainDashboard>, click on **Resources** under “Event Hubs” tiles as shown below:

The user can choose the relevant services under Event Hub to monitor & view the Azure service settings of the subscriptions.

Analytics

Event Hubs		Power BI Embedded	
Resources	1	Resources	1
Cost /month	\$ 1.93	Cost /month	\$ 0.0
Baseline Mismatch	0	Baseline Mismatch	0
Security Issue	1	Security Issue	0

Event

Hubs

Page

<https://cloudsupervisor.cloudatlasinc.com/https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=3dO%2BxUp%2F7f027YepEMEuzw%3D%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=gMfbBaWhN%2FhvnsGUeoc1nA%3D%3DMainDashboard/Details?type=3dO%2BxUp%2F7f027YepEMEuzw%3D%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=gMfbBaWhN%2FhvnsGUeoc1nA%3D%3D> appears, as shown in Figure: Event Hub.

S.No.	Subscription ID	Subscription Name	Services	View
1	4f98f69e-01d4-43be-a550-cb71c7d93614	Visual Studio Enterprise - CloudReconGCP	1	

Figure: Event Hubs

Step. Click on “+” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services

☰

CloudSupervisor®
Azure

All Subscription

Service Name...

🔍

Last Update
19/05/2022

Dashboard

Cost & Utilization

Security & Compliance

Cloud Service Management

Application Migration

Mapping Reports

Settings

Event HubS

S.No.	Subscription ID	Subscription Name	Services	View
1	4f98f69e-01d4-43be-a550-cb71c7d93614	Visual Studio Enterprise – CloudReconGCP	1	

S. No.	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	amheventhub	Event HubS	westcentralus	crazuremigratedemores grp	Add	Detail

1

15 items per page

↺ ↻ ↻

Support

Powered by The Unitcloud Pvt Ltd

Figure: Service Details

Click on the **Add** button. Environment Tag dialog box appears as shown in Figure: Environment Tag.

The user can add a tag for **“Staging or Production”** on the “Environment Tag” dialog box as shown in Figure: Environment Tag.

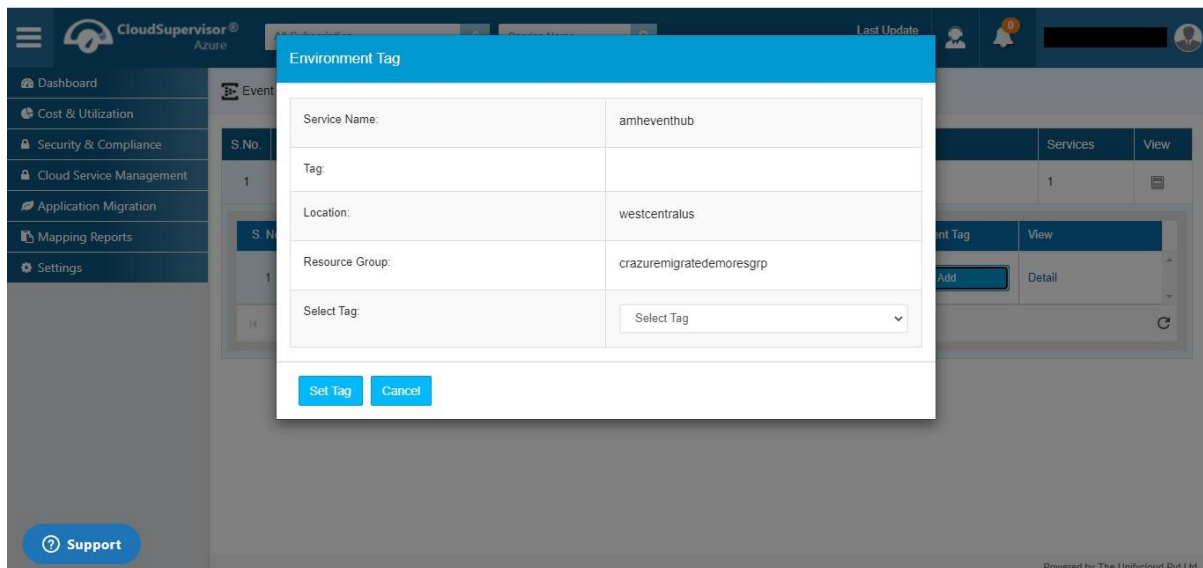


Figure: Environment Tag

Click on the Details link under view.

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/EventHubs?ServiceName=v+PvOASWIUblbitVsbVE2Q==&ResourceGroup=d0jnR2YdX1txvPbSFUc+yQA/AqfpU6CtYkli43xqsP4=&source=yYxSeZFEnvrLWFt5y6r4X0FbcawAQng5uxYmQRzCDug=&SubscriptionId=jio899Aqj6v7PXljLf8VMDnoUzPqXvDY+BytHtnhwpATixWFH6efm+AXEZlqJkpy> appears, as shown in Figure: Settings.

Figure: Setting

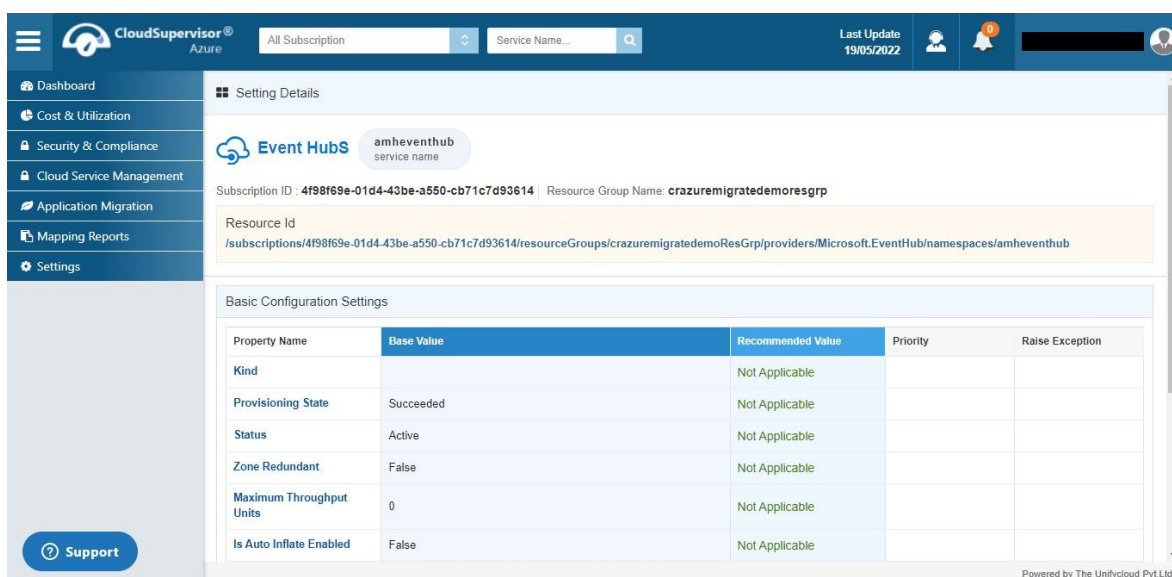


Figure: Settings

The user can raise an exception for the current and recommended value in tagging.

7.12.2 Power BI Embedded

On the Main Dashboard, <https://cloudsupervisor.cloudatlasinc.com/MainDashboard>, click on **Resources** under the “Power BI Embedded” tiles as shown below:

The user can choose the relevant services under Power BI Embedded to monitor & view the Azure service settings of the subscriptions.

Power BI Embedded	
Resources	1
Cost /month	\$ 0.0
Baseline Mismatch	0
Security Issue	0

Power BI Embedded Page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=%2ByLqGGGoyJTXqS21abBACuism1k2yQzCSdyS6Kz0dvLk%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=sYaShPVD70zZAs%2BipAsU2A%3D%3D>

appears, as shown in Figure:

The screenshot displays the 'Power BI Embedded' section of the CloudSupervisor Azure dashboard. On the left is a navigation sidebar with options: Dashboard, Cost & Utilization, Security & Compliance, Cloud Service Management, Application Migration, Mapping Reports, and Settings. The main content area shows a table with the following data:

S.No.	Subscription ID	Subscription Name	Services	View
1	8b12bd21-7a83-4135-b208-1f00f51783f9	Visual Studio MTC Lab	1	

At the bottom left of the sidebar is a 'Support' button. The footer indicates 'Powered by The Unifycloud Pvt.Ltd'.

Figure: Power BI Embedded

NOTE: For Environment Tag, follow the steps done in previous services

Step. Click on “+” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services

The screenshot shows the CloudSupervisor Azure interface. The left sidebar contains navigation links: Dashboard, Cost & Utilization, Security & Compliance, Cloud Service Management, Application Migration, Mapping Reports, and Settings. The main content area displays 'Power BI Embedded' details. A table lists subscriptions, with the first entry having S.No. 1, Subscription ID 8b12bd21-7a83-4135-b208-1f00f51783f9, and Subscription Name Visual Studio MTC Lab. Below this, a detailed table for the selected service shows S.No. 1, Service Name cppoerbipocrg, Service Type Power BI Embedded, Location westus, Resource Group cloudpilotmtc-rg, and Environment Tag. A 'Details' link is visible under the 'View' column. The bottom right corner indicates 'Powered by The Unifycloud Pvt.Ltd'.

Figure: Service Details

Click on the **Details** link under view.

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/PowerBIEmbedded?ServiceName=Vt/BZWVW2QX+72B3afJPfg==&ResourceGroup=mUZthhIB11DbHUVIMyZCudkvFVsuP8e++yekRJhX2x8=&source=q9mVmgN7TnXgUvd990dsiQ==&SubscriptionId=EGfthD9/FCqPDldVljj8DNEYoiYybtJzeVITD8w5Vy8a3AHP4G4PjoeB7XKvz6zC> appears, as shown in Figure:

The screenshot shows the 'Setting Details' page for Power BI Embedded. It displays the Subscription ID 8b12bd21-7a83-4135-b208-1f00f51783f9 and Resource Group Name cloudpilotmtc-rg. Below this, the Resource Id is shown as /subscriptions/8b12bd21-7a83-4135-b208-1f00f51783f9/resourceGroups/CloudPilotMTC-RG/providers/Microsoft.PowerBI/Dedicated/capacities/cppoerbipocrg. The 'Basic Configuration Settings' table lists various properties and their values:

Property Name	Base Value	Recommended Value	Priority	Raise Exception
Type	microsoft.powerbidedicated/capacities	Not Applicable		
Sku Capacity	1	Not Applicable		
Name	cpoerbipocrg	Not Applicable		
Location	westus	Not Applicable		
Properties Provisioning State	Paused	Not Applicable		
Properties State	Paused	Not Applicable		

The bottom right corner indicates 'Powered by The Unifycloud Pvt.Ltd'.

Figure: Settings

The user can raise an exception for the current and recommended value in tagging.

7.13 MANAGEMENT AND GOVERNANCE

7.13.1 AUTOMATION

On the Main Dashboard <https://cloudsupervisor.cloudatlasinc.com/MainDashboard>, click on **Resources** under “Automation” tiles as shown below:

The user can choose the relevant services under Automation to monitor & view the Azure service settings of the subscriptions.

Management And Governance

Automation		Log Analytics Workspace		Runbook		Solutions	
Resources	18	Resources	44	Resources	162	Resources	55
Cost /month	\$ 0.02	Cost /month	\$ 109.73	Cost /month	\$ 0.0	Cost /month	\$ 0.0
Baseline Mismatch	0	Baseline Mismatch	44	Baseline Mismatch	0	Baseline Mismatch	0
Security Issue	0	Security Issue	0	Security Issue	0	Security Issue	0

Automation page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=apYqMFvjOibco2JK2R%2BTXQ%3D%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=apYqMFvjOibco2JK2R%2BTXQ%3D%3D>

appears, as shown in Figure: Automation.

S.No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022	Microsoft Azure Sponsorship	1	+
2	6f40ef65-37b0-40f9-9c9c-a066da8e808f	Visual Studio Enterprise – CloudPilot_App	1	+
3	8f1de976-aae4-47b4-80fd-cdea26dc191e	Visual Studio Enterprise – MPN_satyapriya	1	+
4	a5557d2b-289f-4dba-ab1c-fd666aa86cbf	Visual Studio Enterprise – MPN_VDI0	1	+
5	2b720efa-959d-4dc0-8ed1-385efaed0704	Visual Studio Enterprise – MPN_VDI11	1	+
6	7c11f17f-705b-46a1-98e1-1456bc48c3dd	Visual Studio Enterprise – MPN_VDI13	2	+
7	4dbc35de-2956-4c71-8dc1-782c96d401c1	Visual Studio Enterprise – MPN_VDI-4	1	+
8	5592363e-1877-4c1f-997d-6db5902ef0b2	Visual Studio Enterprise – MPN_VDI7	1	+
9	43e7e2db-7dff-4724-8ad3-f7bc87cc6355	Visual Studio Enterprise – MPN_VDI8	1	+

Figure: Automation

Step. Click on “+” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services.

The screenshot shows the CloudSupervisor Azure interface. The left sidebar contains navigation links: Dashboard, Cost & Utilization, Security & Compliance, Cloud Service Management, Application Migration, Mapping Reports, and Settings. The main content area is titled 'Automation' and displays a table of services. The table has columns: S.No., Subscription ID, Subscription Name, Services, and View. The first row shows a service with S.No. 1, Subscription ID d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022, Subscription Name Microsoft Azure Sponsorship, and 1 service. Below this, a detailed view of the first service is shown with columns: S. No., Service Name, Service Type, Location, Resource Group, Environment Tag, and View. The detailed view shows S. No. 1, Service Name VDIAutonew, Service Type Automation, Location eastus2, Resource Group vdiautosp, and an 'Add' button for the Environment Tag. The View column has a 'Detail' link. The table has 15 items per page.

S.No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022	Microsoft Azure Sponsorship	1	

S. No.	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	VDIAutonew	Automation	eastus2	vdiautosp	<button>Add</button>	Detail

15 items per page

Figure: Service Details

Click on the **Add** button. Environment Tag dialog box appears as shown in Figure: Environment Tag.

The user can add a tag for **"Staging or Production"** on the **"Environment Tag"** dialog box as shown in Figure: Environment Tag.

The screenshot shows the CloudSupervisor Azure interface with the 'Environment Tag' dialog box open. The dialog box has a title bar 'Environment Tag' and contains the following fields: Service Name (VDIAutonew), Tag (empty), Location (eastus2), Resource Group (vdiautosp), and Select Tag (a dropdown menu with 'Select Tag' as the selected option). At the bottom of the dialog box are two buttons: 'Set Tag' and 'Cancel'.

Figure: Environment Tag

Setting Page for particular service for **Automation** that shows some properties that are configure on the selected Service.

Click on the Details link under view,

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/Automation?ServiceName=f1LrdG8J7DzFw6zudsFo3w==&ResourceGroup=A8G9duTTmuCfHYm7jZj0YQ==&source=apYqMFvjOibco2JK2R+TXQ==&SubscriptionId=U6ivpjueDbmuV1PuDEeqOS5qeZpuXUJduR/Q4kHnwfqPWVaHSIri0kwSaGBvRXW>

appears, as shown in Figure: Settings.

The screenshot displays the 'Automation' settings page in the CloudSupervisor Azure interface. The left sidebar contains navigation links: Dashboard, Cost & Utilization, Security & Compliance, Cloud Service Management, Application Migration, Mapping Reports, and Settings. The main content area shows 'Setting Details' for 'Automation' (VDIAutnew service name). It includes the Subscription ID (d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022) and Resource Groups Name (vdiautosp). Below this, the Resource ID is listed. A 'Basic Configuration Settings' table is shown with the following data:

Property Name	Base Value	Recommended Value	Priority	Raise Exception
Kind		Not Applicable		
Managed By		Not Applicable		
Creation Time	4/15/2020 12:00:00 AM	Not Applicable		
Last Modified Time	5/10/2022 12:00:00 AM	Not Applicable		
State	Ok	Not Applicable		
RegistrationUrl	https://b070a71f-19d8-4405-be65-cff7c7a996f8.agentsvc.eus2.azure-automation.net/agentsvc/b070a71f-19d8-4405-be65-cff7c7a996f8	Not Applicable		

A 'Support' button is visible in the bottom left corner. The footer indicates 'Powered by The Unifycloud Pvt.Ltd'.

Figure: Setting Page

7.13.2 Log Analytics Workspace

Step 05. On the Main Dashboard, <https://cloudsupervisor.cloudatlasinc.com/MainDashboard>, click on **Resources** under the "Log Analytics Workspace" tiles as shown below:

The user can choose the relevant services under Log Analytics Workspace to monitor & view the Azure service settings of the subscriptions.

Log Analytics Workspace	
Resources	44
Cost /month	\$ 109.73
Baseline Mismatch	44
Security Issue	0

Log Analytics Workspace Page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=mGT0ybzmt8cRQjI9PRA3kPhPpV%2BAATs4ZlqLTHj%2Fss%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=Rcc8lcbKyM2lxRX8y8DEvg%3D%3D>

appears, as shown in Figure:

S.No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	Microsoft Azure Sponsorship	6	+
2	59a27a27-bc69-4cef-ad28-20552b26f497	Pay-As-You-Go	1	+
3	97311064-72ea-41e7-b769-45a4a11e825c	Visual Studio AppDependency Data	1	+
4	228872a3-3021-49c9-b3a1-1cdcb852857e	Visual Studio AppDependencyDB	1	+
5	a7c5c0e5-bcc2-446e-b123-327e51a121ca	Visual Studio CloudPilot Europe	1	+
6	104dae78-688d-48d0-81d6-b660baa0fc21	Visual Studio CloudPilot Ganesh	1	+
7	1fdf11e1-fc18-4bb4-a638-c4403477c57d	Visual Studio CustomerPortal	1	+
8	e6b2ece7-8363-46aa-b183-77558413e7be	Visual Studio demoDependencyApp	1	+
9	4f98f69e-01d4-43be-a550-cb71c7d93614	Visual Studio Enterprise – CloudReconGCP	1	+

Figure: Log Analytics Workspace

NOTE: For Environment Tag, follow the steps done in previous services

Step. Click on “+” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services

S.No.	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	DefaultWorkspace-d7a78ac1-c8b0-4ab5-ae4c-707f5a46022-EUS2	Log Analytics Workspace	eastus2	defaultresourcegroup-eus2	Add	Detail
2	DefaultWorkspace-d7a78ac1-c8b0-4ab5-ae4c-707f5a46022-WEU	Log Analytics Workspace	westeurope	defaultresourcegroup-weu	Add	Detail
3	DefaultWorkspace-d7a78ac1-c8b0-4ab5-ae4c-707f5a46022-SEA	Log Analytics Workspace	southeastasia	defaultresourcegroup-sea	Add	Detail
4	UCLogAnal	Log Analytics Workspace	southeastasia	cloudreconglobal	Add	Detail

Figure: Service Details

Step. Click on the **Details** link under view.

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/LogAnalyticsWorkspace?ServiceName=GoR0X8V1enTC9Y5IT6PZFwLCmobp+fYzumcbNVPfn5hvfUzm6jU/DKICbcgw3oLvp0vhHv0iREd2Tu5vF77jkQ==&ResourceGroup=wRswLpEl7Yusf0KQIQIEZb5NYLTVfjtGJgBtoplT44c=&source=2D4ewpvkn4DOYQ+TTg70dS2r3FT5yF3M+bjS5eHDhv8=&SubscriptionId=U6ivpjueDbmuV1PuDEeqOS5qeZpuXUJduR/Q4kHnfwgPWVaHSiri0kwSaGBvRXW> appears, as shown in Figure:

The screenshot shows the CloudSupervisor Azure interface. The left sidebar contains navigation links: Dashboard, Cost & Utilization, Security & Compliance, Cloud Service Management, Application Migration, Mapping Reports, and Settings. The main content area is titled 'Setting Details' and shows the 'Log Analytics Workspace' configuration. It includes the subscription ID, resource groups name, and a table of basic configuration settings.

Property Name	Base Value	Recommended Value	Priority	Raise Exception
Kind		Not Applicable		
Location	eastus2	Not Applicable		
Type	microsoft.operationalinsights/workspaces	Not Applicable		
Provisioning State	Succeeded	Not Applicable		
Source	Azure	Not Applicable		
SKU Name	pergb2016	Not Applicable		

Figure: Settings

The user can raise an exception for the current and recommended value in tagging.

7.13.3 Runbook

Step .On the Main Dashboard, <https://cloudsupervisor.cloudatlasinc.com/MainDashboard> , click on **Resources** under the “Runbook” tiles as shown below:

The user can choose the relevant services under Runbook to monitor & view the Azure service settings of the subscriptions.

Runbook	
Resources	162
Cost /month	\$ 0.0
Baseline Mismatch	0
Security Issue	0

Runbook Page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=Y6jE%2FTdAjbqhP6wkbYskBA%3D%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=so%2BA%2BNDiaaZU6IMq5ngCDyTuHJE3hbykt2XTmteF8fg%3D>

appears, as shown in Figure:

S.No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	Microsoft Azure Sponsorship	10	+
2	8f1de976-aae4-47b4-80fd-cdea26dc191e	Visual Studio Enterprise – MPN_satyapriya	10	+
3	a5557d2b-289f-4dba-ab1c-1d666aa86cbf	Visual Studio Enterprise – MPN_VDI0	10	+
4	2b720efa-959d-4dc0-8ed1-385efaed0704	Visual Studio Enterprise – MPN_VDI11	10	+
5	7c11f17f-705b-46a1-98e1-1456bc48c3dd	Visual Studio Enterprise – MPN_VDI13	13	+
6	4dbc35de-2956-4c71-8dc1-782c96d401c1	Visual Studio Enterprise – MPN_VDI-4	10	+
7	5592363e-1877-4c1f-997d-6db5902ef0b2	Visual Studio Enterprise – MPN_VDI7	10	+
8	43a7e2db-7dff-4724-8ad3-f7bc87cc6355	Visual Studio Enterprise – MPN_VDI8	10	+
9	5a984e74-4d3a-4ac6-80b6-86e977ea4f3f	Visual Studio Enterprise – VDI1	10	+

Figure: Runbook

NOTE: For Environment Tag, follow the steps done in previous services

Step. Click on “+” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services

S.No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	Microsoft Azure Sponsorship	10	+

S. No.	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	ScheduledStartStop_Child_Classic	RunBook	eastus2	vdiautosp	Add	Detail
2	AutoStop_Disable	RunBook	eastus2	vdiautosp	Add	Detail
3	ScheduledStartStop_Child	RunBook	eastus2	vdiautosp	Add	Detail
4	AutoStop_CreateAlert_Parent	RunBook	eastus2	vdiautosp	Add	Detail
5	AutoStop_VM_Child_ARM	RunBook	eastus2	vdiautosp	Add	Detail
6	AutoStop_CreateAlert_Child	RunBook	eastus2	vdiautosp	Add	Detail

Figure: Service Details

Click on the **Details** link under view.

Settings

page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/Runbook?ServiceName=Nv1lWrOplqH3Dd7R/5NHV/k2QDtPmGJ8VcbFE+M8aZYsbYmGIdVHMOI2pwCLr+gg&ResourceGroup=A8G9duTTmuCfHYm7jZi0YQ==&source=rydV5IHc01XuG2RO0dIp43hmRGU6QXij5/pwajQaKx4=&SubscriptionId=U6ivpjueDbmuV1PuDEeqOS5qeZpuXUJduR/Q4kHnwfqPWVaHSIri0kwSaGBvRXW> appears, as shown in Figure:

The screenshot shows the CloudSupervisor Azure interface. The left sidebar contains navigation links: Dashboard, Cost & Utilization, Security & Compliance, Cloud Service Management, Application Migration, Mapping Reports, and Settings. The main content area is titled 'Setting Details' and displays the 'Runbook' settings for 'ScheduledStartStop_Child_Classic'. The 'Subscription ID' is 'd7a78ac1-c8b0-4ab5-ae4c-707ff5a46022' and the 'Resource Group Name' is 'vdi-autosp'. The 'Resource ID' is '/subscriptions/d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022/resourceGroups/VDI-AutoSp/providers/Microsoft.Automation/automationAccounts/VDI-AutoNew/runbooks/ScheduledStartStop_Child_Classic'. Below this, the 'Basic Configuration Settings' table is shown.

Property Name	Base Value	Recommended Value	Priority	Raise Exception
Automation Runbook	Succeeded	Not Applicable		
Description	This runbook is called by the parent runbook ScheduledStartStop_Parent to start/stop classic VMs	Not Applicable		
State	Published	Not Applicable		
Creation Time	4/15/2020 12:00:00 AM	Not Applicable		
Last Modified Time	4/15/2020 12:00:00 AM	Not Applicable		

Powered by The Unifycloud Pvt.Ltd

Figure: Settings

The user can raise an exception for the current and recommended value in tagging.

7.13.4 Solutions

On the Main Dashboard, <https://cloudsupervisor.cloudatlasinc.com/MainDashboard>, click on **Resources** under the "Solutions" tiles as shown below:

The user can choose the relevant services under Solutions to monitor & view the Azure service settings of the subscriptions.

Solutions	
Resources	55
Cost /month	\$ 0.0
Baseline Mismatch	0
Security Issue	0

Solutions Page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=IINJ%2BBb4%2BRwD2RQONnMX%2BQ%3D%3D&baseline=O8qt aMY8Y8wUJhNKPscEBA%3D%3D&icn=IINJ%2BBb4%2BRwD2RQONnMX%2BQ%3D%3D>

appears, as shown in Figure:

S.No.	Subscription ID	Subscription Name	Services	View
1	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	Microsoft Azure Sponsorship	19	+
2	d8148567-d3f7-4cf0-b082-cf1f6ac4758f	Visual Studio Enterprise – CR_CSP_Testing	1	+
3	8f1de976-aae4-47b4-80fd-cdea26dc191e	Visual Studio Enterprise – MPN_satyapriya	2	+
4	a5557d2b-289f-4dba-ab1c-fd666aa86cbf	Visual Studio Enterprise – MPN_VDI0	1	+
5	2b720efa-959d-4dc0-8ed1-385efaed0704	Visual Studio Enterprise – MPN_VDI11	1	+
6	7c11f17f-705b-46a1-98e1-1456bc48c3dd	Visual Studio Enterprise – MPN_VDI13	1	+
7	4dbc35de-2956-4c71-8dc1-782c96d401c1	Visual Studio Enterprise – MPN_VDI-4	6	+
8	5592363e-1877-4c1f-997d-6db5902ef0b2	Visual Studio Enterprise – MPN_VDI7	1	+
9	43e7e2db-7dff-4724-8ad3-f7bc87cc6355	Visual Studio Enterprise – MPN_VDI8	1	+

Figure: Solutions

NOTE: For Environment Tag, follow the steps done in previous services

Step. Click on “+” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services

S. No.	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	SecurityCenterFree(DefaultWorkspace-d7a78ac1-c8b0-4ab5-ae4c-707f5a46022-WEU)	Solutions	westeurope	defaultresourcegroup-weu	Add	Detail
2	SecurityCenterFree(DefaultWorkspace-d7a78ac1-c8b0-4ab5-ae4c-707f5a46022-SEA)	Solutions	southeastasia	defaultresourcegroup-sea	Add	Detail
3	VMInsights(DefaultWorkspace-d7a78ac1-c8b0-4ab5-ae4c-707f5a46022-EUS2)	Solutions	eastus2	defaultresourcegroup-eus2	Add	Detail

Figure: Service Details

Click on the **Details** link under view.

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/Solutions?ServiceName=/iGhZrYcAwQ1G3nKWRTW9u2vu1sdwYaHwbRGFXblgEtzZ1T5q5LDUSdDQccz6D/EtMT4LtFk1wSVaIRIQvvoubbOjZz1/ueC61Qm4JCsk=&ResourceGroup=wRswLpEl7Yusf0KQQIEZb5kS7qOo3myLfUkb6dCVrOs=&source=O3h9ul9nNtySAwjuk5ZR1w==&SubscriptionId=U6ivpjueDbmuV1PuDEeqOS5qeZpuXUJduR/Q4kHnwfwgPWWVaHSiri0kwSaGBvRXW> appears, as shown in Figure:

Setting Details

Solutions SecurityCenterFree(DefaultWorkspace-d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022-WEU)
service name

Subscription ID : d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022 | Resource Group Name: defaultresourcegroup-weu

Resource Id
/subscriptions/d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022/resourceGroups/defaultresourcegroup-weu/providers/Microsoft.OpsManagement/solutions/SecurityCenterFree(DefaultWorkspace-d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022-WEU)

Basic Configuration Settings

Property Name	Base Value	Recommended Value	Priority	Raise Exception
Kind		Not Applicable		
Location	westeurope	Not Applicable		
ManagedBy		Not Applicable		
ProvisioningState	Succeeded	Not Applicable		

Solution_Configuration

Figure: Settings

The user can raise an exception for the current and recommended value in tagging.

7.14 Migrate

7.14.1 Migration Project

On the Main Dashboard, <https://cloudsupervisor.cloudatlasinc.com/MainDashboard>, click on **Resources** under the "Migration Project" tiles as shown below:

The user can choose the relevant services under Migration Project to monitor & view the Azure service settings of the subscriptions.

Migrate

Migration Project

Resources	2
Cost /month	\$ 0.0
Baseline Mismatch	0
Security Issue	0

Migration Project Page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=AlXH%2BI3o873xssOpz8aYFD7Pz2s%2FbJXBp4%2FI%2BYpmZQO%3D&baseline=O8qtaMY8Y8wUJhNKPscEBA%3D%3D&icn=Tx5JIVmxN7GifSKnzBifSQ%3D%3D>

appears, as shown in *Figure*:

CloudSupervisor® Azure

All Subscription Service Name...

Last Update 19/05/2022

Dashboard

Cost & Utilization

Security & Compliance

Cloud Service Management

Application Migration

Mapping Reports

Settings

Support

Migration project

S.No.	Subscription ID	Subscription Name	Services	View
1	4f98f69e-01d4-43be-a550-cb71c7d93614	Visual Studio Enterprise – CloudReconGCP	2	

Powered by The Unifycloud Pvt.Ltd

Figure: Migration Project

NOTE: For Environment Tag, follow the steps done in previous services

Click on “-” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services

CloudSupervisor® Azure

All Subscription Service Name...

Last Update 19/05/2022

Dashboard

Cost & Utilization

Security & Compliance

Cloud Service Management

Application Migration

Mapping Reports

Settings

Support

Migration project

S. No.	Subscription ID	Subscription Name	Services	View
1	4f98f69e-01d4-43be-a550-cb71c7d93614	Visual Studio Enterprise – CloudReconGCP	2	

S. No.	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	testmigrate	Migration project	westcentralus	crazuremigratedemores grp	Add	Detail
2	crazuremigrademo	Migration project	westcentralus	crazuremigratedemores grp	Add	Detail

15 items per page

Powered by The Unifycloud Pvt.Ltd

Figure: Service Details

Click on the **Details** link under view.

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/MigrationProject?ServiceName=aNfLqi3nwLDAVD3LURht4w==&ResourceGroup=d0jnR2YdX1txvPbSFUc+yQA/AqfpU6CtYkI43xqsP4=&source=rOMurw4jgTHuDUsoid2PTQ==&SubscriptionId=jio899Aqj6v7PXlJlF8VMDnoUzPqXvDY+BytHtnhwpATixWFH6efm+AXEZlqJkpy> appears, as shown in Figure:

Setting Details

Migration project testmigrate
service name

Subscription ID : 4f58f69e-01d4-43be-a550-cb71c7c93614 | Resource Group Name : crazuremigratedemoresgrp

Resource Id
subscriptions/4f58f69e-01d4-43be-a550-cb71c7c93614/resourceGroups/crazuremigratedemoResGrp/providers/Microsoft.Migrate/projects/testmigrate

Basic Configuration Settings

Property Name	Base Value	Recommended Value	Priority	Raise Exception
Type	microsoft.migrate/projects	Not Applicable		
kind		Not Applicable		
Location	westcentralus	Not Applicable		
Provisioning State	Succeeded	Not Applicable		
lastPerformancePullTimestamp	4/29/2019 12:00:00 AM	Not Applicable		
CustomerWorkspaceLocat				

Figure: Settings

The user can raise an exception for the current and recommended value in tagging.

7.15 Other

7.15.1 CosmosDB

On the Main Dashboard, <https://cloudsupervisor.cloudatlasinc.com/MainDashboard>, click on **Resources** under the "CosmosDB" tiles as shown below:

The user can choose the relevant services under Migration Project to monitor & view the Azure service settings of the subscriptions.

Other

CosmosDb	
Resources	1
Cost /month	\$ 0.0
Baseline Mismatch	0
Security Issue	0

CosmosDB Page

<https://cloudsupervisor.cloudatlasinc.com/MainDashboard/Details?type=C2h%2BoXTZ8JvaVx37Sg07Ew%3D%3D&baseline=O8qtaMY8Y8wUjhNKPscEBA%3D%3D&icn=tc14wWKYoWdgk7UE35Wekg%3D%3D>

appears, as shown in Figure:

CloudSupervisor® Azure

All Subscription Service Name...

Last Update 19/05/2022

Dashboard

Cost & Utilization

Security & Compliance

Cloud Service Management

Application Migration

Mapping Reports

Settings

Support

CosmosDb

S.No.	Subscription ID	Subscription Name	Services	View
1	d8148567-d3f7-4cf0-b082-cf1f6ac4758f	Visual Studio Enterprise – CR_CSP_Testing	1	

Powered by The Unifycloud Pvt.Ltd

Figure: CosmosDB

NOTE: For Environment Tag, follow the steps done in previous services

Click on “-” under view to view the no of service details as shown in Figure: Service Details.

NOTE: The window will automatically list out the no of services

CloudSupervisor® Azure

All Subscription Service Name...

Last Update 19/05/2022

Dashboard

Cost & Utilization

Security & Compliance

Cloud Service Management

Application Migration

Mapping Reports

Settings

Support

CosmosDb

S.No.	Subscription ID	Subscription Name	Services	View
1	d8148567-d3f7-4cf0-b082-cf1f6ac4758f	Visual Studio Enterprise – CR_CSP_Testing	1	

S. No.	Service Name	Service Type	Location	Resource Group	Environment Tag	View
1	cossmotest	CosmosDb	eastus	amhtestmigration	Add	Detail

15 items per page

Powered by The Unifycloud Pvt.Ltd

Figure: Service Details

Click on the **Add** button.

Environment Tag dialog box appears as shown in Figure: Environment Tag.

Figure: Environment Tag

The screenshot shows the 'Environment Tag' dialog box overlaid on the CloudSupervisor Azure interface. The dialog box contains the following fields:

- Service Name: cossmotest
- Tag: (empty)
- Location: eastus
- Resource Group: amhtestmigration
- Select Tag: (dropdown menu with 'Select Tag' text)

At the bottom of the dialog box are two buttons: 'Set Tag' and 'Cancel'.

The user can add a tag for “**Staging or Production**” on the “**Environment Tag**” dialog box as shown in Figure: Environment Tag.

Click on the **Details** link under view.

Settings page

<https://cloudsupervisor.cloudatlasinc.com/AzureServicesSetting/CosmosDb?ServiceName=V2H0QizyvjcWQMkDEMwVwA==&ResourceGroup=iAyH8ut9XMPiWeO3w7ZAwKZZdwwg1EYY+uB/8hKJ6zo=&source=C2h+oXTZ8JvaVx37Sg07Ew==&SubscriptionId=/2V1DJ9SzUsUr1pUkVSw/XRW8eC/8QhX2x1pXscg0rJdqQXxUBvqXxeBgOaFtB9P> appears, as shown in Figure:

The screenshot shows the 'Settings' page in the CloudSupervisor Azure interface. The page displays the following information:

- Setting Details:** Cosmos Db, cossmotest
- Subscription ID:** d8148567-d3f7-4cf0-b082-cf1f6ac4758f
- Resource Group Name:** amhtestmigration
- Resource ID:** /subscriptions/d8148567-d3f7-4cf0-b082-cf1f6ac4758f/resourceGroups/amhtestmigration/providers/Microsoft.DocumentDb/databaseAccounts/cossmotest

Below this information is a table titled 'Basic Configuration Settings' with the following columns: PropertyName, BaseValue, RecommendedValue, Priority, and Raise Exception.

PropertyName	BaseValue	RecommendedValue	Priority	Raise Exception
Provisioning State	Failed	Not Applicable		
Document Endpoint		Not Applicable		
Is VirtualNetwork Filter Enabled	False	Not Applicable		
Enable Multiple Write Locations	False	Not Applicable		
Enable PartitionKey Monitor	False	Not Applicable		

Figure: Settings

The user can raise an exception for the current and recommended value in tagging.

8. Compliance

The services are being matched as per MSIT and the issues in the services are being categorized as per the priority levels of high, medium, & low. The filters in the Dashboard are to categorize the services, resource group, and service type as per the users Azure subscriptions. The baseline filter, which will set the compliance as per the standard baseline selected as shown in figure: Compliance.

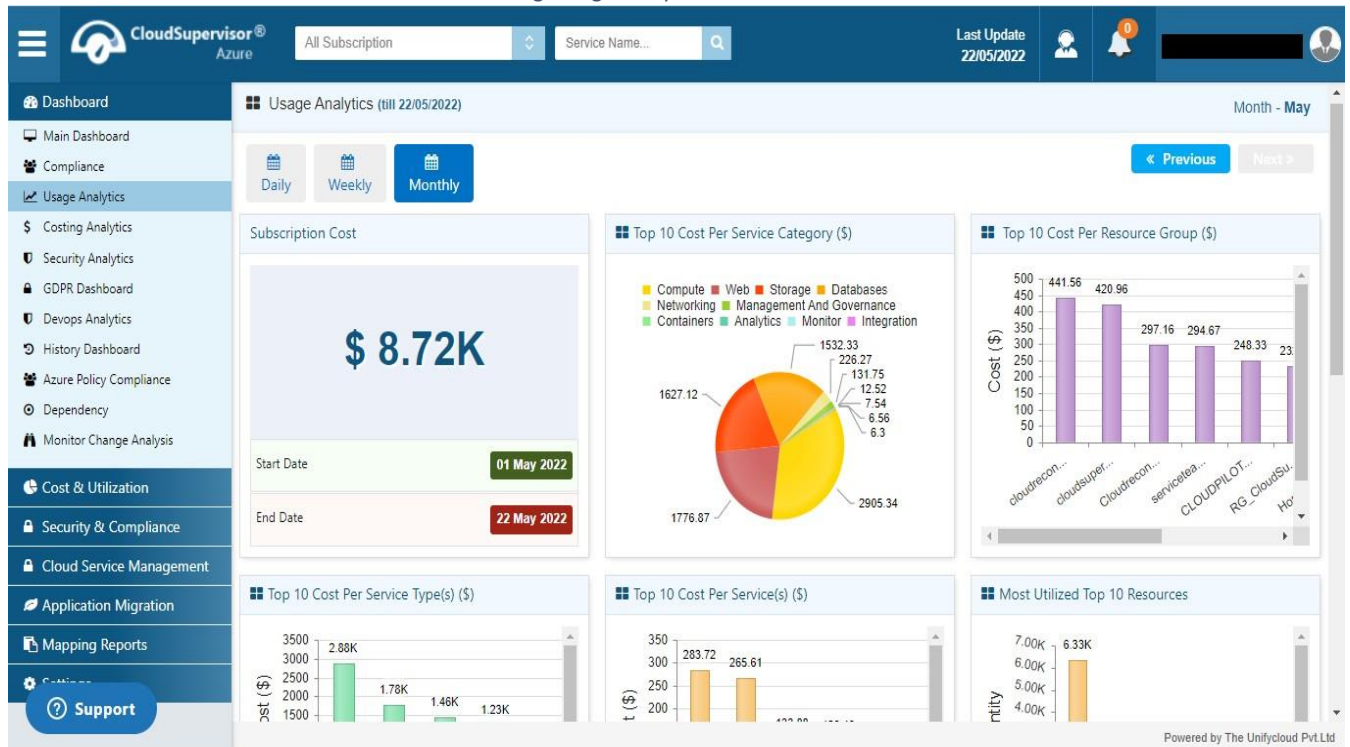


9. Usage Analytics

CloudSupervisor® is the tool to survey cloud sizing before migrating your workloads to cloud datacenters, this will provide the details for your OpEx costs associated with the resource groups including CPU and memory utilization, required cores, the RAM size and the actual downsizing or upsizing information to update any resource under a specific service group entitled to your on-premises business units.

Usage Analytics page <https://cloudsupervisor.cloudatlasinc.com/UsageAnalytics> appears, as shown in Figure below, Usage Analytics.

Fig: Usage Analytics



On the Usage Dashboard page, click on the following links to view Usage Dashboard analytics:

- Daily
- Weekly
- Monthly
- < Previous
- Next >

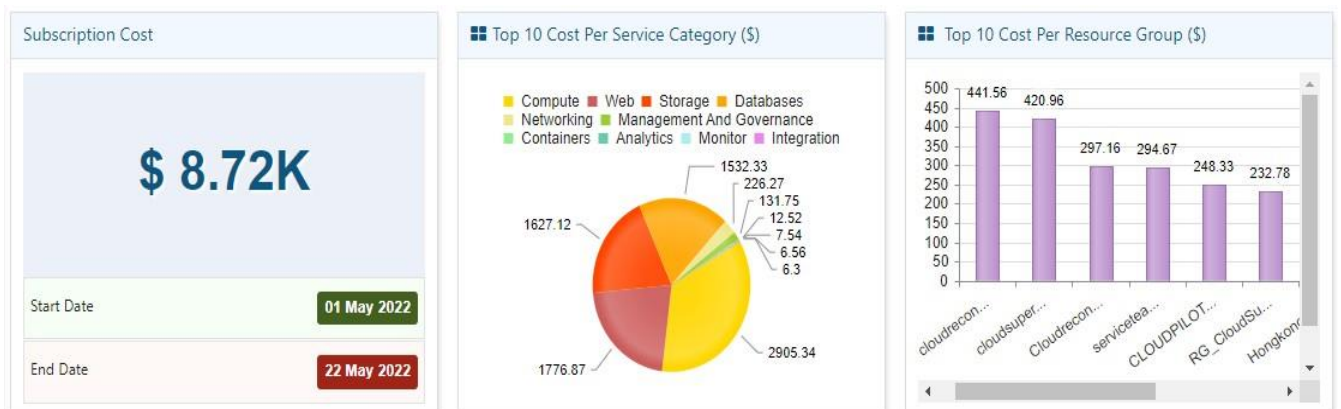


Figure: Cost Chart

In Figure: Cost Chart, we show Particular month's Cost and Categories and Resource Group wise Cost on pie & Column Chart respectively.



In above Figure, we show –

- Cost per service type.
- Most utilized Resources.
- And Cost per services.

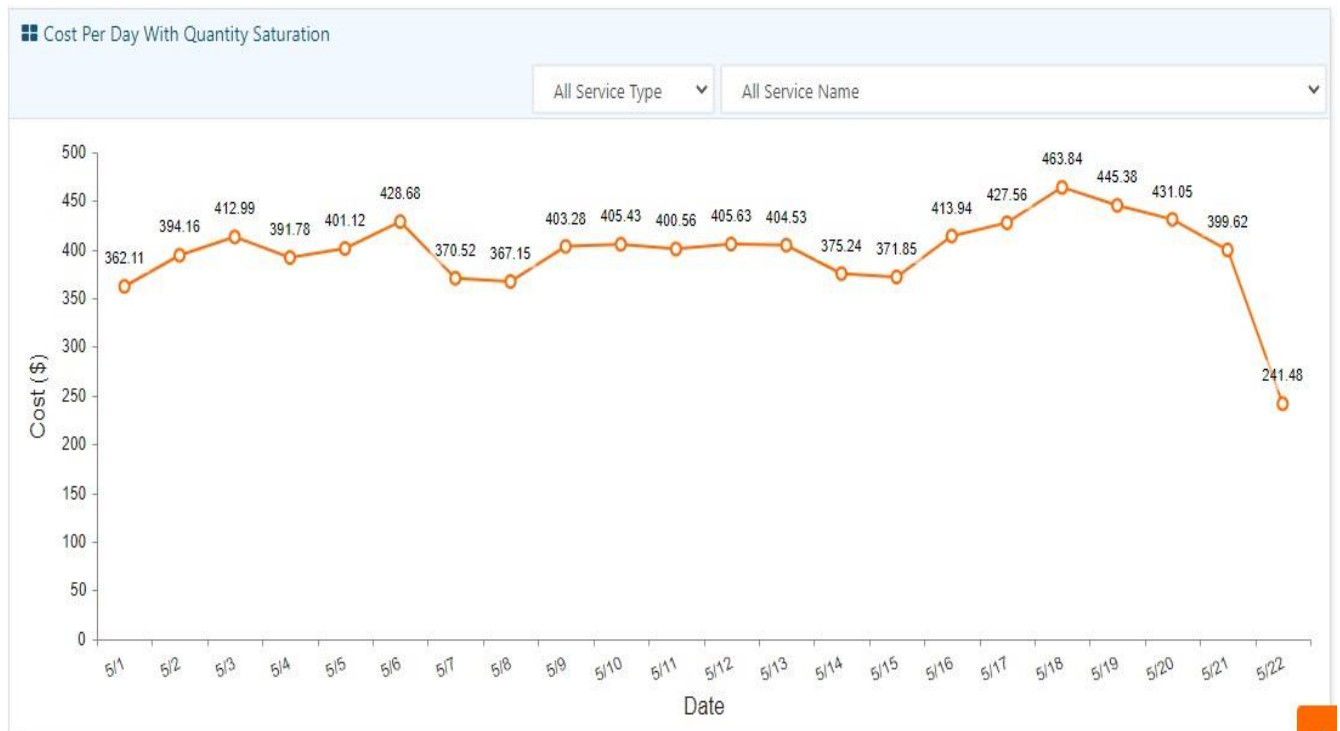


Figure: Cost per Day Saturation

In Figure: Cost per Day Saturation, we can use filter on Service Type and Service Name to monitor per day Cost.

10. Costing Analytics

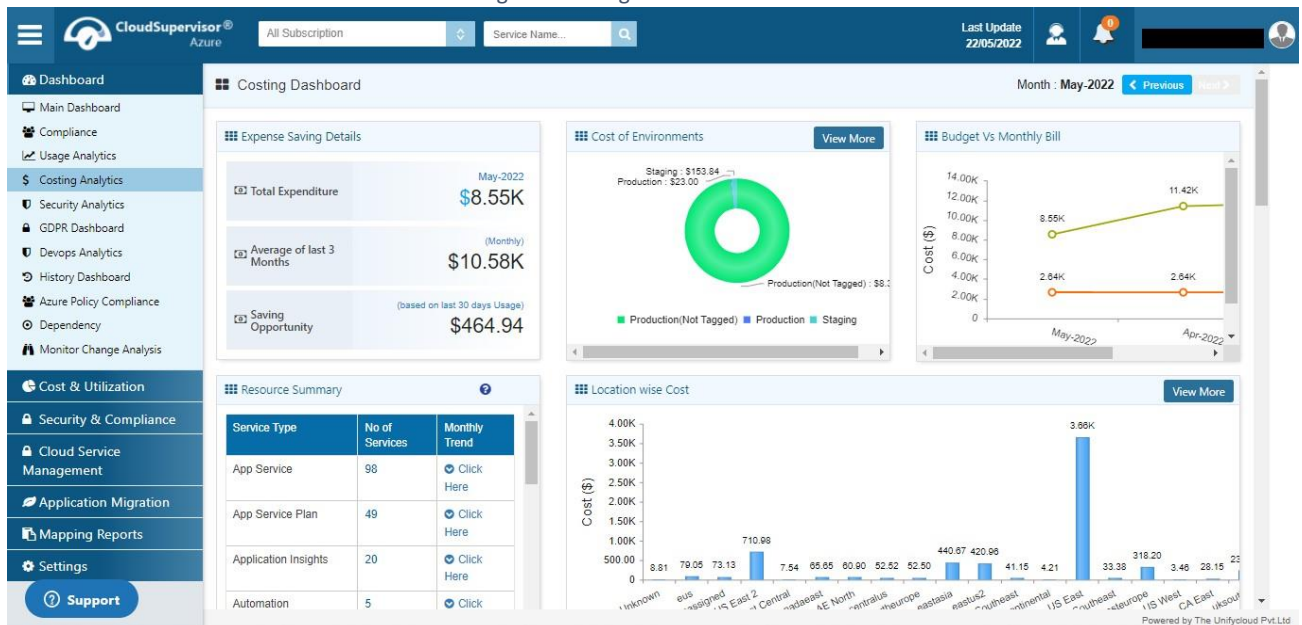
CloudSupervisor® will guide you for the workable estimates, costing for rightsizing of virtual environments and cost optimization for the underutilized resources to analyze the exact consumption of services and to optimize the cost for each subscription.

On the Dashboard , in the left panel, click on the Costing Analytics link as shown in Figure: Main Dashboard.

Costing Dashboard page

<https://cloudsupervisor.cloudatlasinc.com/ComplianceDashboard> appears, as shown in Figure Costing Dashboard.

Figure: Costing Dashboard



In above figure, we show –

- Total Expenditure, Average of Last 3 Month and Saving Opportunity in First Block.
- Cost of Environment based on Production Tag, Staging Tag and Not Tagged Services in Donut chart.
- In Area Chart, we have Budget v/s Monthly Bill.
- In Cost of Environment Chart Click on **View More** You will get Grid as shown below **Figure: Cost of Environment**

Cost Of Environment Details						Export
Show 10 entries			Search:			
S.No.	SubscriptionID	Resource Group	Service name	Cost	Environment	
1	D8148567-D3F7-4CF0-B082-CF1F6AC4758F	\$system	\$system	6.3	Not Tagged	
2	8F1DE976-AAE4-47B4-80FD-CDEA26DC191E	MC_SSDDG-RG-K8S-DEV_SSDDG-K8S-DEVCLS_canadacentral	3d77436a-3f6c-4757-9a71-0234b7b821d1	0.01	Not Tagged	
3	d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022	VDISetup	aadds-32d35930e52747899daa737e1ec7345d-pip	1.97	Not Tagged	
4	7C11F17F-705B-46A1-98E1-1456BC48C3DD	ACCORDOPOC	AccordoPOC_OsDisk_1_f32c886593cd416ba990bfe28af2bd1e	6.91	Not Tagged	
5	7C11F17F-705B-46A1-98E1-1456BC48C3DD	AccordoPOC	accordopocdiag178	0	Not Tagged	
6	D0F6DEB5-8BCC-466C-BC49-F9FFAC790FC3	fci-rg	addc	0	Not Tagged	
7	D0F6DEB5-8BCC-466C-BC49-	FCI-RG	ADDC	0.07	Not Tagged	

Figure: Cost of Environment

- Above Grid shows, Cost of Environment based on Production Tag, Staging Tag and Not Tagged Services.



- Resource Summary shows Monthly Trend and Services Click on **No of services** count, under Resource Summary you will get grid (Details of that Specific service) as shown below Figure: App service List

Figure: App Service List

List Detail

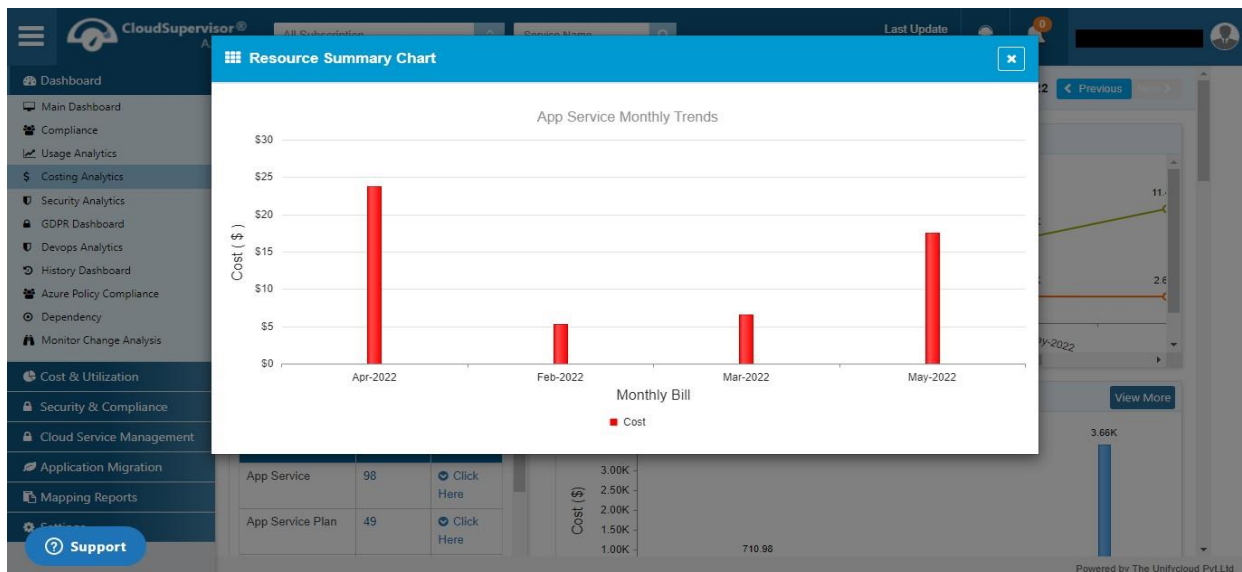
Export

Show 10 entries

Search:

S.No	Subscription Id	Subscription Name	Resource Group	Service Name	Action
1	605729A6-E1D5-474E-BA84-55239E4B0BF2	Visual Studio Enterprise - Migration LAB	pocais	aisfbb	Open In azure
2	d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022	Microsoft Azure Sponsorship	cloudpilotrg	api	Open In azure
3	104DAE78-688D-48D0-81D6-B660BAA0FC21	Visual Studio CloudPilot Ganesh	uc-rg-gcpcloudpilot	api	Open In azure
4	85ECCF09-DCD6-4DBB-AE4D-D9259C2EFD68	Visual Studio Enterprise – CP Tool	uc-rg-cloudpilotuae	api	Open In azure
5	605729A6-E1D5-474E-BA84-55239E4B0BF2	Visual Studio Enterprise - Migration LAB	pocais	api	Open In azure
6	6F40EF65-37B0-40F9-9C9C-A066DA8E808F	Visual Studio Enterprise – CloudPilot_App	uc-rg-cloudpilot	apiappmigration	Open In azure
7	B82B3F0A-B642-4EEF-AAD0-D9CB4847B1A4	Visual Studio Enterprise – UnifyCloud Site	appunblockoffer	appunblockoffer-unifycloud	Open In azure

- Click on Monthly Trend Column on “[Click Here](#)” Link you will get Trend Chart which shows Last 4 Month Cost of that Particular Service which you have selected for.



- Click on Location Wise Cost “[View More](#)” Button, you will get below grid, which shows Location wise Cost, Resource Group And services.

Location wise Cost

Export

Show 10 entries

Search:

S.No. +	Subscription ID +	Subscription Name +	Location +	Service Name +	Resource Group +	Cost +
1	D8148567-D3F7-4CF0-B082-CF1F6AC4758F	Visual Studio Enterprise – CR_CSP_Testing	Unknown	\$system	\$system	6.3
2	8F1DE976-AAE4-47B4-80FD-CDEA26DC191E	Visual Studio Enterprise – MPN_satyapriya	CA Central	3d77436a-3f6c-4757-9a71-0234b7b821d1	MC_SSDDG-RG-K8S-DEV_SSDDG-K8S-DEVCLS_canadacentral	0.01
3	d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022	Microsoft Azure Sponsorship	eastus	aadds-32d35930e52747899daa737e1ec7345d-pip	VDISetup	1.97
4	7C11F17F-705B-46A1-98E1-1456BC48C3DD	Visual Studio Enterprise – MPN_VDI13	US East	AccordoPOC_OsDisk_1_f32c886593cd416ba990bfe28af2bd1e	ACCORDOPOC	6.91
5	7C11F17F-705B-46A1-98E1-1456BC48C3DD	Visual Studio Enterprise – MPN_VDI13	US East	accordopocdiag178	AccordoPOC	0

- Also shows, Recommendation Based on Last 30 days of SQL and VM based Upsize and Downsize and their corresponding Estimating upsize costing and Downsize Costing.
- Recommendation Based on Last 30 days Unattached Disk and Public IP Address and their Total Estimated Savings(Approx.)

Recommendation(s) - Based on last 30 days average usage

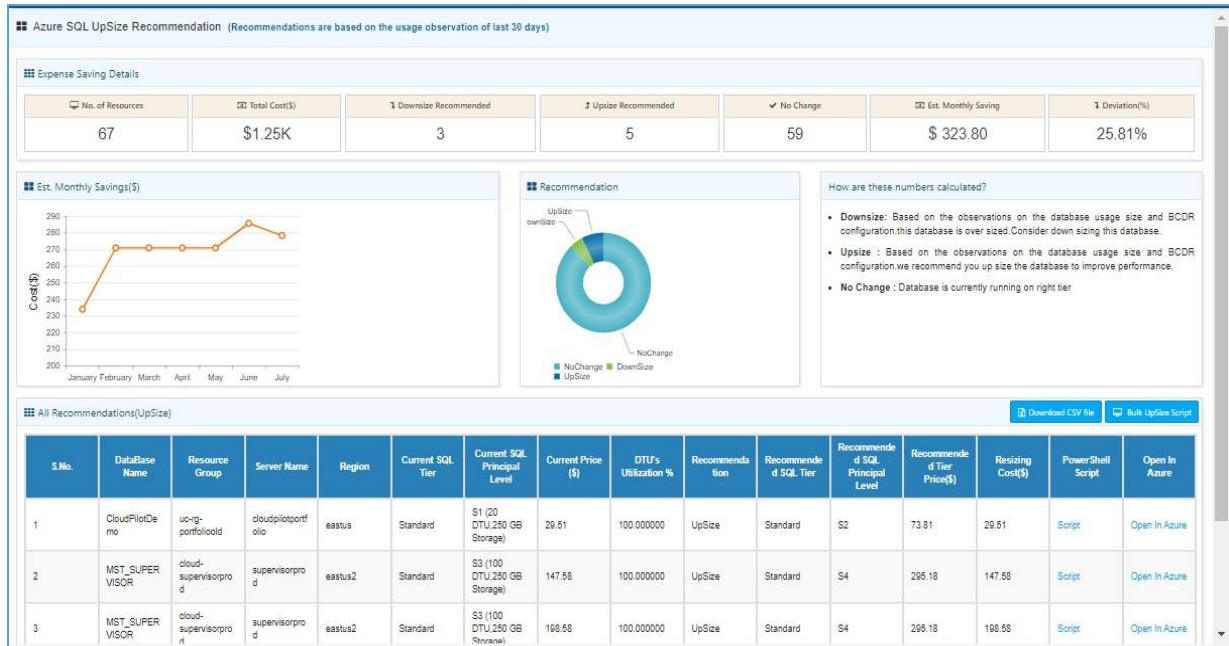
Resource Type	Recommendation				Est. Upsizing Cost (\$)	Est. Downsize Cost (\$)
	Total	Upsize	Downsize/Remove	No Change		
Azure SQL	67	5	3	59	323.80	103.35
Virtual Machine	54	4	12	38	688.49	450.94

Recommendation(s) - Based on last 30 days

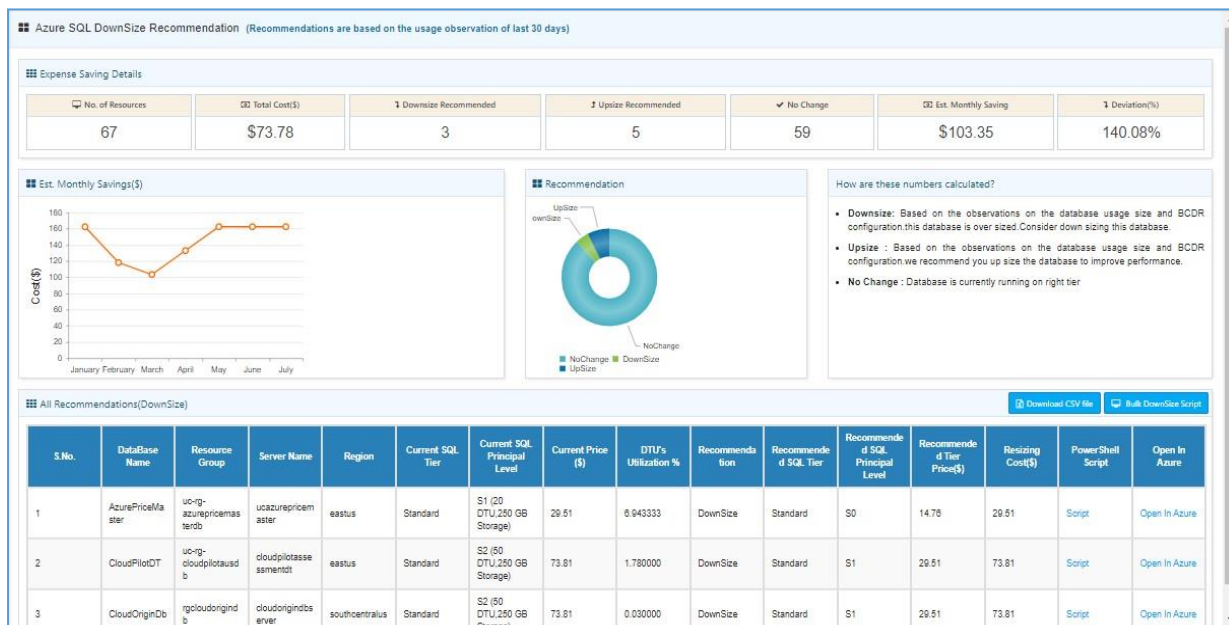
S.no.	Resource Type	Total Resource	Total Unattached Resource	Recommendation	Total Estimated Savings(Approx.)
1	Disk	76	9	Remove Disk which are not associated to running Azure Resource.	167.36
2	publicIPAddresses	65	0	Delete Public IP address not associated to a running Azure resource.	0

Figure: Recommendation Based on Last 30 days

- On clicking Upsize and Downsize button for **Azure SQL of Recommendation Based on Last 30 days** we get following Detail Page for Upsize and Downsize.

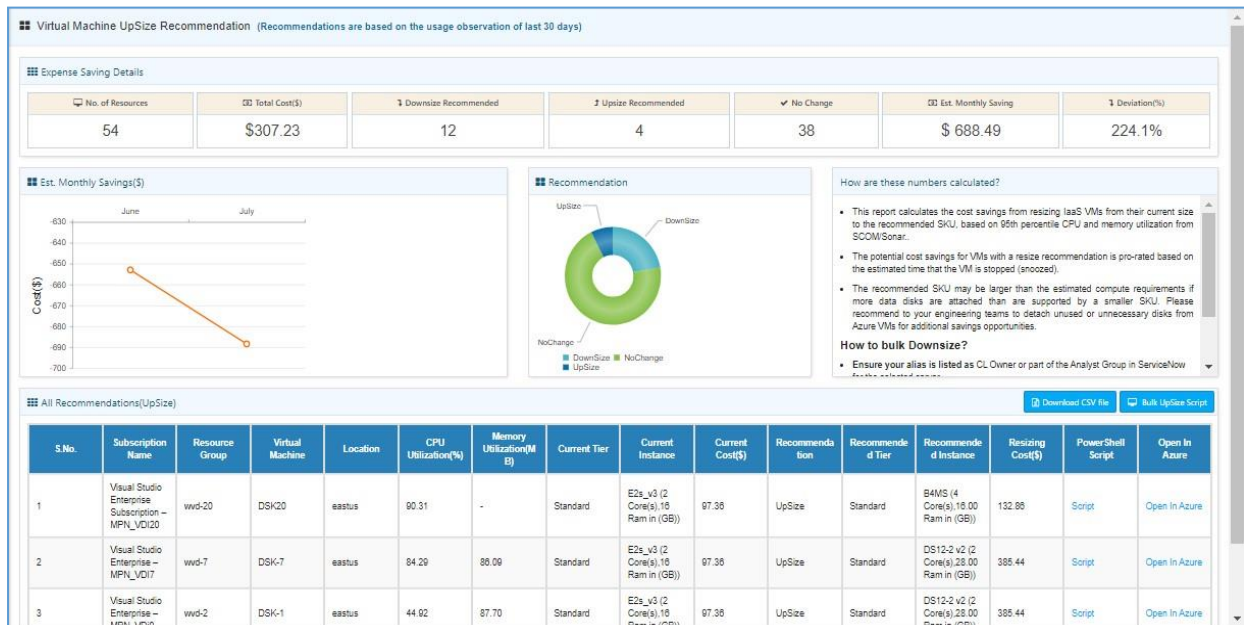


- Recommendations are based on the usage observation of last 30 days, if SQL Usage is greater than it's Configured Requirement, then we recommend them to upsize their SQL according to their need.
- Also shows , Azure SQL Upsize Detailing in Grid , [Recommendation\(Upsize\)](#).

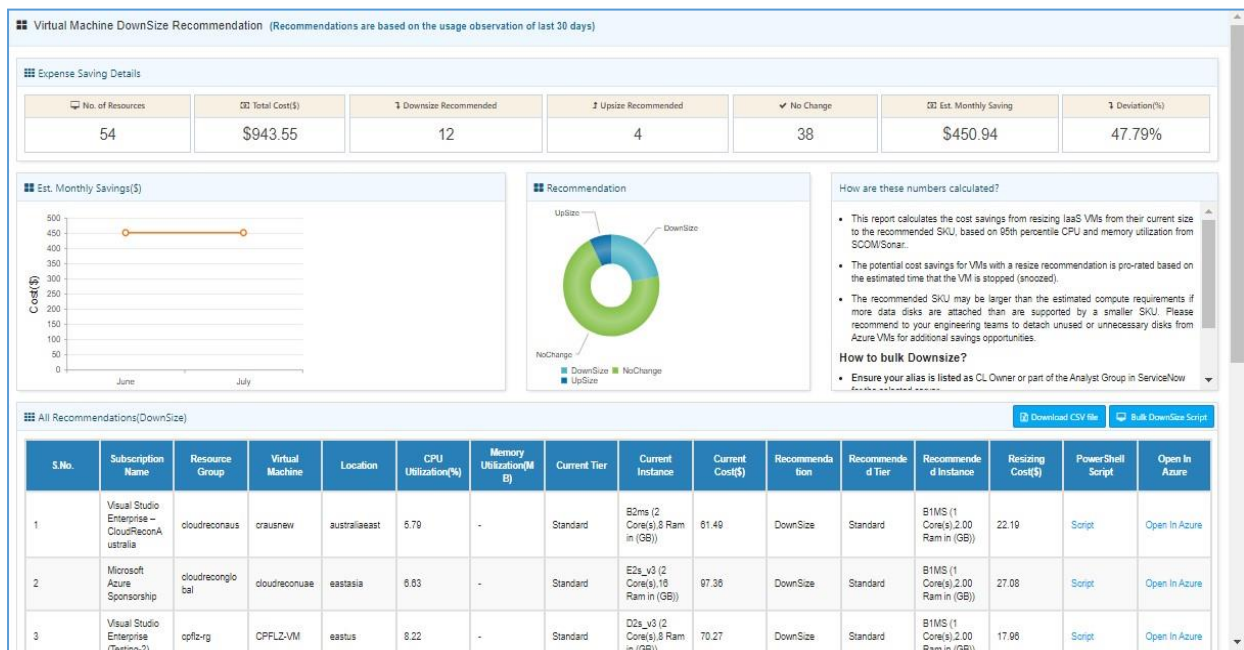


- Recommendations are based on the usage observation of last 30 days, if SQL Usage is lesser than it's Configured Requirement, then we recommend them to downsize their SQL according to their need.
- Also shows , Azure SQL Downsize Detailing in Grid , [Recommendation\(Downsize\)](#).

- On clicking Upsize and Downsize button for **Virtual Machine** of **Recommendation Based on Last 30 days** we get following Detail Page for Upsize and Downsize.



- Recommendations are based on the usage observation of last 30 days, if VM Usage is greater than it's Configured Requirement, then we recommend them to upsize their VM according to their need.
- Also shows , VM Upsize Detailing in Grid , [Recommendation\(UpSize\)](#).



- Recommendations are based on the usage observation of last 30 days, if VM Usage is lesser than it's Configured Requirement, then we recommend them to downsize their VM according to their need.
- Also shows , VM Downsize Detailing in Grid , [Recommendation\(Downsize\)](#).

- Click on **“Total Unattached Resources”** in Figure: Recommendation Based on Last 30 days, you will get Grid as Shown below.
- Following Figure: Cost Saving Report for Disk, which shows Unattached Disk Details like Disk Size and their Corresponding Estimated Savings Cost.

Cost Saving Report for Disk					Export
Show 10 entries		Search:			
S.No	Subscription Id	Disk Name	DiskSize(GB)	Estimated Saving Cost	
1	4f98f69e-01d4-43be-a550-cb71c7d93614	CloudRecon2_OsDisk_1_2133fc45a3344a74aa9c3070da2f6ef3	127	6	
2	4f98f69e-01d4-43be-a550-cb71c7d93614	amdc_OsDisk_1_211204edea61420a9c60f2c0c346a67b	127	6	
3	605729a6-e1d5-474e-ba84-55239e4b0bf2	newdisk-poc-fci	4	0.57	
4	605729a6-e1d5-474e-ba84-55239e4b0bf2	poc-fci-disk	64	4.57	
5	605729a6-e1d5-474e-ba84-55239e4b0bf2	poc-fci-disk2	4	0.57	
6	72b8d545-8751-4c9e-ba3e-806b0420d6f5	disk1	256	19.2	
7	bf9f4eed-16e6-4412-9a68-7872a534d05a	vmrecondbtesting_disk1_95446c93062341fabce1b837c8a6cabb	30	3	
8	d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022	cloudreconapp_OsDisk_1_e4e853a60a294533b63592292ccc1281	127	19.8	

Figure: Cost Saving Report for Disk

- Top 5 Resource Type List and their Count for each subscription ID.

Subscription(All)								
Show 10 entries		Search:						
S.No	Subscription Id	Subscription Name	Virtual Machines (Running)	Azure Sql	Storage Accounts	Virtual Networks	App Service	Disk
1	00c00683-d022-4154-ae78-e7539054896f	Microsoft Partner Network_VDI 34	1	0	0	1	0	1
2	0dc3653e-beff-44c7-960e-ed3437681c68	Visual Studio Enterprise Subscription – MPN_VDI32	1	0	0	1	0	1
3	104dae78-688d-48d0-81d6-b660baa0fc21	Visual Studio CloudPilot Ganesh	1	0	5	2	3	1
4	14188e13-869f-46b1-a8fa-7c3fa80af303	Visual Studio Enterprise – CloudOrigin_db(15th)	0	4	0	0	0	0
5	1d5569ed-c62b-4853-92d1-d3cac7825b34	Visual Studio Enterprise – Oracle2PG	1	0	1	1	1	1

Figure: Top 5 Subscription List

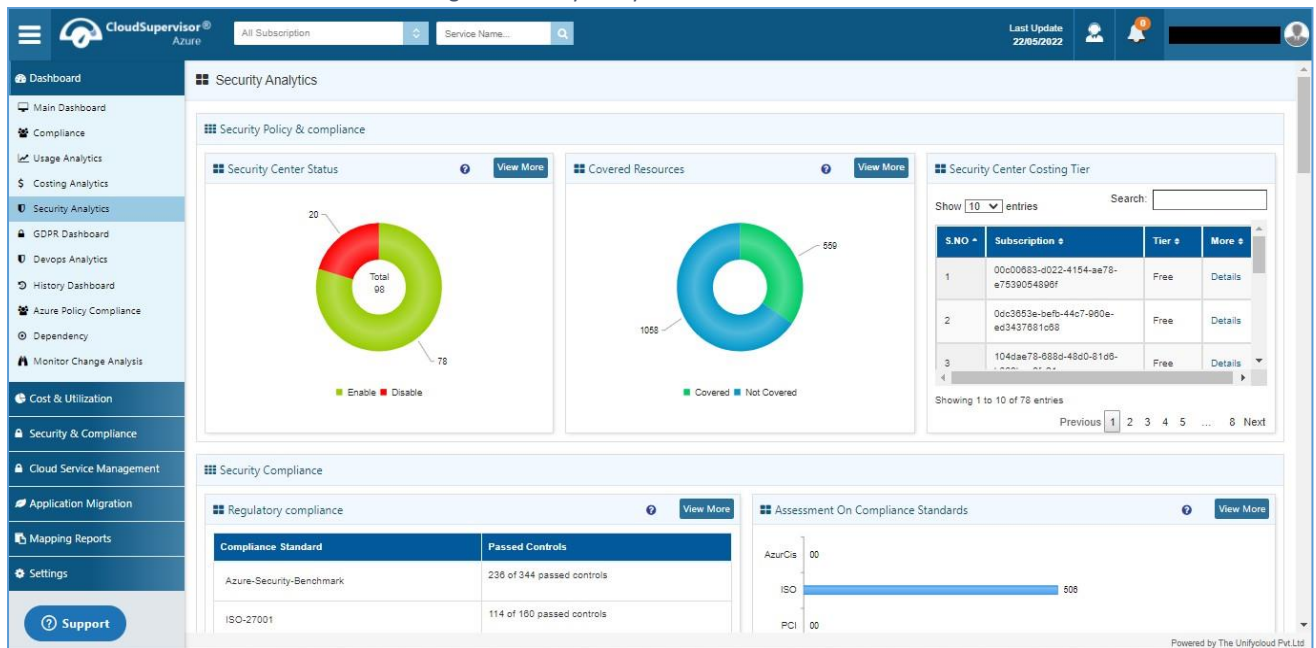
11. Security Analytics

This represents the analytics of security for High, Medium or low impact analysis for any subscription or service. Improve the security features for your systems and view altogether in a single view.

On the Dashboard <https://cloudsupervisor.cloudatlasinc.com/MainDashboard>, in the left panel, click on the Security Analytics link as shown in Figure: Main Dashboard.

Security Analytics page <https://cloudsupervisor.cloudatlasinc.com/SecurityAnalysis> appears, as shown in Figure below Security Analytics Dashboard.

Figure. Security Analytics Dashboard



- Security Centre status shows that, how many subscriptions are Enable and how many Subscriptions are Disable for Security centre status.
- Covered Resources Are those resources on which security centre status are enable and Uncovered Resources are those on which security centre status are disable.
- On click “View More” of Security centre status you will get grid as follow

Azure Security Center Status Subscription			Export
Show 10 entries			Search:
S.No. ^	Subscription Id ^	Status ^	
1	00c00683-d022-4154-ae78-e7539054896f	Enable	
2	0762b917-c0f3-4f5f-b25f-18541d071015	Disable	
3	0ae05d76-82c9-4815-a4c2-9c8c2f909872	Disable	
4	0dc3653e-befb-44c7-960e-ed3437681c68	Enable	
5	0e05f8d0-869e-44c8-a962-496544454016	Disable	
6	104dae78-688d-48d0-81d6-b660baa0fc21	Enable	
7	1177c5c4-6a14-4868-9c96-c297d113690b	Disable	
8	14188e13-869f-46b1-a8fa-7c3fa80af303	Enable	
9	1c9d7a86-dae0-4ec1-9604-129b39430095	Disable	
10	1d5569ed-c62b-4853-92d1-d3cac7825b34	Enable	

- On click “View More” of Covered Resources you will get grid of Recommendation as follow based on Resource level and Subscription level with their severity and Policy Name.

Recommendation [Resource level]					Export
S.No.	Subscription ID	Subscription Name	Services	Resource Wise	
1	d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022	Microsoft Azure Sponsorship	253		
2	00c00683-d022-4154-ae78-e7539054896f	Microsoft Partner Network_VDI 34	8		
3	f80d4bc3-8da0-45c8-b05a-d425c881285a	Microsoft Partner Network_VDI35	9		
4	59a27a27-bc69-4cef-ad28-20552b28f497	Pay-As-You-Go	41		
5	97311064-72ea-41e7-b769-45a4a11e825c	Visual Studio AppDependency Data	14		
6	228872a3-3021-49c9-b3a1-1cdcb852857e	Visual Studio AppDependencyDB	20		
7	c3fc5234-6362-4a63-80d7-21a7faf9fe46	Visual Studio CloudPilot Australia	10		
8	4d085e3f-7e09-48c3-aba6-e13735f2f4a3	Visual Studio CloudPilot Db	2		
9	a7c5c0e5-bcc2-446e-b123-327e51a121ca	Visual Studio CloudPilot Europe	10		
10	104dae78-688d-48d0-81d6-b660baa0fc21	Visual Studio CloudPilot Ganesh	24		

Recommendation [Subscription level]

Export

S.No.	Subscription ID	Subscription Name	Policy Name	Severity	Status
1	104dae78-688d-48d0-81d6-b660baa0fc21	Visual Studio CloudPilot Ganesh	A maximum of 3 owners should be designated for subscriptions	Medium	Covered
2	1d5569ed-c62b-4853-92d1-d3cac7825b34	Visual Studio Enterprise – Oracle2PG	A maximum of 3 owners should be designated for subscriptions	Medium	Covered
3	1fdf11e1-fc18-4bb4-a638-c4403477c57d	Visual Studio CustomerPortal	A maximum of 3 owners should be designated for subscriptions	Medium	Covered
4	228872a3-3021-49c9-b3a1-1cdcb852857e	Visual Studio AppDependencyDB	A maximum of 3 owners should be designated for subscriptions	Medium	Covered
5	24fcd639-8e3c-469d-a0bb-5bbd4a10cc32	Visual Studio Enterprise – CRStorage	A maximum of 3 owners should be designated for subscriptions	Medium	Covered
6	294f981a-5e9b-4d8d-b335-d1caea0b0d94	Visual Studio Enterprise – VDI9	A maximum of 3 owners should be designated for subscriptions	Medium	Covered
7	2b4b808d-64cd-44ed-913f-86b8446d70ca	Visual Studio Enterprise – CloudReconStaging2	A maximum of 3 owners should be designated for subscriptions	Medium	Covered
8	2b720efa-959d-4dc0-8ed1-385efaed0704	Visual Studio Enterprise – MPN_VDI11	A maximum of 3 owners should be designated for subscriptions	Medium	Covered
9	31eed660-49af-4b01-8598-b0d0f0830133	Visual Studio Enterprise – MPN	A maximum of 3 owners should be designated for subscriptions	Medium	Covered

- On Security Service Type Tier, we show Tier for all subscriptions and click on “Details” Link we will get Fig: Security Service Type Status grid which showing Security status of each resource.

Security Service Type Status

ServiceName	SubscriptionID	Status
AppServices [Resource :0]	00c00683-d022-4154-ae78-e7539054896f	Disable
Arm	00c00683-d022-4154-ae78-e7539054896f	Disable
ContainerRegistry	00c00683-d022-4154-ae78-e7539054896f	Disable
Containers	00c00683-d022-4154-ae78-e7539054896f	Disable
CosmosDbs	00c00683-d022-4154-ae78-e7539054896f	Disable
Dns	00c00683-d022-4154-ae78-e7539054896f	Disable
KeyVaults	00c00683-d022-4154-ae78-e7539054896f	Disable
KubernetesService	00c00683-d022-4154-ae78-e7539054896f	Disable
OpenSourceRelationalDatabases	00c00683-d022-4154-ae78-e7539054896f	Disable
SqlServers [Resource :0]	00c00683-d022-4154-ae78-e7539054896f	Disable

Figure: Security Service Type Status

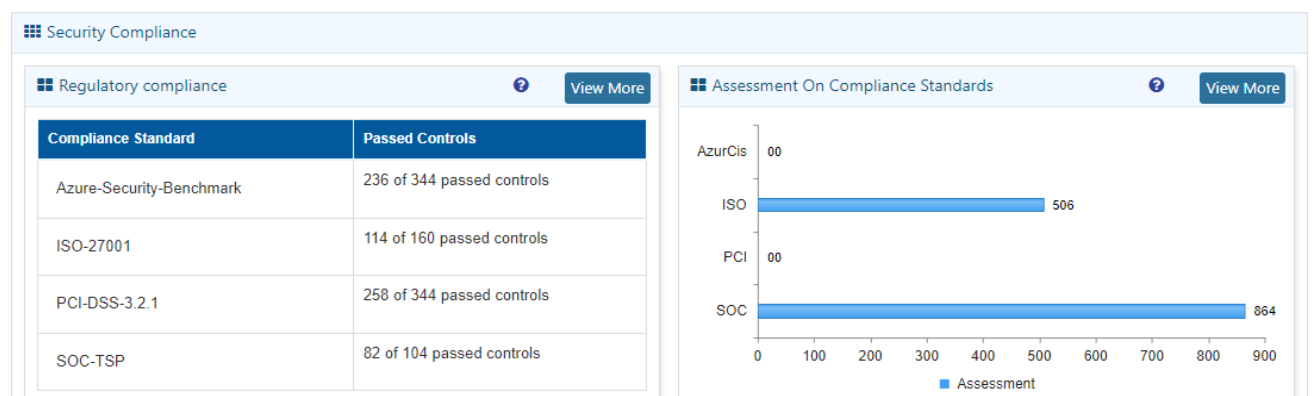


Figure: Security Compliance

- In Security Compliance, there is **Regulatory Compliance** which shows various Compliance standard and their Passed ([resources that follows Compliance standard](#)) Resources out of total in above **Figure: Security Compliance**.
- In Security Compliance, there is **Assessment on Compliance Standard** which shows evaluation of Compliance Standard in above **Figure: Security Compliance**.

Click on Regulatory compliance “[View More](#)” Button, you will get Compliance Control Column Chart, which shows No. of controls for Compliance standards & grid which shows Subscriptions wise Failed, Passed and Skipped Assessments with their state.

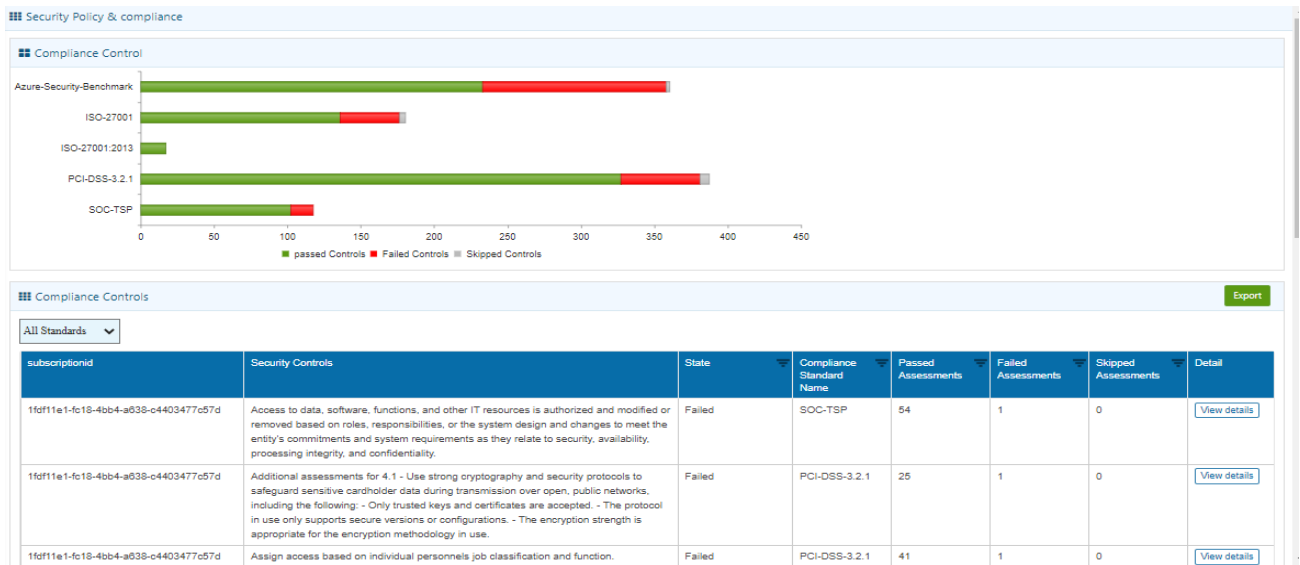
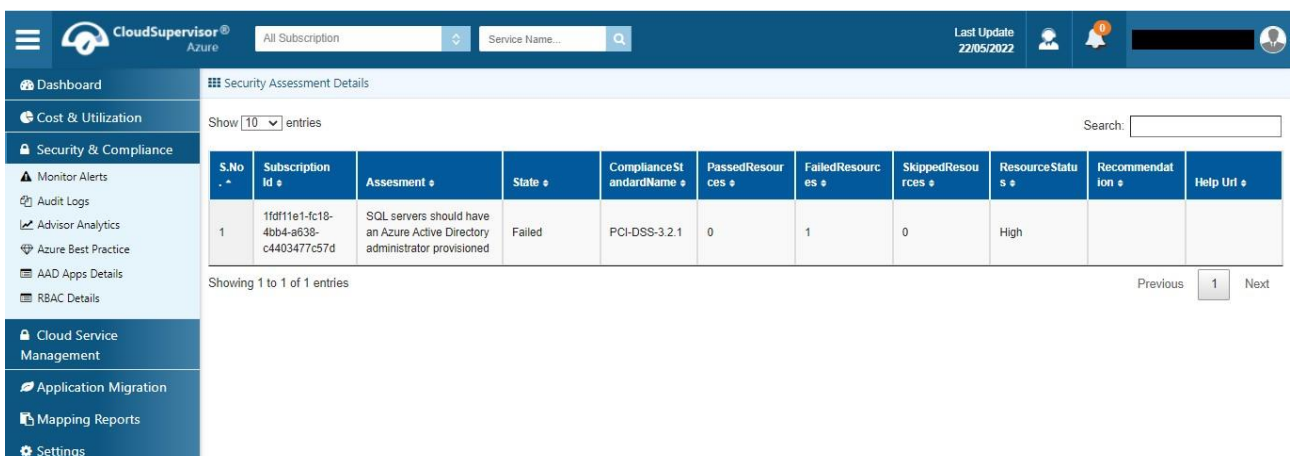


Figure: Compliance controls

- In Compliance Control, Column Chart shows No. of controls for Compliance standards which are Failed, Passed and Skipped.
- In Compliance Control, Grid shows, Subscriptions wise Failed, Passed and Skipped Assessments with their state. On Click “[View Details](#)” link, here we have **Security Assessments Details** which shows Subscriptions wise assessments, State, Failed, Passed and Skipped Resources and Recommendation with Helping URL in Figure: Security Assessments Details.

Figure: Security Assessments Details



- Click on “View More” of Assessment of Compliance Standard, you will get Following grid of **Summarized View for compliance**, which shows Failed resource out of Total Severity.

Summarized View For Compliance Export				
All Standards ▼				
Show 10 ▼ entries Search: 				
S.NO. ▲	Assessment ▲	Resource Type ▲	Failed Resources ▲	Severity ▲
1	[AZ-WIN-00088] Windows Firewall: Domain: Allow unicast response (Windows Server 2016 Datacenter) SOC-TSP	N/A	1 of 1	1
2	[AZ-WIN-00088] Windows Firewall: Domain: Allow unicast response (Windows Server 2016 Datacenter) SOC-TSP	N/A	6 of 13	6 7
3	[AZ-WIN-00089] Windows Firewall: Private: Allow unicast response (Windows Server 2016 Datacenter) SOC-TSP	N/A	1 of 1	1
4	[AZ-WIN-00089] Windows Firewall: Private: Allow unicast response (Windows Server 2016 Datacenter) SOC-TSP	N/A	6 of 13	6 7
5	[AZ-WIN-00090] Windows Firewall: Public: Allow unicast response (Windows Server 2016 Datacenter) SOC-TSP	N/A	1 of 1	1
6	[AZ-WIN-00090] Windows Firewall: Public: Allow unicast response (Windows Server 2016 Datacenter) SOC-TSP	N/A	6 of 13	6 7
7	[CCE-35988-5] Ensure Microsoft network server: Digitally sign communications (if client agrees) is set to Enabled (Windows Server 2016 Datacenter) SOC	N/A	1 of 1	1

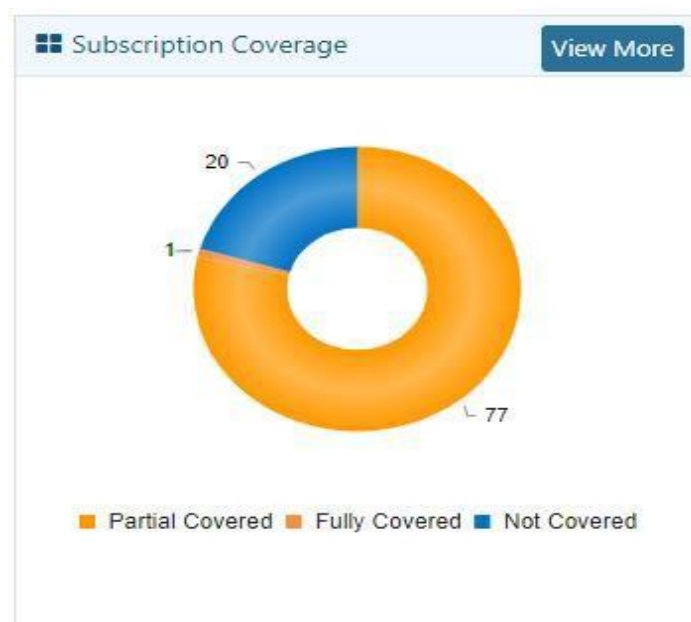
Figure: Summarized View for compliance

11.1 Azure Security Centre

Service wise the security Alerts shows the count for existing Vulnerabilities and provides the Total Recommendations.

11.2 Subscription Coverage

Here, user can see the Subscription coverage, Coverage is categorized under Full/Partial/Not Covered.



- Subscription Coverage shows, Partial Covered, Fully Covered, and Not Covered Status.
- Subscription under Free tier comes in Partial covered, under standard tier comes in fully covered and subscription having no tier comes in not covered status as shown below Fig.

Azure Security Center Covered Subscription			Export
Show 10 entries			Search:
S.No. ^	Subscription Id ^	Covered Status ^	
1	00c00683-d022-4154-ae78-e7539054896f	Partial Covered	
2	0762b917-c0f3-4f5f-b25f-18541d071015	Not Covered	
3	0ae05d76-82c9-4815-a4c2-9c8c2f909872	Not Covered	
4	0dc3653e-befb-44c7-960e-ed3437681c68	Partial Covered	
5	0e05f8d0-869e-44c8-a962-496544454016	Not Covered	
6	104dae78-688d-48d0-81d6-b660baa0fc21	Partial Covered	
7	1177c5c4-6a14-4868-9c96-c297d113690b	Not Covered	
8	14188e13-869f-46b1-a8fa-7c3fa80af303	Partial Covered	
9	1c9d7a86-dae0-4ec1-9604-129b39430095	Not Covered	
10	1d5569ed-c62b-4853-92d1-d3cac7825b34	Partial Covered	

Showing 1 to 10 of 98 entries

Previous 2 3 4 5 ... 10 Next

11.3 Vulnerable security state by services:

For Subscription based security, the issues by Severity are categorized under High/Medium/Low.

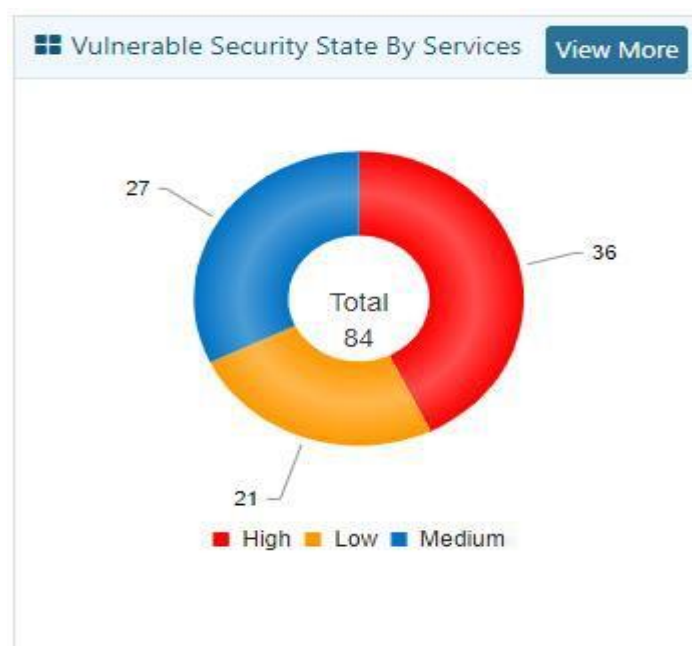


Figure: Vulnerable security state by services

- On clicking **View More** Button, you will get following grid service type wise security policies with their severity

Vulnerable Security State By Services							Export
Show 10 entries		Search:					
S.No. ^	Subscription Id ^	Subscription Name ^	Policy Name ^	Property Type ^	Severity ^	Resource Details ^	
1	104dae78-688d-48d0-81d6-b660baa0fc21	Visual Studio CloudPilot Ganesh	A maximum of 3 owners should be designated for subscriptions	Subscription	Medium	View	
2	7d846fba-3154-47ec-9c63-30e5367f1dd4	Visual Studio Enterprise – CloudReconStaging	Access to storage accounts with firewall and virtual network configurations should be restricted	StorageAccount	Low	View	
3	d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022	Microsoft Azure Sponsorship	Adaptive application controls for defining safe applications should be enabled on your machines	VirtualMachine	High	View	
4	d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022	Microsoft Azure Sponsorship	Adaptive network hardening recommendations should be applied on internet facing virtual machines	VirtualMachine	High	View	

Figure: Details of Vulnerable security state by services

- And there is “**View**” button on Resource details which shows recommendation with helping URL and details of resources as shown in Figure: Resource details.

Resources Health wise Severity

All

SnoozedOnly

Export

Show10entries

Search:

S.No.	Subscription Id	Subscription Name	Category	Service Type	Service Name	Resource Group	Policy name	Severity	Recommendation	HelpUrl	Status	Snooze Resource
1	104dae78-688d-48d0-81d6-b660baa0fc21	Visual Studio CloudPilot Ganesh	Identity And Access	Subscription	104dae78-688d-48d0-81d6-b660baa0fc21	Subscription Level	A maximum of 3 owners should be designated for subscriptions	Medium			UnSnoozed	Snoozed

Showing 1 to 1 of 1 entries

Previous

1

Next

Figure: Resource Details

11.4 Resources Health wise Severity

Here, user can see the health wise severity of resources, Severity is categorized under High/Medium/Low/Healthy.

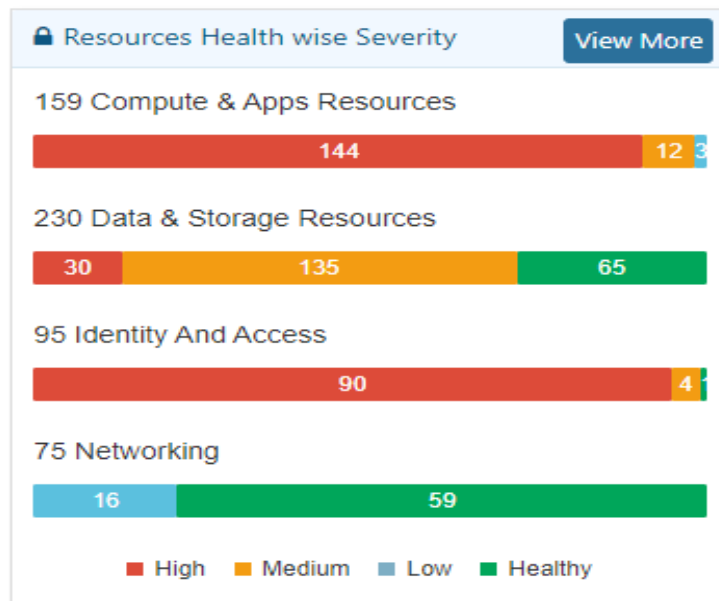


Figure: health wise severity of resources

- In figure: health wise severity of resources, we show health of no. of resources with their severity.

Resources Health wise Severity											All	SnoozedOnly	Export
Show 10 entries											Search:		
S.No.	Subscription Id	Subscription Name	Category	Service Type	Service Name	Resource Group	Policy name	Severity	Recommendation	HelpUrl	Status	Snooze Resource	
1	104dae78-688d-48d0-81d6-b660baa0fc21	Visual Studio CloudPilot Ganesh	Identity And Access	Subscription	104dae78-688d-48d0-81d6-b660baa0fc21	SubscriptionLevel	A maximum of 3 owners should be designated for subscriptions	Medium			UnSnoozed	Snoozed	
2	1d5569ed-c62b-4853-92d1-d3cac7825b34	Visual Studio Enterprise - Oracle2PG	Identity And Access	Subscription	1d5569ed-c62b-4853-92d1-d3cac7825b34	SubscriptionLevel	A maximum of 3 owners should be designated for subscriptions	Medium			UnSnoozed	Snoozed	
3	1fdf11e1-fc18-4bb4-a638-c4403477c57d	Visual Studio CustomerPortal	Identity And Access	Subscription	1fdf11e1-fc18-4bb4-a638-c4403477c57d	SubscriptionLevel	A maximum of 3 owners should be designated for subscriptions	Medium			UnSnoozed	Snoozed	
4	228872a3-3021-46c9-b3a1-1dccb852857e	Visual Studio AppDependency DB	Identity And Access	Subscription	228872a3-3021-46c9-b3a1-1dccb852857e	SubscriptionLevel	A maximum of 3 owners should be designated for subscriptions	Medium			UnSnoozed	Snoozed	
5	24fd830-8a3c-469d-a0bb-5bbd4a10cc32	Visual Studio Enterprise - CRStorage	Identity And Access	Subscription	24fd830-8a3c-469d-a0bb-5bbd4a10cc32	SubscriptionLevel	A maximum of 3 owners should be designated for subscriptions	Medium			UnSnoozed	Snoozed	
6	294f981a-5e9b-4d8d-b335-d1caea0b0d94	Visual Studio Enterprise - VDI9	Identity And Access	Subscription	294f981a-5e9b-4d8d-b335-d1caea0b0d94	SubscriptionLevel	A maximum of 3 owners should be designated for subscriptions	Medium			UnSnoozed	Snoozed	
7	2b4b808d-64cd-44ad-015f-	Visual Studio Enterprise -	Identity And	Subscription	2b4b808d-64cd-44ad-015f-	SubscriptionLevel	A maximum of 3 owners should	Medium			UnSnoozed	Snoozed	

Figure: Details of health wise severity resources

- In Figure: Details of health wise severity resources, we show recommendation and helping URL on each service with their severity.

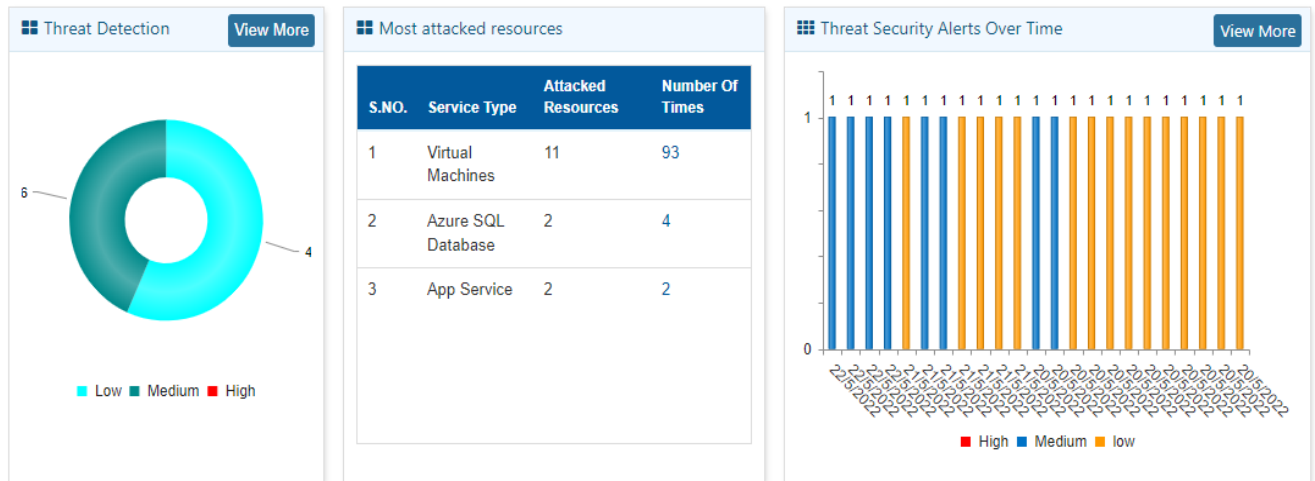


Figure: Threat Protection

- In Above Figure: Threat Protection shows **Threat Detection, Most attacked resources for how many times** and **Threat Security Alerts Over time**.
- On threat detection there is “**View More**” button which shows Threat detection details with alerts, and alerts description, state also.

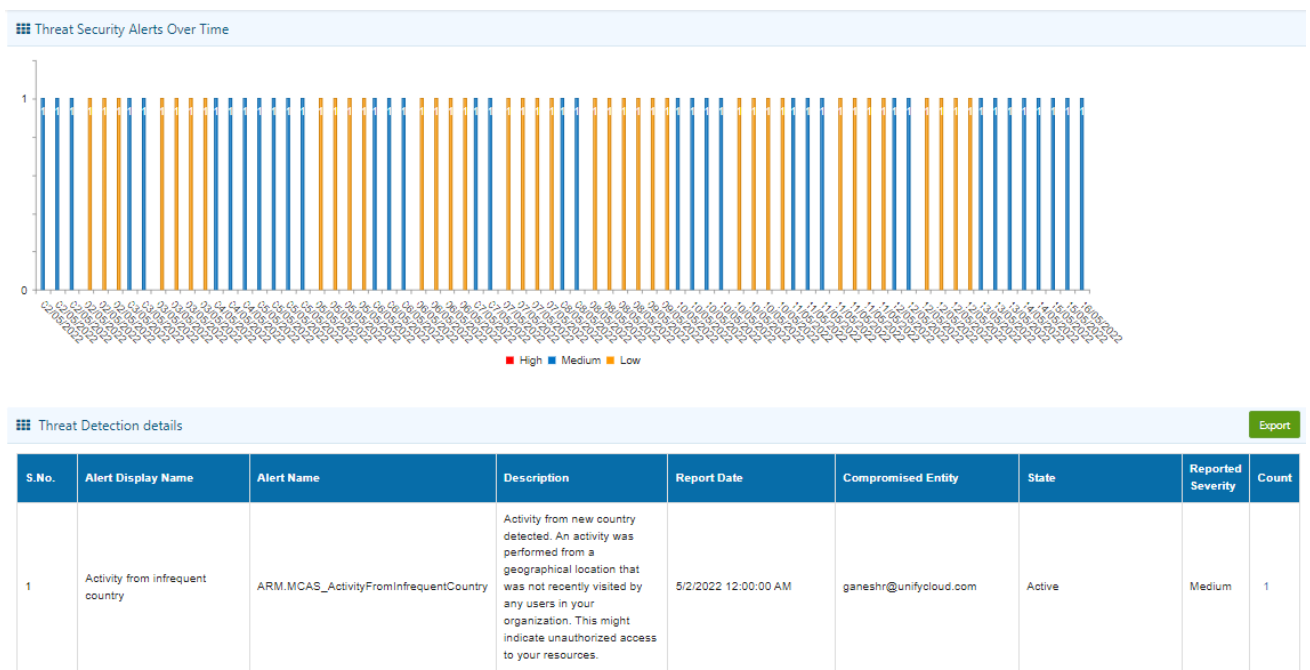


Figure: Threat detection Details

- Click on “Count Column” in above **figure: Threat detection details**, which shows count of resources
- And after clicking there you will get Model pop as shown below figure: Threat Details of Resources having threat details with Instance id of that resource.

The screenshot shows the CloudSupervisor Azure interface. A modal window titled 'Threat Detection details' is open, displaying a table of threat events. The table has columns: S.No., Resource Name, Alert Display Name, Alert Name, Report Date, and Instance Id. The data shows 9 instances of 'Suspicious authentication activity' for the resource 'cloudreconuae', all with the alert name 'VM_LoginBruteForceValidUserFailed' and report dates ranging from 2022-4-8 to 2022-4-21. The background interface includes a sidebar with navigation options like Dashboard, Cost & Utilization, Security & Compliance, and Cloud Service Management.

S.No.	Resource Name	Alert Display Name	Alert Name	Report Date	Instance Id
1	cloudreconuae	Suspicious authentication activity	VM_LoginBruteForceValidUserFailed	2022-4-8 T 5:30:0	undefined
2	cloudreconuae	Suspicious authentication activity	VM_LoginBruteForceValidUserFailed	2022-4-10 T 5:30:0	undefined
3	cloudreconuae	Suspicious authentication activity	VM_LoginBruteForceValidUserFailed	2022-4-11 T 5:30:0	undefined
4	cloudreconuae	Suspicious authentication activity	VM_LoginBruteForceValidUserFailed	2022-4-13 T 5:30:0	undefined
5	cloudreconuae	Suspicious authentication activity	VM_LoginBruteForceValidUserFailed	2022-4-14 T 5:30:0	undefined
6	cloudreconuae	Suspicious authentication activity	VM_LoginBruteForceValidUserFailed	2022-4-16 T 5:30:0	undefined
7	cloudreconuae	Suspicious authentication activity	VM_LoginBruteForceValidUserFailed	2022-4-17 T 5:30:0	undefined
8	cloudreconuae	Suspicious authentication activity	VM_LoginBruteForceValidUserFailed	2022-4-18 T 5:30:0	undefined
9	cloudreconuae	Suspicious authentication activity	VM_LoginBruteForceValidUserFailed	2022-4-21 T 5:30:0	undefined

Figure: Threat details of Resource

- In Most attacked resources there is “**Number Of Times**” column, click on any cell of this column, “Attacked Resources Details” grid will appear as shown in Figure: Attacked Resources Details
- In Fig: Attacked Resource Details, we show detailing of most attacked resources

The screenshot shows the 'Attacked Resources Details' grid. It has a search bar and a 'Show 10 entries' dropdown. The table lists 10 entries of attacked resources. The columns are: S.NO., Service Name, Attacked date, Alert Name, Vendor, Severity, State, and Remediation Steps. The data shows various attacks on resources like 'cloudpilotttraining' and 'cloudreconuae' by 'Microsoft', with severities ranging from Low to Medium. Each entry has a 'Details' link in the Remediation Steps column.

S.NO.	Service Name	Attacked date	Alert Name	Vendor	Severity	State	Remediation Steps
1	cloudpilotttraining	5/3/2022 8:55:13 PM	Traffic detected from IP addresses recommended for blocking	Microsoft	Low	Active	Details
2	cloudreconuae	5/14/2022 8:11:58 PM	Suspicious authentication activity	Microsoft	Medium	Active	Details
3	cloudreconuae	5/14/2022 8:48:25 PM	Traffic detected from IP addresses recommended for blocking	Microsoft	Low	Active	Details
4	cloudreconuae	5/13/2022 7:12:12 PM	Suspicious authentication activity	Microsoft	Medium	Active	Details
5	cloudreconuae	5/16/2022 1:12:52 AM	Suspicious authentication activity	Microsoft	Medium	Active	Details
6	cloudreconuae	5/8/2022 8:30:24 PM	Traffic detected from IP addresses recommended for blocking	Microsoft	Low	Active	Details
7	cloudreconuae	5/6/2022 10:42:26 PM	Suspicious authentication activity	Microsoft	Medium	Active	Details
8	cloudreconuae	5/3/2022 10:12:23 AM	Suspicious authentication activity	Microsoft	Medium	Active	Details
9	cloudreconuae	5/5/2022 8:57:16 PM	Traffic detected from IP addresses recommended for blocking	Microsoft	Low	Active	Details
10	cloudreconuae	5/4/2022 9:30:52 PM	Traffic detected from IP addresses recommended for blocking	Microsoft	Low	Active	Details

Figure: Attacked Resource details

- In above Fig: Attacked Resource Details, On **Remediation Step Column** click on “[detail](#)” Link you will get Remediation Step Model pop as shown in figure: Remediation Step.

Remediation Step

1. Escalate the alert to the information security team
2. Make sure the machine is completely updated and has an updated anti-malware installed
3. Run a full Anti-Virus scan and verify that the threat was removed
4. Install and run Microsoft's Malicious Software Removal Tool (see <http://www.microsoft.com/security/pc-security/malware-removal.aspx>)
5. Run Microsoft's Autoruns utility and try to identify unknown applications that are configured to run at login (see <https://technet.microsoft.com/en-us/sysinternals/bb963902.aspx>)
6. Run Process Explorer and try to identify unknown running processes (see <https://technet.microsoft.com/en-us/sysinternals/bb896653.aspx>)

S.No.	Alert Name	Description	Report Date	Compromised Entity	State	Remediation Steps
1						
2						
3						
4						
5						
6	cloudreconuae	Traffic detected from IP addresses recommended for blocking	5/8/2022 8:30:24 PM	Microsoft	Low	Active Details
7	cloudreconuae	Suspicious authentication activity	5/6/2022 10:42:26 PM	Microsoft	Medium	Active Details
8	cloudreconuae	Suspicious authentication activity	5/3/2022 10:12:23 AM	Microsoft	Medium	Active Details
9	cloudreconuae	Traffic detected from IP addresses recommended for blocking	5/5/2022 8:57:16 PM	Microsoft	Low	Active Details
10	cloudreconuae	Traffic detected from IP addresses recommended for blocking	5/4/2022 9:30:52 PM	Microsoft	Low	Active Details

Figure: Remediation step

In 'Threat Security Alerts Over Time', Click on "View More" button which shows Threat Detection Details

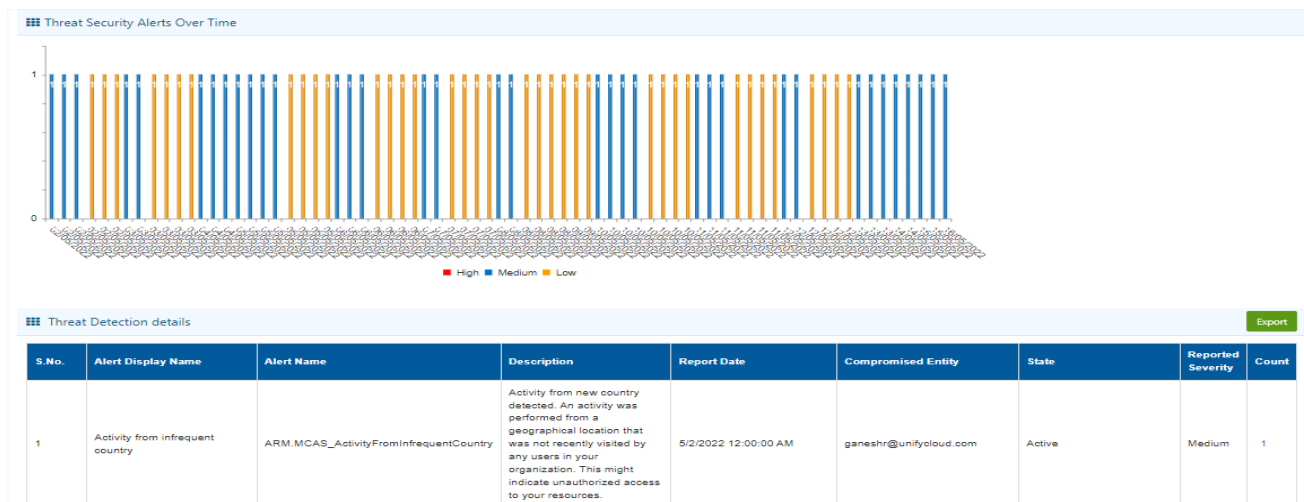


Figure: Threat detection Details

- Click on "Count Column" in above figure: Threat detection details, which shows count of resources
- And after clicking there you will get Model pop as shown below figure: Threat Details of Resources having threat details with Instance id of that resource.

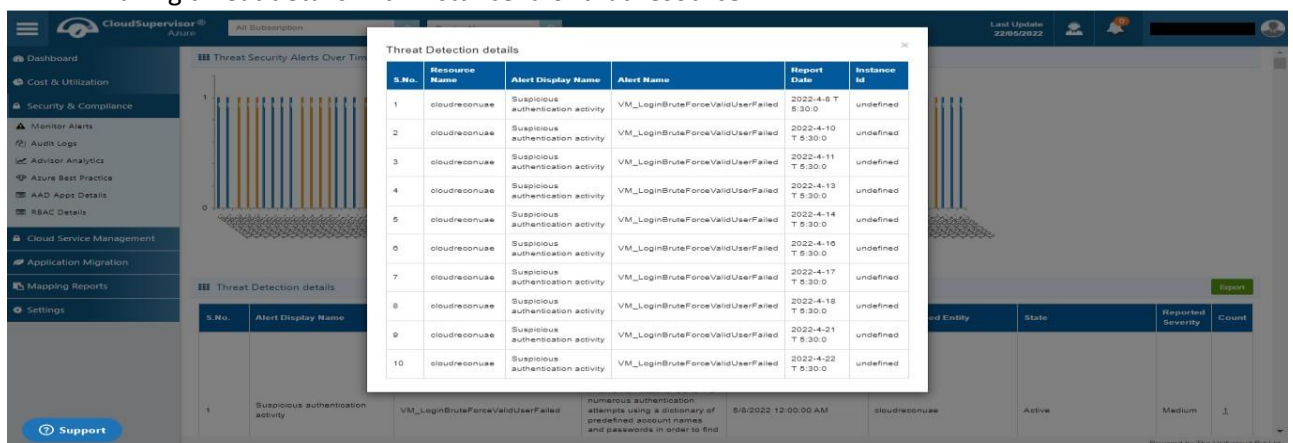


Figure: Threat details of Resource

11.5 Recommendations on Subscription Level

- Here, user can see the Recommendation on Subscription Level as shown in Figure below Recommendation:

Figure: Recommendation on subscription level

S.No	Policy Name	Properties Type	High	Medium	Low	Total Count	Severity
1	A maximum of 3 owners should be designated for subscriptions	Subscription	0	45	0	45	High
2	Auto provisioning of the Log Analytics agent should be enabled on subscriptions	Subscription	0	0	67	67	Low
3	Deprecated accounts should be removed from subscriptions	Subscription	0	0	2	2	Low
4	Deprecated accounts should be removed from your Azure resources	Subscription	0	0	1	1	Low

- User can also see Recommendation & Details of each High, low, medium by clicking on its count, as shown in figure below:

Subscription Id	Subscription Name	Resource Type	Resource Name	Resource category	Severity	Policy Name	Recommendation	Help URL
1d5509ed-c52b-4853-92d1-g30ac7825b34	Visual Studio Enterprise – Oracle2PG	Subscription	1d5509ed-c52b-4853-92d1-g30ac7825b34	IdentityAndAccess	High	Deprecated accounts with owner permissions should be removed from subscriptions	Not Available	Not Available
228872a3-3021-49c9-b3a1-10dc0652857e	Visual Studio AppDependencyDB	Subscription	228872a3-3021-49c9-b3a1-10dc0652857e	IdentityAndAccess	High	Deprecated accounts with owner permissions should be removed from subscriptions	Not Available	Not Available
5db08751-7903-4be9-83f3-ce8f93553705	Visual Studio Enterprise – MPIN_Dynamic CRM 305	Subscription	5db08751-7903-4be9-83f3-ce8f93553705	IdentityAndAccess	High	Deprecated accounts with owner permissions should be removed from subscriptions	Not Available	Not Available
8b12bd21-7a83-4135-b208-1f00f51783f9	Visual Studio MTC Lab	Subscription	8b12bd21-7a83-4135-b208-1f00f51783f9	IdentityAndAccess	High	Deprecated accounts with owner permissions should be removed from subscriptions	Not Available	Not Available
b82b3f0a-b642-4eef-aad0-d9cb4847b1a4	Visual Studio Enterprise – UnifyCloud Site	Subscription	b82b3f0a-b642-4eef-aad0-d9cb4847b1a4	IdentityAndAccess	High	Deprecated accounts with owner permissions should be removed from subscriptions	Not Available	Not Available
d0f8deb5-8bcc-466c-bc49-f9fac790fc3	Visual Studio En-Landing Zone	Subscription	d0f8deb5-8bcc-466c-bc49-f9fac790fc3	IdentityAndAccess	High	Deprecated accounts with owner permissions should be removed from subscriptions	Not Available	Not Available
ec9a38c4-76b9-40e3-bcc7-73439cd061f1	Visual Studio Enterprise – VDI23	Subscription	ec9a38c4-76b9-40e3-bcc7-73439cd061f1	IdentityAndAccess	High	Deprecated accounts with owner permissions should be removed from subscriptions	Not Available	Not Available

Figure: Details of Recommendation on subscription level

11.6 Recommendations on Resource level

Here, user can see the Recommendation on Resource Level as shown in Figure below:

Figure: Recommendation on Resource level

S.No	Policy Name	Properties Type	High	Medium	Low	Total Count	Severity
1	FTPS should be required in function apps	FunctionApp	4	0	0	4	High
2	Function App should only be accessible over HTTPS	FunctionApp	0	3	0	3	Medium
3	Function apps should have Client Certificates (Incoming client certificates) enabled	FunctionApp	0	4	0	4	Medium

The user can follow the similar steps for the other Security analytics services applicable as per the subscriptions.

Security Recommendation – This represents the analytics of security for High, Medium or low impact analysis for any subscription or service.

User can also see Recommendation & Details of each High, low, medium by clicking on its count, as shown in figure below:

Subscription Id	Subscription Name	Resource Type	Resource Name	Resource category	Severity	Policy Name	Recommendation	Help URL
104dae78-688d-48d0-81d6-b660baa0fc21	Visual Studio CloudPilot Ganesh	FunctionApp	processjsondata2 0181114063709	AppServices	High	FTPS should be required in function apps	Not Available	Not Available
91d9dad1-437b-4480-8bae-6742ad97caa7	Visual Studio Enterprise – MPN_CloudSupervisor	FunctionApp	webhoohfun	AppServices	High	FTPS should be required in function apps	Not Available	Not Available
d0f6deb5-8bcc-466c-bc49-f9ffac790fc3	Visual Studio En-Landing Zone	FunctionApp	tfscriptapp	AppServices	High	FTPS should be required in function apps	Not Available	Not Available

Figure: Details of Recommendation on Resource level

11.7 Advisor:

- Advisor gets your security recommendations from [Azure Security Centre](#). Security Centre will help you monitor the security status of all your resources in a single place. It will also alert you when you're being attacked.

Advisor Security Recommendation			Export
Advisor gets your security recommendations from Azure Security Center . Security Center will help you monitor the security status of all your resources in a single place. It will also alert you when you're being attacked.			
Show	10	entries	Search:
Impact	Description	Recommendations [Resource level]	
High	A maximum of 3 owners should be designated for subscriptions	44	
High	Adaptive application controls for defining safe applications should be enabled on your machines	7	
High	Adaptive network hardening recommendations should be applied on internet facing virtual machines	6	
High	All network ports should be restricted on network security groups associated to your virtual machine	35	
High	Automation account variables should be encrypted	221	
High	Deprecated accounts should be removed from subscriptions	2	
High	Deprecated accounts should be removed from your Azure resources	1	
High	Deprecated accounts with owner permissions should be removed from subscriptions	7	
High	Deprecated accounts with owner permissions should be removed from your Azure resources	1	

Figure: Advisor Security Recommendation

- On clicking Recommendation count, user will get Advisor Recommendation Details as shown in figure below:

Advisor Recommendation detail(s)						Export
Recommendations						
Recommendation		Impact				
A maximum of 3 owners should be designated for subscriptions		High				
S.No.	Subscription Id	Subscription Name	Resources	Help	View	
1	104dae78-688d-48d0-81d6-b660baa0fc21	Visual Studio CloudPilot Ganesh	1	Help Url	View	
2	1d5569ed-c62b-4853-92d1-d3cac7825b34	Visual Studio Enterprise – Oracle2PG	1	Help Url	View	
3	228872a3-3021-49c9-b3a1-1cdcb852857e	Visual Studio AppDependencyDB	1	Help Url	View	
4	24fcd639-8e3c-469d-a0bb-5bbd4a10cc32	Visual Studio Enterprise – CRStorage	1	Help Url	View	
5	294f981a-5e9b-4d8d-b335-d1caea0b0d94	Visual Studio Enterprise – VDI9	1	Help Url	View	
6	2b4b808d-64cd-44ed-913f-86b8446d70ca	Visual Studio Enterprise – CloudReconStaging2	1	Help Url	View	
7	31eed660-49af-4b01-8598-b0d0f0830133	Visual Studio Enterprise – MPN	1	Help Url	View	
8	44bf3818-201c-47b8-a496-f2b4b7d41ea6	Visual Studio Enterprise – CloudAtlas	1	Help Url	View	
9	4d085e3f-7e09-48c3-aba6-e13735f2f4a3	Visual Studio CloudPilot Db	1	Help Url	View	
10	4dbc35de-2956-4c71-8dc1-782c96d401c1	Visual Studio Enterprise – MPN_VDI-4	1	Help Url	View	

Figure: Advisor recommendation details

- On clicking “View” link in above figure user will get model pop of Subscription security data which shows Risk and Impacted value on that selected Subscription as shown in figure below:

Subscription Security Data

S.No.	Category	Impact	ImpactedValue	Risk
1	Security	High	104dae78-688d-48d0-81d6-b660baa0fc21	A maximum of 3 owners should be designated for subscriptions

S.No.	Subscription Id	Subscription Name	Resources	Help	View
1	104dae78-688d-48d0-81d6-b660baa0fc21	Visual Studio CloudPilot Ganesh	1	Help Uri	View
2	1d5569ed-c62b-4853-92d1-d3cac7825b34	Visual Studio Enterprise – Oracle2PG	1	Help Uri	View
3	228872a3-3021-49c9-b3a1-1cdcb852857e	Visual Studio AppDependencyDB	1	Help Uri	View
4	24fcd639-8e3c-469d-a0bb-5bbd4a10cc32	Visual Studio Enterprise – CRStorage	1	Help Uri	View

Figure: Subscription security data

12. GDPR Dashboard

- GDPR: General Data Protection Regulation compliance which considers data protection as a fundamental human right of an individual, which includes “right to the protection” of their personal data. Anyone based on EU, or anyone handling or targeting the personal data of an EU based individual must have processes, technology, and automation to effectively protect data.
- GDPR Dashboard displays the status of services in an Azure subscription that supports GDPR. The donut chart signifies the resource groups are compliant or non-compliant as per Azure subscription as shown in Figure - 1.0: GDPR Baseline.
- In “GDPR Resource Wise Compliance Status” section, User can get all the information of GDPR on subscription and resource group

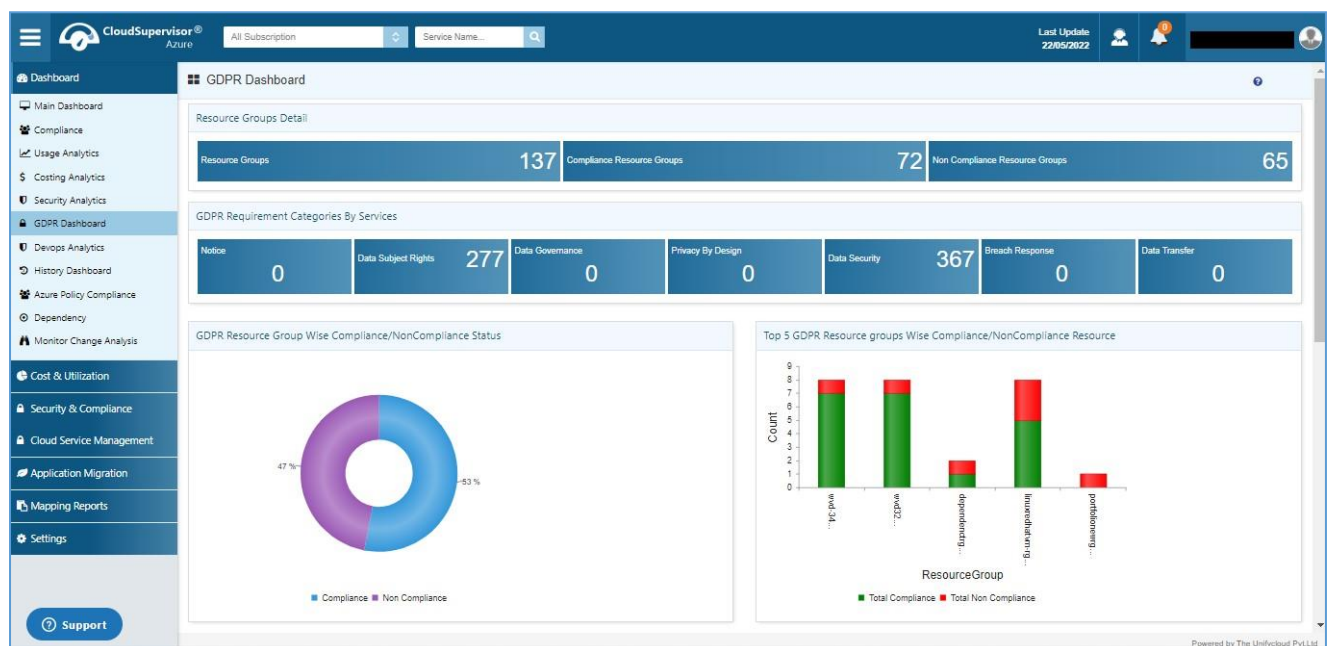


Figure 1.0: GDPR Baseline.

- On the GDPR Dashboard <https://cloudsupervisor.cloudatlasinc.com/GDPR>, click on **Resource Groups** under the “Resource Groups Detail” tile to get the detailed information about resource groups, resource type, resource name & compliance status,

GDPR Dashboard			
Resource Groups Detail			
Resource Groups	135	Compliance Resource Groups	71
		Non Compliance Resource Groups	64

Figure: Resource Groups Detail

GDPR Resource Wise Compliance Status Page

<https://cloudsupervisor.cloudatlasinc.com/GDPR/GDPRService?type=%20m2+0fvfvYWGt+wK186l6sA==> appears, as shown in Figure.

GDPR Resource Wise Compliance Status										
S.No	SubscriptionName	Resource Group	Service Type	Service Name	Resource Setting	GDPR Requirement Categories	GDPR Requirement	Recommended Url	Compliance Status	
1	Microsoft Partner Network_VDI 34	wvd-34	Network Security Groups	WVD-34-nsg	Network\Security Groups_Value_Properties_DefaultSecurityRule_Properties3_access	Data Subject Rights	Provide mechanism for validating identity of the requesting data subject.	Not Available	Compliance	
2	Microsoft Partner Network_VDI 34	wvd-34	Network Security Groups	WVD-34-nsg	Network\Security Groups_Value_Properties_DefaultSecurityRule_Properties3_direction	Data Security	Provide mechanism to restore the availability and access to personal data.	Not Available	Compliance	
3	Microsoft Partner Network_VDI 34	wvd-34	Network Security Groups	WVD-34-nsg	Network\Security Groups_Value_Properties_SecurityRule_Properties2_access	Data Subject Rights	Provide mechanism for validating identity of the requesting data subject.	Not Available	Compliance	
4	Microsoft Partner Network_VDI 34	wvd-34	Network Security Groups	WVD-34-nsg	Network\Security Groups_Value_Properties_SecurityRule_Properties2_direction	Data Security	Provide mechanism to restore the availability and access to personal data.	Not Available	Compliance	

Figure: GDPR Resource Wise Compliance Status Page

- Click on “Export” button to export all the shown details in an excel file.

NOTE: For Compliance and non-compliance resource groups, follow the similar steps performed in Resource Groups grid

- On the GDPR Dashboard <https://cloudsupervisor.cloudatlasinc.com/GDPR>, click on **Data Security** under the “GDPR Requirement Categories By Services” tile to get the detailed information about subscription name, resource groups, resource type, resource name, resource setting & compliance status etc,

GDPR Requirement Categories By Services													
Notice	0	Data Subject Rights	262	Data Governance	0	Privacy By Design	0	Data Security	350	Breach Response	0	Data Transfer	0

Figure: GDPR Requirement Categories By Services

GDPR Resource Wise Compliance Status Page

<https://cloudsupervisor.cloudatlasinc.com/GDPR/GDPRService?type=azLMjJVh6FgYOrId0qS9g==>

appears, as shown in Figure:

S.No	SubscriptionName	Resource Group	Service Type	Service Name	Resource Setting	GDPR Requirement Categories	GDPR Requirement	Recommended Uri	Compliance Status
1	Microsoft Partner Network_VDI 34	wvd-34	Network Security Groups	WVD-34-nsg	NetworkSecurityGroups_Value_DefaultSecurityRule3_dir	Data Security	Provide mechanism to restore the availability and access to personal data.	Not Available	Compliance
2	Microsoft Partner Network_VDI 34	wvd-34	Network Security Groups	WVD-34-nsg	NetworkSecurityGroups_Value_DefaultSecurityRule2_dir	Data Security	Provide mechanism to restore the availability and access to personal data.	Not Available	Compliance
3	Microsoft Partner Network_VDI 34	wvd-34	Virtual Machines	WVD-34	VirtualMachineRM_PropertyStorageProfile_OsDiskEncryptionSettings_enabled	Data Security	Provide mechanism to pseudonymize, encrypt, or otherwise secure personal data.	Not Available	Compliance

Figure: GDPR Resource Wise Compliance Status Page

- Click on “Export” button to export all the shown details in an excel file.

NOTE: For notice, data subject rights, data governance, breach response & data transfer, follow the similar steps performed in data security grid



- In “GDPR Resource Group Wise Compliance/NonCompliance Status” section, User see the donut chart which shows percentage-based data of compliance & non-compliance resources.
- In “Top 5 GDPR Resource groups Wise Compliance/NonCompliance Resource” section, user can see the bar chart which shows top 5 GDDPR resource group wise Compliance/NonCompliance Resources.

On the GDPR Dashboard <https://cloudsupervisor.cloudatlasinc.com/GDPR> , In ‘GDPR Resource Group Wise Compliance Status’ grid you get the detailed information about subscription id, GDPR Journey stage, GDPR Compliance % & GDPR Ready.

CloudSupervisor® Azure

All Subscription Service Name...

Last Update 22/05/2022

GDPR Resource Group Wise Compliance Status

Show 10 entries

S.No	SubscriptionId	SubscriptionName	ResourceGroup	GDPR Journey Stage	GDPR Requirement Categories	Resources	GDPR Compliance %	GDPR Ready
1	00c00683-d022-4154-ae78-e7539054896f	Microsoft Partner Network_VDI 34	wvd-34	Manage,Protect	Consent,Data Security,Data Subject Rights	2	100%	Yes
2	0dc3653e-befb-44c7-960e-ed3437681c68	Visual Studio Enterprise Subscription - MPN_VDI32	wvd32	Manage,Protect	Consent,Data Security,Data Subject Rights	2	100%	Yes
3	104dae78-688d-48d0-81d5-b660baa0fc21	Visual Studio CloudPilot Ganesh	dependenctrg	Manage,Protect	Data Security	1	100%	No
4	104dae78-688d-48d0-81d5-b660baa0fc21	Visual Studio CloudPilot Ganesh	linuxredhatvm-rg	Manage,Protect	Consent,Data Security,Data Subject Rights	2	100%	Yes
5	104dae78-688d-48d0-81d5-b660baa0fc21	Visual Studio CloudPilot Ganesh	portfolioneuwr	Manage	Data Security	1	100%	No
6	104dae78-688d-48d0-81d5-b660baa0fc21	Visual Studio CloudPilot Ganesh	uc-rg-gpcloudpilot	Manage,Protect	Data Security	1	100%	No
7	1d5569ed-c62b-4853-92d1-d3cac7825b34	Visual Studio Enterprise - Oracle2PG	ucoraclerg	Manage,Protect	Consent,Data Security,Data Subject Rights	2	100%	Yes

Export

Figure: GDPR Resource Wise Compliance Status

- Click on “Export” button to export all the shown details in an excel file.

13. History Dashboard

- The details of changes in Azure resources can be generated as per the Resource Type, Location, Settings under Resource Type, and Over Time Change.

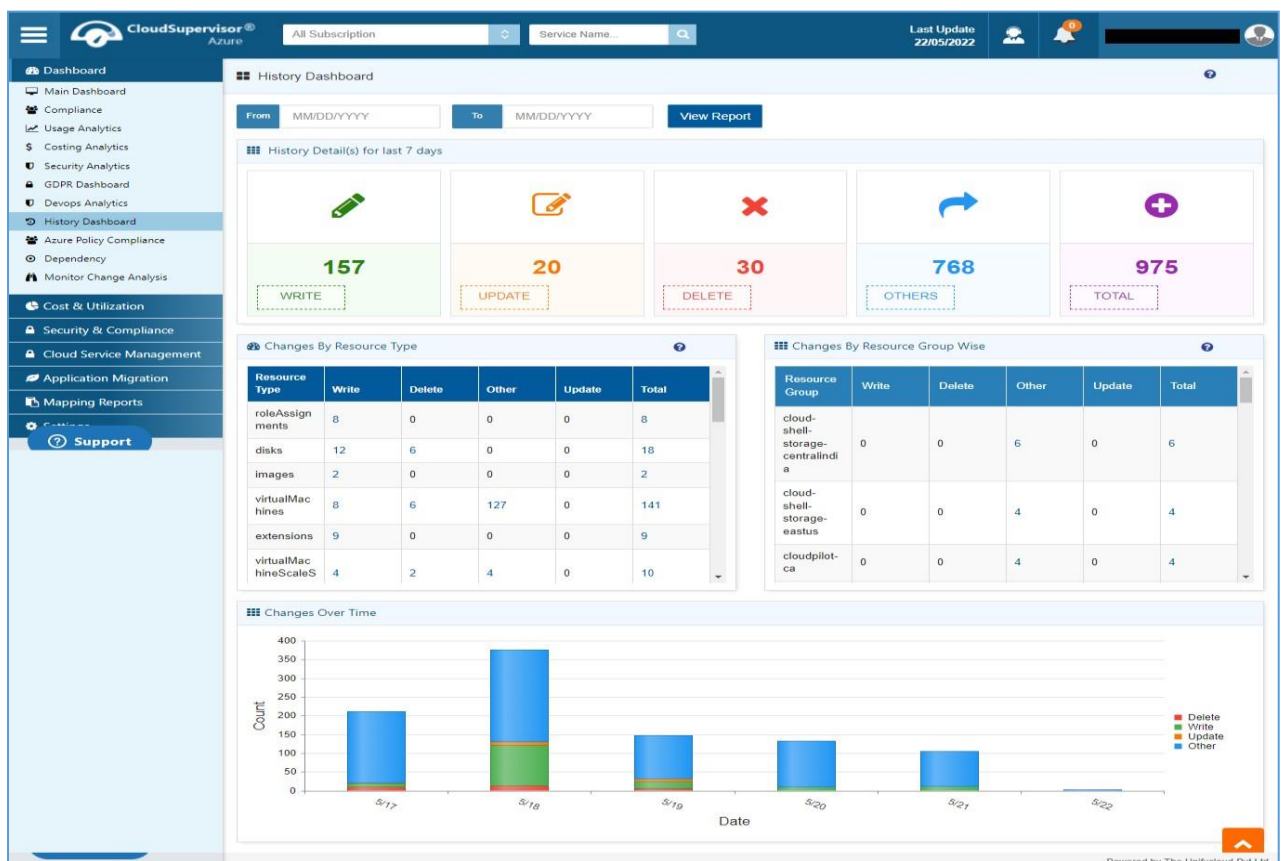


Figure: History Dashboard

- These details can be filtered out between the dates with the help of filters as shown in Figure below:

History Dashboard

From

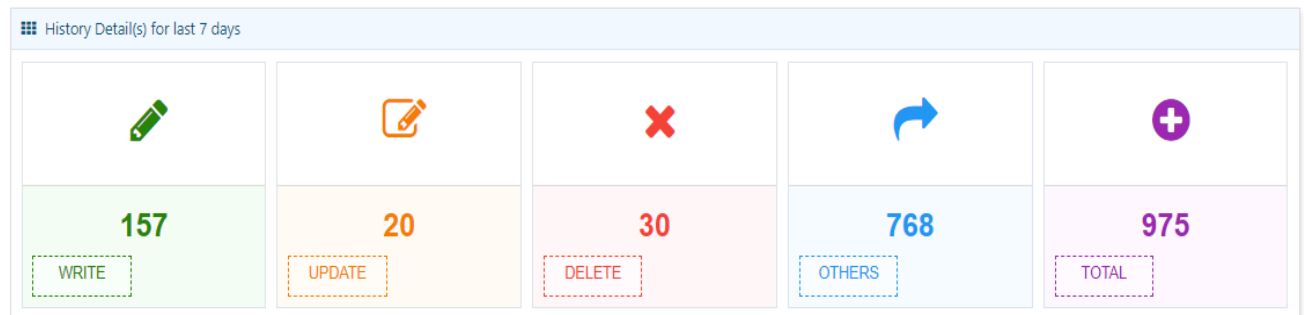
MM/DD/YYYY

To

MM/DD/YYYY

View Report

- On “History Details for last 7 days” User can see the number of changes has made in resources within last seven days.



- Click on **WRITE Count** under “History Details for last 7 days” to see the detailed information about all changes.

On Write Action Details Page

<https://cloudsupervisor.cloudatlasinc.com/HistoryDetails/HistoryDetailPage?Type=wMbMTDLcXKyST8j%2FdqyK4g%3D%3D>

appears, as shown in Figure:

CloudSupervisor®
Azure

All Subscription

Service Name

Last Update
22/05/2022




Dashboard

Main Dashboard

Compliance

Usage Analytics

Costing Analytics

Security Analytics

GDPR Dashboard

DevOps Analytics

History Dashboard

Azure Policy Compliance

Dependency

Monitor Change Analysis

Cost & Utilization

Security & Compliance

Cloud Service Management

Application Migration

Mapping Reports

Support

Write Action Details

Export

S.No.	SubscriptionID	SubscriptionName	ResourceGroupN	OperationName	Operation	Updated Date	Event Data Id	Status Value
1	b2c26b0c-6584-46e1-893a-9093406afa5e	Visual Studio Supervisor	defaultresourcegroup-eus	microsoft.operationalinsights/workspaces/linkedServices/write	Write	5/17/2022 11:17:02 AM	d4db2235-ba42-45be-a90a-44d3b0db6f67	Started
2	b2c26b0c-6584-46e1-893a-9093406afa5e	Visual Studio Supervisor	defaultresourcegroup-eus	microsoft.operationalinsights/workspaces/linkedServices/write	Write	5/17/2022 11:17:03 AM	1edf81fa-0b5f-4c15-942f-08f638f8c38	Succeeded
3	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	Microsoft Azure Sponsorship	defaultresourcegroup-eus	microsoft.operationalinsights/workspaces/linkedServices/write	Write	5/17/2022 8:11:25 PM	feb8c2ea-2529-4932-b1b1-3e7067c35bc4	Started
4	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	Microsoft Azure Sponsorship	defaultresourcegroup-eus	microsoft.operationalinsights/workspaces/linkedServices/write	Write	5/17/2022 8:11:26 PM	15fa3a5d-0b0d-4d05-8c0c-92f339d3f494	Succeeded
5	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	Microsoft Azure Sponsorship	defaultresourcegroup-eus	microsoft.operationalinsights/workspaces/linkedServices/write	Write	5/17/2022 8:11:26 PM	98920448-4802-4656-b317-005a812c430	Started
6	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	Microsoft Azure Sponsorship	defaultresourcegroup-eus	microsoft.operationalinsights/workspaces/linkedServices/write	Write	5/17/2022 8:11:27 PM	744c11e6-1205-4e04-a9fe-c070b519e32e	Succeeded
7	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	Microsoft Azure Sponsorship	defaultresourcegroup-sea	microsoft.operationalinsights/workspaces/linkedServices/write	Write	5/17/2022 8:11:27 PM	7ebf6d07-524d-466f-903e-0bdc57f6194f	Started

Powered by The Unifycloud Pvt Ltd

Figure: Write Action Details

- Click on “Export” button to export all the shown details in an excel file.

NOTE: For update, delete, others & total, follow the similar steps performed in “write”

- Changes by Resource Type & Changes By resource Group Wise, tables show the changes made within resources and resource groups. Both, changes made within resource and changes made within resource groups, are listed in two individual Grid below.

Resource Type	Write	Delete	Other	Update	Total
roleAssignments	8	0	0	0	8
disks	12	6	0	0	18
images	2	0	0	0	2
virtualMachines	8	6	127	0	141
extensions	9	0	0	0	9
virtualMachineScale	4	2	4	0	10

Resource Group	Write	Delete	Other	Update	Total
cloud-shell-storage-centralindia	0	0	6	0	6
cloud-shell-storage-eastus	0	0	4	0	4
cloudpilot-ca	0	0	4	0	4

- In, “Changes over Time” bar chart, user can see the total changes which have been made in resources during a specific period of time. Write, delete, update & other changes are shown here.

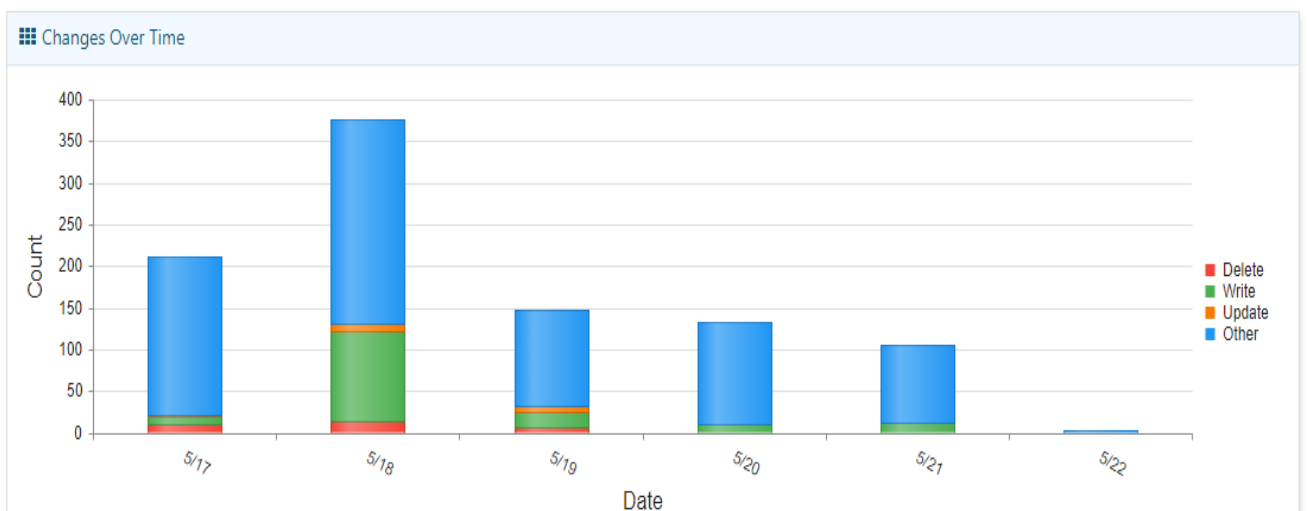


Figure: Changes Over time

14. Azure Policy Compliance

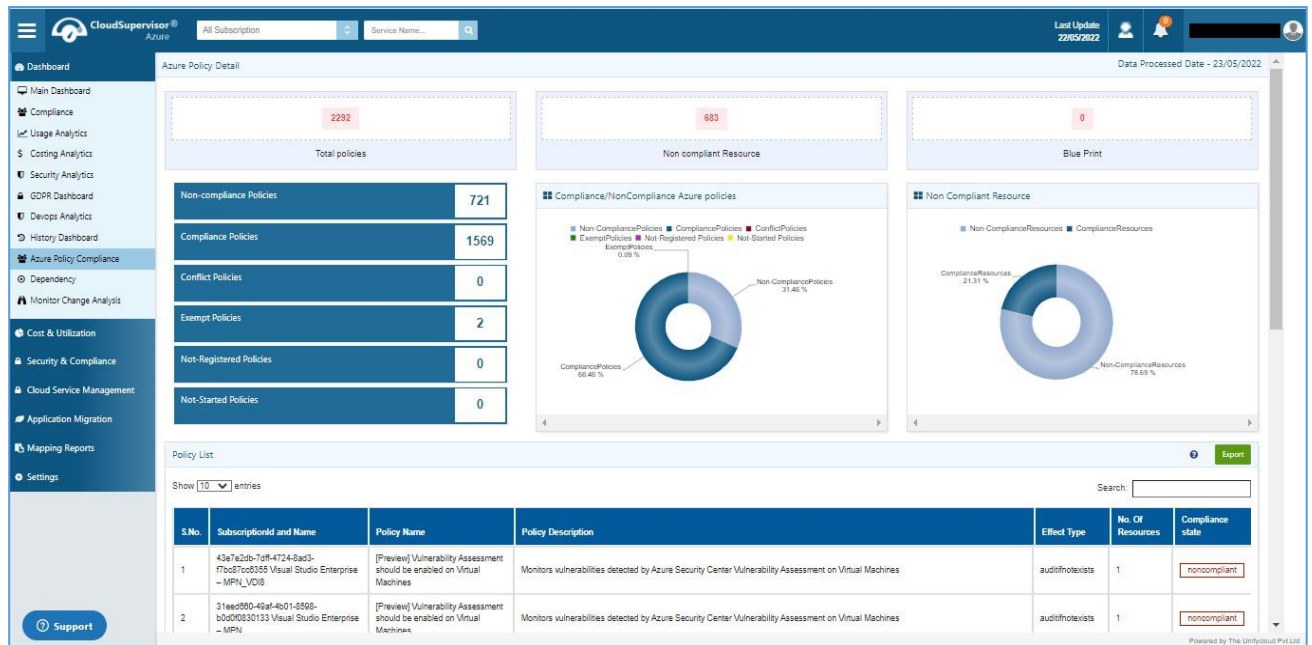
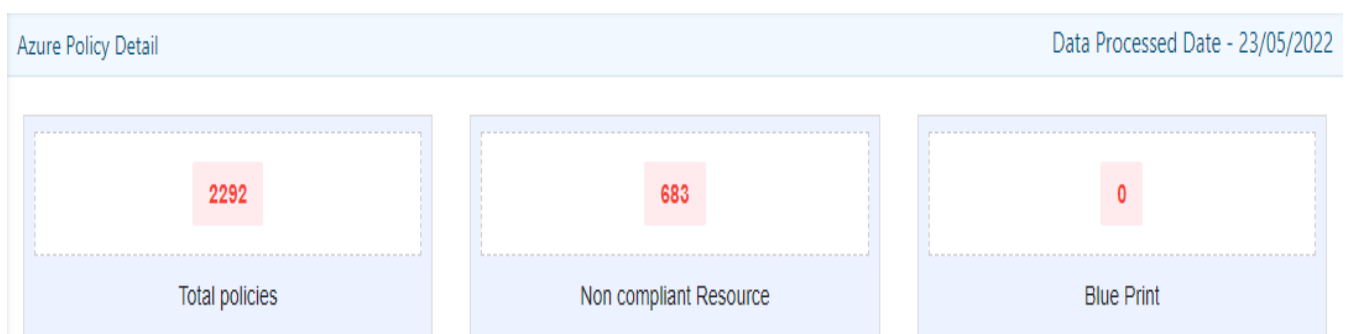


Figure: Azure Policy Dashboard

- Azure Policy helps you manage and prevent IT issues with policy definitions that enforce rules and effects for your resources
- On this dashboard user can get its all the azure policy information's like Policy on Subscription Level, Non-compliant Resource, and Compliant Resource, Conflict Resources, Total policies, Compliance policies, Non-Compliance policies shown in Figure 3.0: Azure Policy Dashboard.
- If User wants to keep Policy list for their internal records, user can always export it to a XLS file.
- Azure resource is determined to be non-compliant to a policy rule, it's helpful to understand which portion of the rule the resource isn't compliant with.



1. Azure Policy Detail:

- In above block, we show Total Azure defined Total policies and Non-Compliant Resource, Blueprint.
- Also, we show Total Azure defined (Compliant+ Non-Compliant) policies as shown in figure: Total Policy List below:

S.No.	policysubscriptionid	policyName	Effect Type	Policy Description	Compliance state
1	501541f7-f7e7-4cd6-868c-4190fdad3ac9	[Preview] Vulnerability Assessment should be enabled on Virtual Machines	auditifnotexists	Monitors vulnerabilities detected by Azure Security Center Vulnerability Assessment on Virtual Machines	noncompliant
2	501541f7-f7e7-4cd6-868c-4190fdad3ac9	[Preview] Vulnerability Assessment should be enabled on Virtual Machines	auditifnotexists	Monitors vulnerabilities detected by Azure Security Center Vulnerability Assessment on Virtual Machines	noncompliant
3	501541f7-f7e7-4cd6-868c-4190fdad3ac9	[Preview] Vulnerability Assessment should be enabled on Virtual Machines	auditifnotexists	Monitors vulnerabilities detected by Azure Security Center Vulnerability Assessment on Virtual Machines	noncompliant
4	501541f7-f7e7-4cd6-868c-4190fdad3ac9	[Preview] Vulnerability Assessment should be enabled on Virtual Machines	auditifnotexists	Monitors vulnerabilities detected by Azure Security Center Vulnerability Assessment on Virtual Machines	noncompliant

Figure: Total Policy List

Non-compliance Policies	721
Compliance Policies	1569
Conflict Policies	0
Exempt Policies	2
Not-Registered Policies	0
Not-Started Policies	0

Figure: Policy Category

2. Policy Category:

Azure policy are defined in following categories:

- **Non- compliance Policies:** when resource doesn't meet the criteria of "Reason for Non-compliance".
- **Compliance policies:** when resource does meet the criteria of "Reason for Non-compliance".
- **Conflict policies:** Two or more policy definitions exist with conflicting rules. For example, two definitions append the same tag with different values.
- **Exempt policies:** The resource is in scope of an assignment but has a defined exemption.
- **Not registered policies:** The Azure Policy Resource Provider hasn't been registered or the account logged in doesn't have permission to read compliance data.
- **Not started policies:** The evaluation cycle hasn't started for the policy or resource.

Non-compliance Policies List

Export

Show 10 entries

Search:

S.No.	SubscriptionID	Name	Effect Type	Compliance state
1	00c00683-d022-4154-ae78-e7539054896f	[Preview] Vulnerability Assessment should be enabled on Virtual Machines	auditifnotexists	noncompliant
2	0dc3653e-befb-44c7-960e-ed3437681c68	[Preview] Vulnerability Assessment should be enabled on Virtual Machines	auditifnotexists	noncompliant
3	104dae78-688d-48d0-81d6-b660baa0fc21	[Preview] Vulnerability Assessment should be enabled on Virtual Machines	auditifnotexists	noncompliant
4	1d5569ed-c62b-4853-92d1-d3cac7825b34	[Preview] Vulnerability Assessment should be enabled on Virtual Machines	auditifnotexists	noncompliant
5	1faae611-8530-436e-aaf8-0930608d280b	[Preview] Vulnerability Assessment should be enabled on Virtual Machines	auditifnotexists	noncompliant
6	228872a3-3021-49c9-b3a1-1cdcb852857e	[Preview] Vulnerability Assessment should be enabled on Virtual Machines	auditifnotexists	noncompliant
7	de0284e6-0729-4d8b-938a-6cdc198f61c6	[Preview] Vulnerability Assessment should be enabled on Virtual Machines	auditifnotexists	noncompliant

Figure: Non Compliance Policies

- On clicking Non-Compliance Policy button in Figure: Policy Category, user will get grid shown as above, which showing policy details. Policy subscription id with compliance status.
- On clicking Compliance Policy button in Figure: Policy Category, user will get grid shown as below, which showing policy details. Policy subscription id with compliance status.

Compliance Policies List

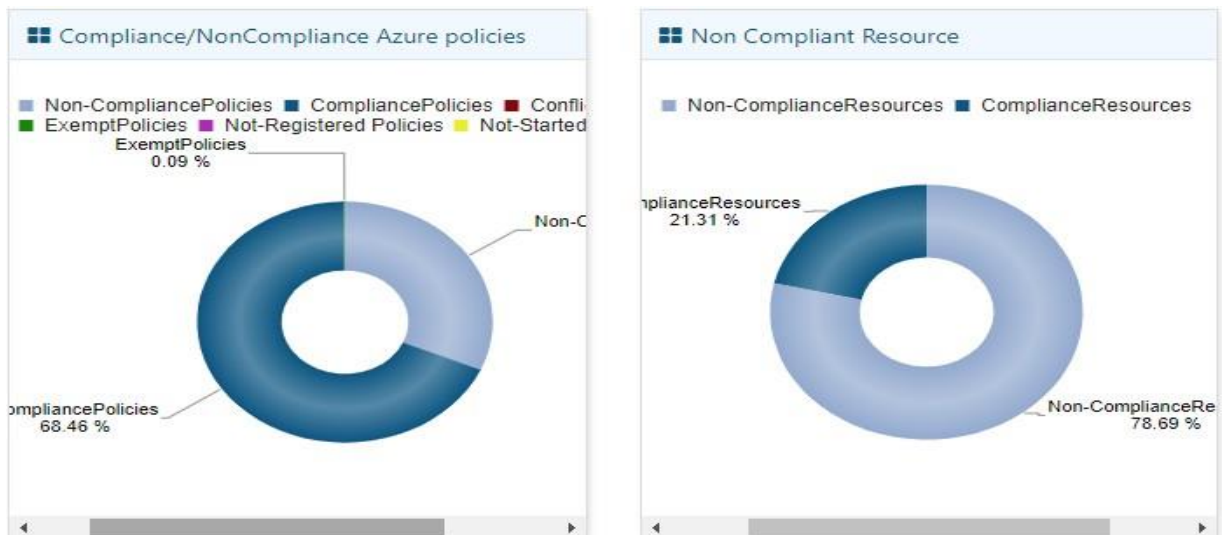
Export

Show 10 entries

Search:

S.No.	policysubscriptionid	policyName	Effect Type	Policy Description	Compliance state
1	501541f7-f7e7-4cd6-868c-4190fdad3ac9	[Preview] Vulnerability Assessment should be enabled on Virtual Machines	auditifnotexists	Monitors vulnerabilities detected by Azure Security Center Vulnerability Assessment on Virtual Machines	compliant
2	501541f7-f7e7-4cd6-868c-4190fdad3ac9	[Preview] Vulnerability Assessment should be enabled on Virtual Machines	auditifnotexists	Monitors vulnerabilities detected by Azure Security Center Vulnerability Assessment on Virtual Machines	compliant
3	bd352bd5-2853-4985-bf0d-73806b4a5744	[Preview]: IP Forwarding on your virtual machine should be disabled	auditifnotexists	Enabling IP forwarding on a virtual machines NIC allows the machine to receive traffic addressed to other destinations. IP forwarding is rarely required (e.g., when using the VM as a network virtual appliance), and therefore, this should be reviewed by the network security team.	compliant
4	bd352bd5-2853-4985-bf0d-73806b4a5744	[Preview]: IP Forwarding on your virtual machine should be disabled	auditifnotexists	Enabling IP forwarding on a virtual machines NIC allows the machine to receive traffic addressed to other destinations. IP forwarding is rarely required (e.g., when using the VM as a network virtual appliance), and therefore, this should be reviewed by the network security team.	compliant

Figure: Compliance Policies



3. Compliance/Non-Compliance Azure policies:

- In above donut chart, we show **compliance /Non- compliance Policies** in Percentage.

4. Compliance/Non-Compliance Resource:

- Non-Compliant Resource and Compliant Resource in Percentage.

Policy List							Export
Show 10 entries		Search:					
S.No.	SubscriptionId and Name	Policy Name	Policy Description	Effect Type	No. Of Resources	Compliance state	
1	00c00683-d022-4154-ae78-e7539054896f Microsoft Partner Network_VDI 34	[Preview] Vulnerability Assessment should be enabled on Virtual Machines	Monitors vulnerabilities detected by Azure Security Center Vulnerability Assessment on Virtual Machines	auditifnotexists	1	noncompliant	
2	0dc3653e-befb-44c7-960e-ed3437681c68 Visual Studio Enterprise Subscription – MPN_VDI32	[Preview] Vulnerability Assessment should be enabled on Virtual Machines	Monitors vulnerabilities detected by Azure Security Center Vulnerability Assessment on Virtual Machines	auditifnotexists	1	noncompliant	
3	104dae78-688d-48d0-81d6-b660baa0fc21 Visual Studio CloudPilot Ganesh	[Preview] Vulnerability Assessment should be enabled on Virtual Machines	Monitors vulnerabilities detected by Azure Security Center Vulnerability Assessment on Virtual Machines	auditifnotexists	1	noncompliant	
4	1d5569ed-c62b-4853-92d1-d3cac7825b34 Visual Studio Enterprise –	[Preview] Vulnerability Assessment should be enabled on	Monitors vulnerabilities detected by Azure Security Center Vulnerability Assessment on Virtual Machines	auditifnotexists	1	noncompliant	

Figure: Policy List

5. Policy list:

- Here we show, Policy Name, Policy description and no. of Resources Comes under that particular Policy in details and we also mention their Compliance state.
- In Effect Type field, these effects are currently supported in a policy definition:
 - **Append:** Append is used to add additional fields to the requested resource during creation or update. A common example is specifying allowed IPs for a storage resource.

- **Audit:** Audit is used to create a warning event in the activity log when evaluating a non-compliant resource, but it doesn't stop the request.
- **AuditIfNotExists:** AuditIfNotExists enables auditing of resources *related* to the resource that matches the **if** condition, but don't have the properties specified in the **details** of the **then** condition.
- **Deny:** Deny is used to prevent a resource request that doesn't match defined standards through a policy definition and fails the request.
- **DeployIfNotExists:** Similar to AuditIfNotExists, a DeployIfNotExists policy definition executes a template deployment when the condition is met
- **Disabled:** This effect is useful for testing situations or for when the policy definition has parameterized the effect.
- **Modify:** Modify is used to add, update, or remove properties or tags on a resource during creation or update.

Policy Resource Details							Export
Show 10 entries				Search:			
S.No	Subscription Id	Resource Group	Resource Type	Resource Name	Location	IsCompliance	
1	00c00683-d022-4154-ae78-e7539054896f	WVD-34	virtualMachines	wvd-34	eastus	NonCompliant	
Showing 1 to 1 of 1 entries							Previous 1 Next

Figure: Policy Resource Details

- On Clicking No. of Resource Link in **figure: Policy List**, user will get above grid as shown in above **figure: Policy Resource details**, which showing Resource Details like Resource group, Resource Name , Location , Is compliance , Resource Type and their subscription id.

6. Blueprint

BluePrint On Subscription Level						Export
Show 10 entries				Search:		
S.No.	SubscriptionID	BluePrint Name	Compliance Name	Policy Description	No. Of Policies	
1	605729a6-e1d5-474e-ba84-55239e4b0bf2	MyThirdBlueprint98	ISO 27001: Shared Services	Deploys and configures Azure infrastructure and policies mapped to specific ISO controls	9	
2	605729a6-e1d5-474e-ba84-55239e4b0bf2	MySecondBlueprint98	ISO 27001	Assigns policies to address specific ISO 27001:2013 controls	12	
Showing 1 to 2 of 2 entries						Previous 1 Next

Figure: BluePrint on Subscription level

- Above **Figure: BluePrint on Subscription level** shows No. of Policies on the blueprint.
- An **Azure Blueprint** is a package for creating specific sets of standards and requirements that govern the implementation of **Azure** services, security, and design.
- To read or view a blueprint in Azure portal, your account must have read access to the scope where the blueprint definition is located.

- Below **Figure: Assigned Policy List**, shows Policies which are assigned to that particular Compliance standard.

Compliance Name

ISO 27001: Shared Services

BluePrints Name

MyThirdBlueprint98

Assigned Policy List

Export

Show

10

entries

Search:

S.No.	Assigned Policy
1	Optional: List of VM images that have supported Linux OS to add to scope (Policy: [Preview]: Deploy Log Analytics Agent for Linux VMs)
2	Optional: List of VM images that have supported Windows OS to add to scope (Policy: [Preview]: Deploy Log Analytics Agent for Windows VMs)
3	Optional: List of VM images that have supported Windows OS to add to scope (Policy: [Preview]: Deploy Log Analytics Agent for Windows VM Scale Sets (VMSS))
4	Optional: List of VM images that have supported Linux OS to add to scope (Policy: [Preview]: Deploy Log Analytics Agent for Linux VM Scale Sets (VMSS))
5	Resource types to audit diagnostic logs (Policy: Blueprint initiative for ISO 27001)
6	Allowed locations (Policy: Blueprint initiative for ISO 27001)
7	Allowed storage SKUs (Policy: Blueprint initiative for ISO 27001)
8	Allowed virtual machine SKUs (Policy: Blueprint initiative for ISO 27001)
9	Organization name (e.g. Contoso), must be unique

Figure: Assigned Policy List

15. Dependency

- Dependency Dashboard Provides visibility into resource dependency like Virtual machine, and virtual network etc. as shown in Figure 4.0 & 4.1: Dependency Dashboard.

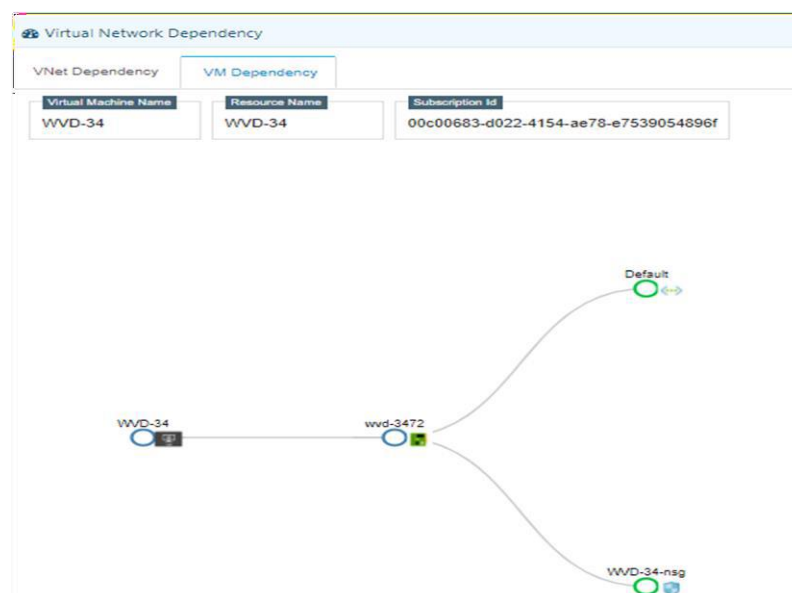


Figure 4.0: Dependency Dashboard.

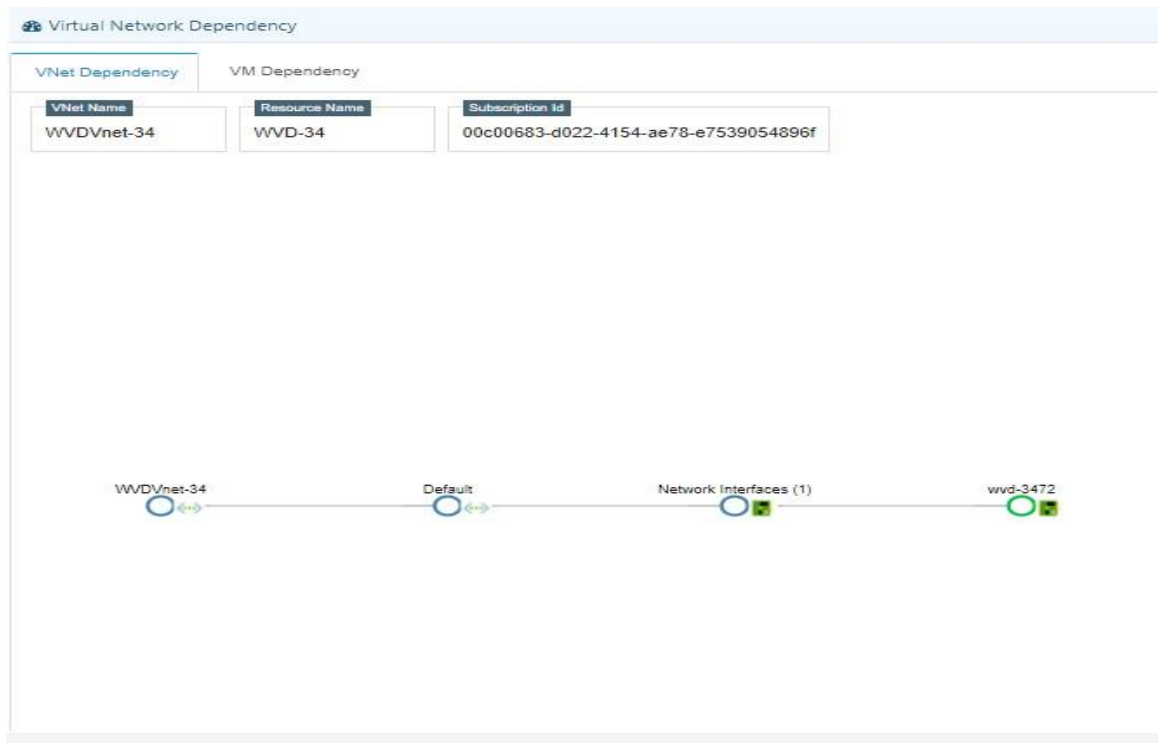


Figure 4.1: Dependency Dashboard.

16. Monitor Changes Analysis

- Monitor Change Analysis Dashboard helps user to get the information about changes, the changes which have done on subscription level, Resource level and services level.
- In **figure: changes by resource and service type**, user can monitor changes that have done on resource and Resource type level in column chart and stack bar chart respectively.

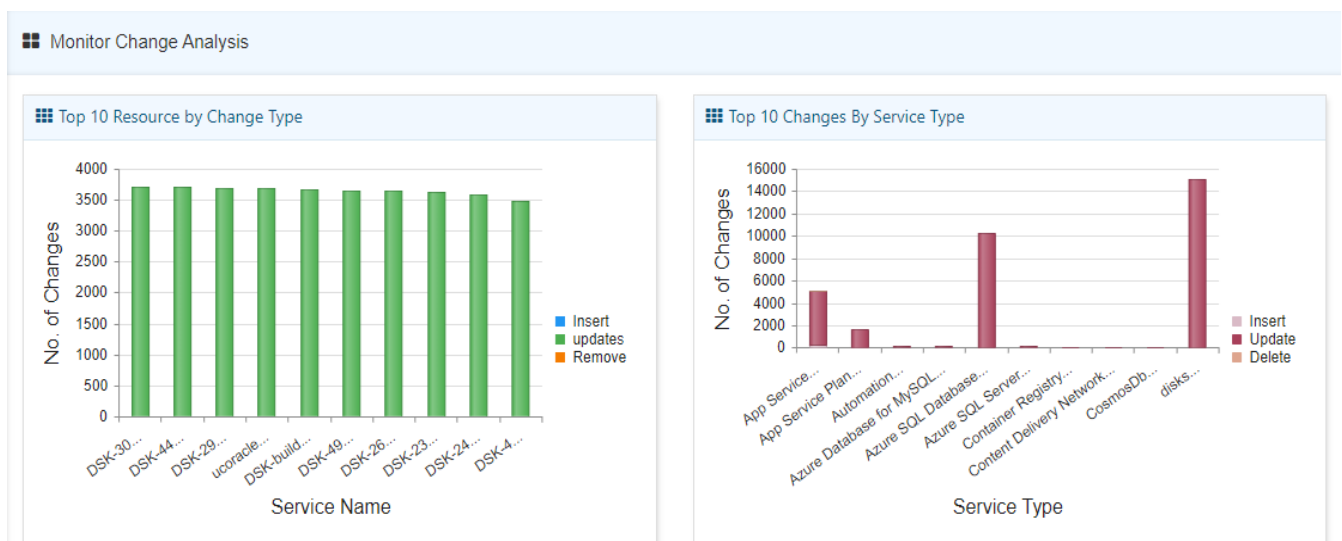


Figure: Changes by resource and Service Type

- In **figure: Change trend**, user can use given filter on upper right corner to see last 7- or 14-days changes.



Figure: Change Trend

- If User wants to keep changes list for their internal records, user can always export it to a XLS file.
- On Change Analysis Details section first we monitor the changes on subscription level, as shown in Figure 5.0 Monitor Change Analysis.

Change Analysis Details				Export
S.no	SubscriptionId	Subscription Name	No. of Changes	View
1	d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022	Microsoft Azure Sponsorship	5672	+
2	00c00683-d022-4154-ae78-e7539054896f	Microsoft Partner Network_VDI 34	78	+
3	f80d4bc3-8da0-45c8-b05a-d425c881285a	Microsoft Partner Network_VDI35	50	+
4	59a27a27-bc69-4cef-ad28-20552b28f497	Pay-As-You-Go	144	+
5	97311064-72ea-41e7-b769-45a4a11e825c	Visual Studio AppDependency Data	1120	+
6	228872a3-3021-49c9-b3a1-1cdcb852857e	Visual Studio AppDependencyDB	374	+
7	c3fc5234-6362-4a63-80d7-21a7faf9fe46	Visual Studio CloudPilot Australia	475	+
8	4d085e3f-7e09-48c3-aba6-e13735f2f4a3	Visual Studio CloudPilot Db	205	+

Figure 5.0 Monitor Change Analysis

- After clicking on “**View**”, user can get all the details of changes like date on which changes have done and type of changes, as shown in Figure 5.1 Monitor Change Analysis.

Change Analysis Details										Export
S.no	SubscriptionId	Subscription Name				No. of Changes		View		
1	d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022	Microsoft Azure Sponsorship				5672				
2	00c00683-d022-4154-ae78-e7539054896f	Microsoft Partner Network_VDI 34				78				
S. No.	Category	Resource Group	Service Type	Service Name	Change Time (UTC)	Change Type	Property Name	Changes beforeValue	Changes afterValue	
1	Compute	wvd-34	Virtual Machines	WVD-34	2022-01-14 19:00:07	Update	extended.instanceView.compute.rName	N/A	WVD-34	
2	Compute	wvd-34	Virtual Machines	WVD-34	2022-01-14 19:00:07	Update	extended.instanceView.osName	N/A	Windows 10 Enterprise for Virtual Desktops	
3	Compute	wvd-34	Virtual Machines	WVD-34	2022-01-14 19:00:07	Update	extended.instanceView.osVersion	N/A	Windows:Windows 10 Enterprise for Virtual Desktops-10.0.19041.1415	
4	Compute	wvd-34	Virtual Machines	WVD-34	2022-01-13 14:56:51	Update	extended.instanceView.compute.rName	WVD-34	N/A	

Figure 5.1 Monitor Change Analysis

17. Cost & Utilization

17.1 Virtual Machine utilization

This dashboard displays the consumption of virtual machines by various services, including average, minimum, and maximum utilisation. It also delivers useful recommendations based on per-hour utilization assessments.

CloudSupervisor® Azure

All Subscription

Service Name...

Last Update 02/15/2023

ismuc@unifycloud.com

Dashboard

Cost & Utilization

Virtual Machine Utilization

SQL Azure Utilization

Other Services Utilization

Cost Forecast

Performance Data

RI & Hybrid Recommendation

Azure Stack Invoice

Orphan Resources

Variation Analysis

App Service Plan Utilization

Recommendation

Support

S.No	Subscription	Resource Group	VM Name	Location	Cpu Utilization(%)	Memory Utilization(%)	Price Tier	Price(\$)	Recommended P
1	Microsoft Azure Sponsorship (d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022)	hongkongeast_asia	cloudrecone	eastasia	5.30	58.59	Standard (B2ms (2 Core(s),8 GB))	85.41	Standard(B2S)
2	Microsoft Azure Sponsorship (d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022)	cloudreconglo	cloudreconu	eastasia	3.69	22.09	Standard (E2s_v3 (2 Core(s),16 GB))	189.07	
3	Microsoft Azure Sponsorship (d7a78ac1-c8b0-4ab5-ae4c-707ff5a46022)	cloudpilotr	CloudPilotTrain	eastasia	0.00	0	Standard (D2s_v3 (2 Core(s),16 GB))	70.08	

Showing 1 to 10 of 67 entries

Previous

1

2

3

4

5

6

7

Next

Powered by The Unifcloud Pvt Ltd

Fig - Virtual Machine Utilization

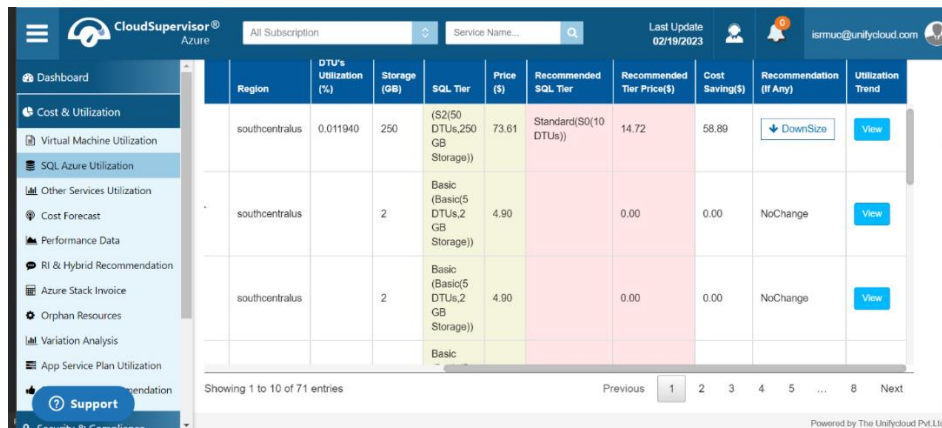


Fig - Virtual Machine Utilization

Click on the view icon in the required subscription grid that would provide you the utilization trend of every single day.

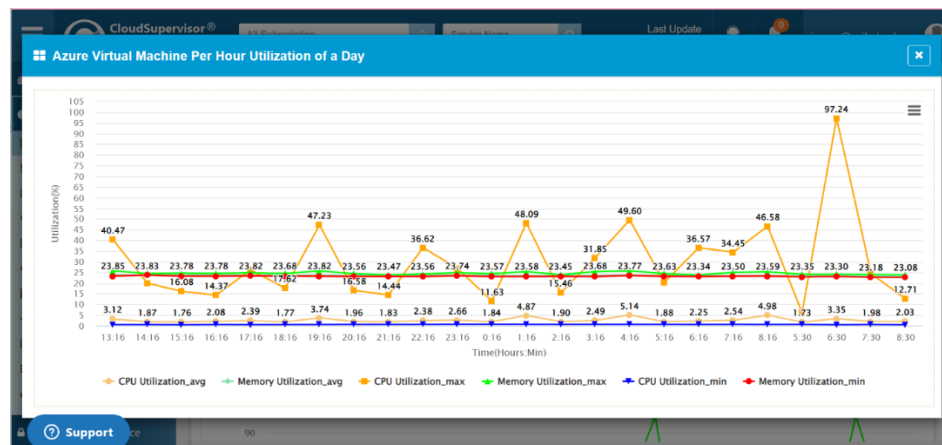


Fig - Virtual Machine Utilization - View

This dashboard provides the exact per hour utilization of Azure virtual machines.

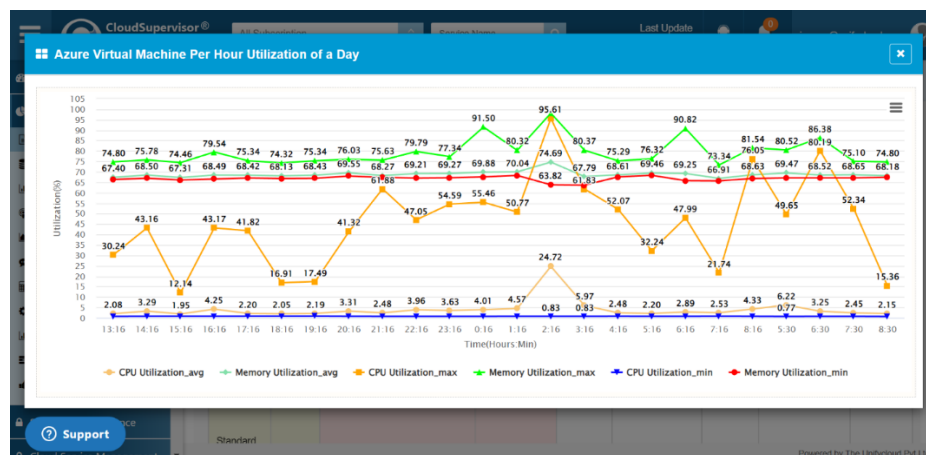


Fig - Virtual Machine Utilization - View

17.1.1 Utilisation trend on Per Hour usage of last 30 Days

This dashboard displays the CPU and memory consumption of several services over the last 30 days, with a

per hour refresh rate. It provides precise statistics on the CPU utilisation average, minimum and maximum of various subscriptions. It also provides detailed information on the Memory utilisation max and min values, as well as the Memory utilisation average values.

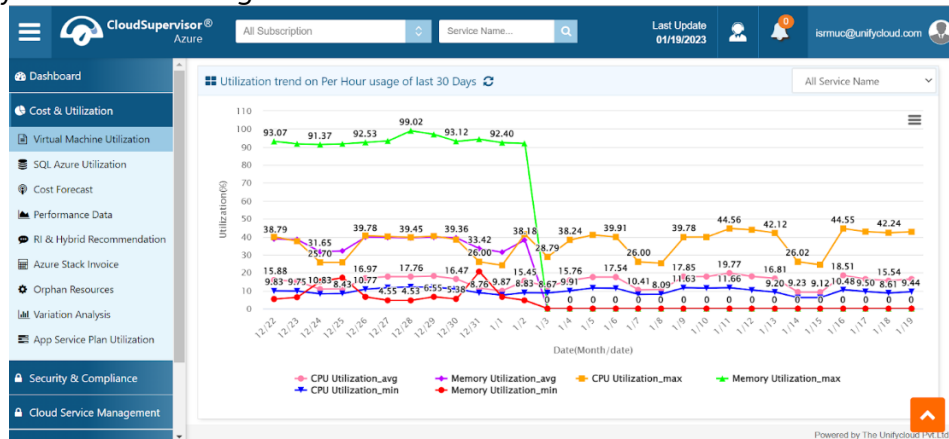


Fig - Utilisation trend on Per Hour usage of last 30 Days

17.1.1.1 CPU Utilization Avg

When you click on the CPU Utilization Avg, you will be directed to the CPU Utilization trend of several services on the specified dates.



Fig – CPU Utilisation Avg

17.1.1.2 CPU Utilization Max

When you click the button, you will be redirected to a graph displaying the maximum CPU consumption of various services on the respective days.

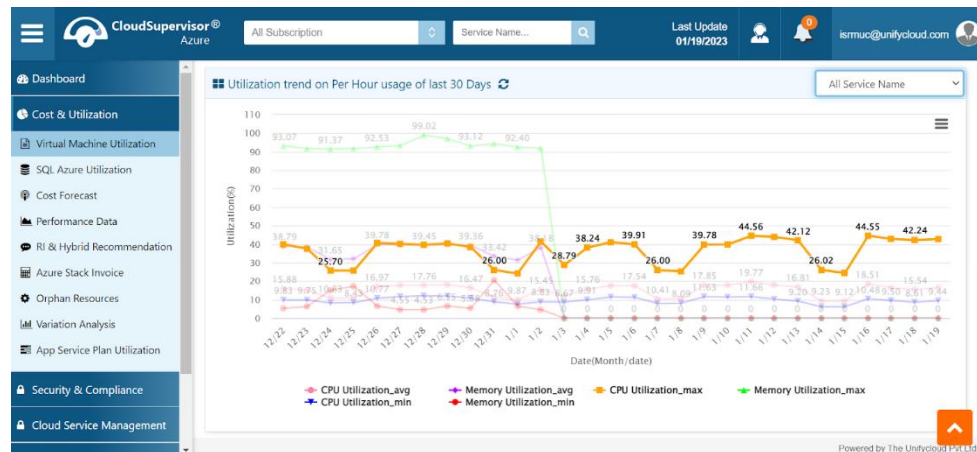


Fig – CPU Utilisation Max

17.1.1.3 CPU Utilization Min

Click on the icon , it will provide the minimum CPU utilization of various services.

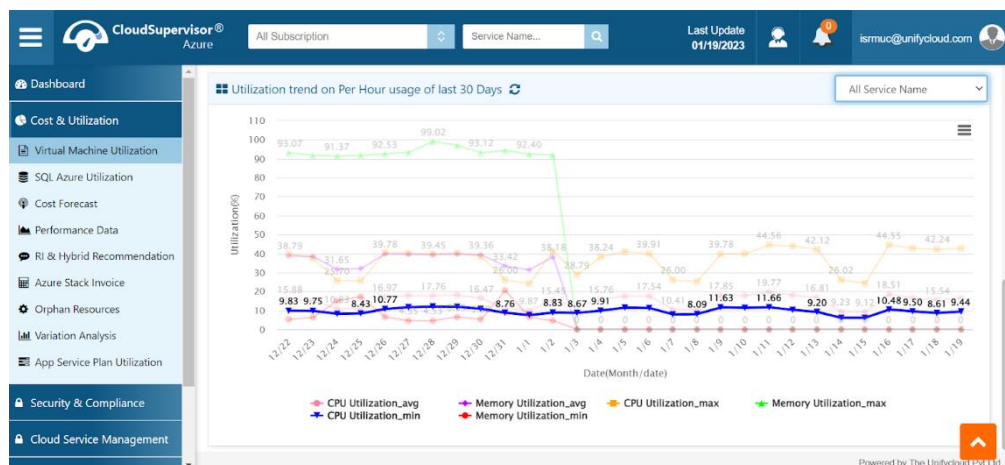


Fig – CPU Utilisation Min

17.1.1.4 Memory Utilization Avg

Clicking the Memory Utilization Avg icon will display an accurate graph of the average memory utilised by each service. It also includes the percentage of utilisation and the date.



Fig – Memory Utilization Avg

17.1.1.5 Memory Utilization Max

When the icon is clicked, a graph displaying the maximum memory use for each service is displayed.



Fig – Memory Utilization Max

17.1.1.6 Memory Utilization Min

Click on the Memory utilization_min icon, It will redirect you to the details of minimal memory utilization of various services.

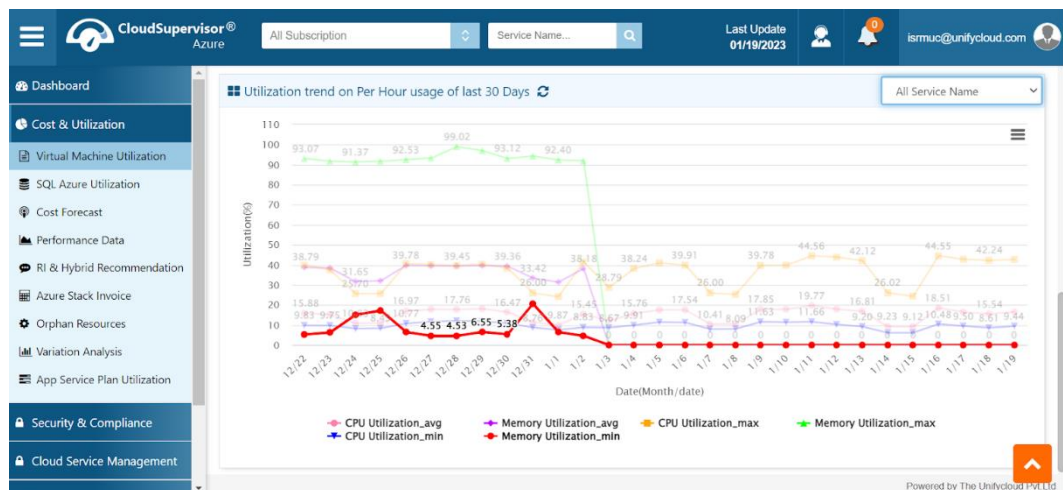


Fig – Memory Utilization Min

17.2 SQL Azure Utilization

Step: -1 On the SQL Utilization Details Dashboard <https://cloudsupervisor.cloudatlasinc.com/CostAndUtilization/SQLUtilizationDetails>, in the left panel, click on the SQL Azure Utilization link as shown in Figure Cost and Utilization link.

SQL Utilization Dashboard, Shows Recommendation based on last 30 days usage.

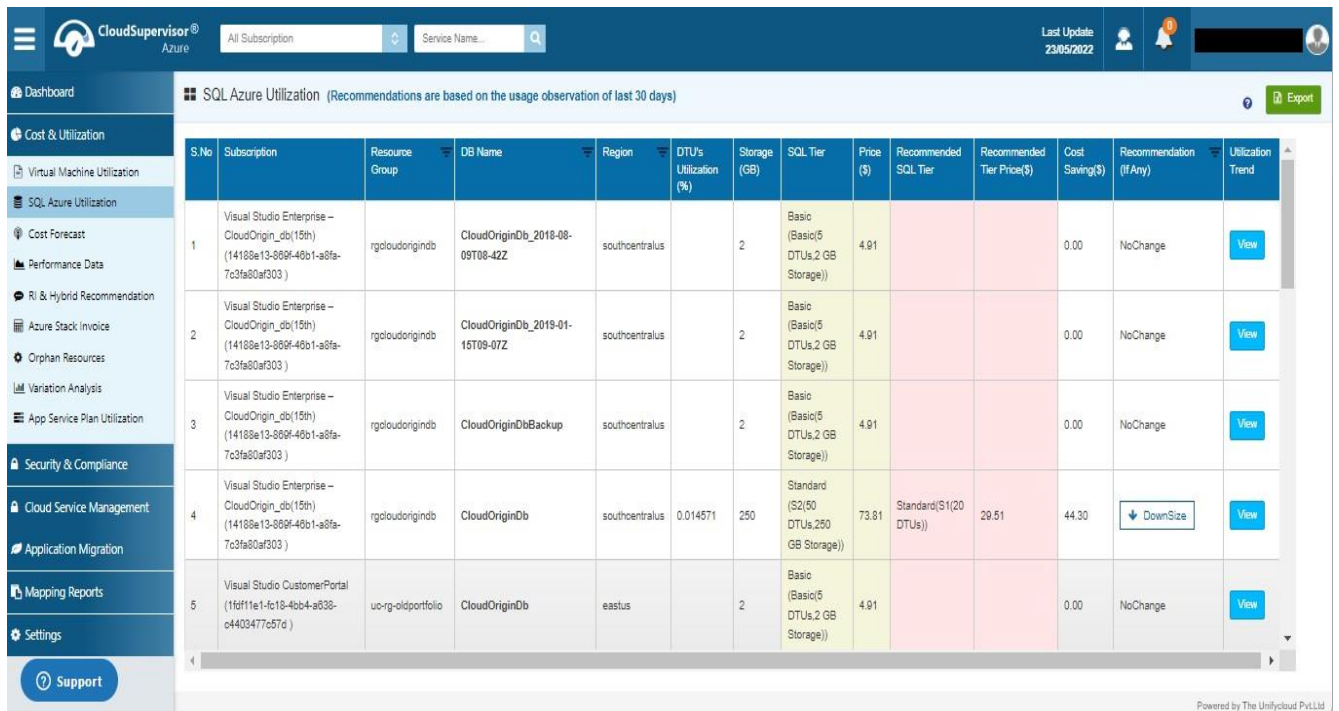
SQL Azure Utilization page

<https://cloudsupervisor.cloudatlasinc.com/CostAndUtilization/SQLUtilizationDetails> appears, as shown in Figure: SQL Azure Utilization.

The user can sort out the fields as shown in Figure: SQL Azure Utilization, for the following fields:

- Subscription Name
- Resource Group
- DB Name
- Region
- SQL Tier
- Price
- DTU's Utilization
- Used Storage
- Recommended SQL Tier
- Recommended Tier Price
- Resizing Cost
- Recommendation (if any)

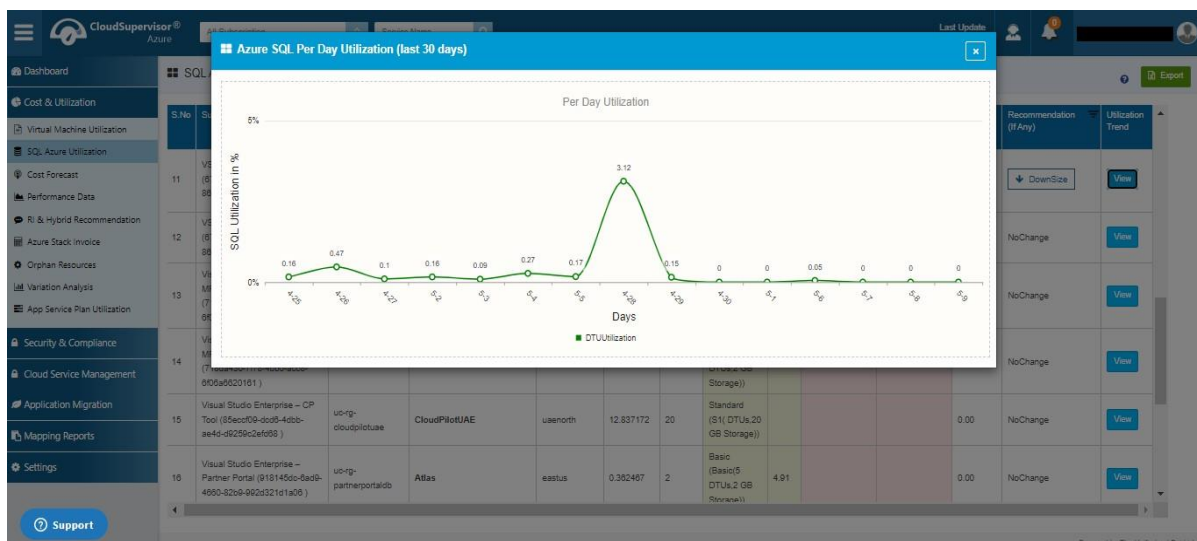
Figure: Azure SQL UTILIZATION



Step: -2 Click on “View” button to show Last 30 days Usage trends

Recommended SQL Tier	Recommended Tier Price(\$)	Cost Saving(\$)	Recommendation (If Any)	Utilization Trend
Standard(S1(20 DTUs))	29.51	44.30	DownSize	View
		0.00	NoChange	View
		0.00	NoChange	View

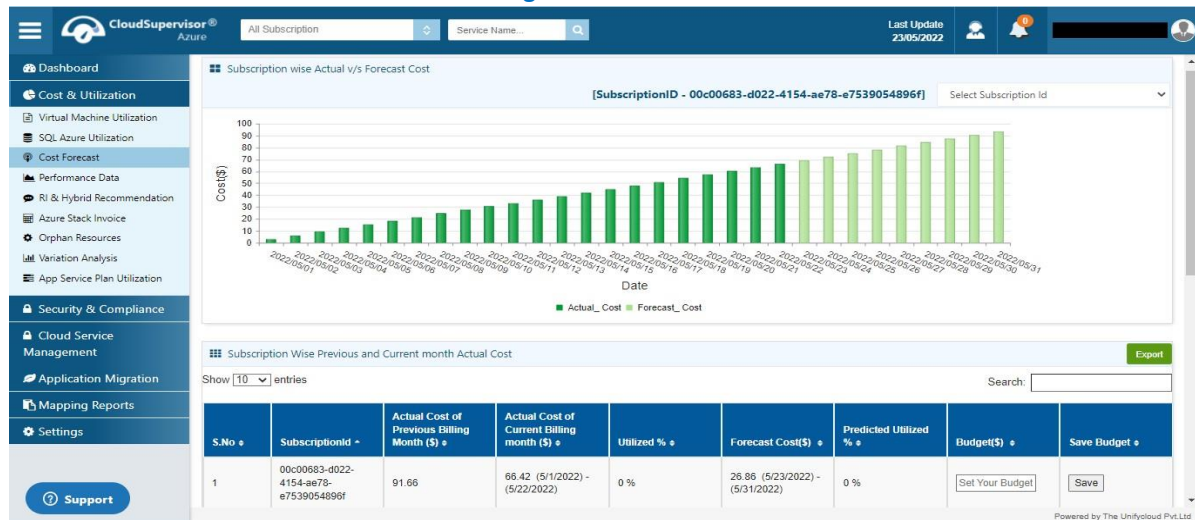
Step: -3 By clicking on “View” button you will see the results as shown in below figure



17.3 Cost Forecast

Subscription Wise Previous and Current month Actual Cost, by which you can compare your previous cost with current cost. This dashboard is used to provide the forecast cost data based on previous cost.

Figure: Cost Forecast



Here you can get the detailed information about previous cost, current cost and forecast cost as shown in figure below:

Figure: Subscription Wise Previous and Current cost

Subscription Wise Previous and Current month Actual Cost								
Show 10 entries								
S.No	SubscriptionId	Actual Cost of Previous Billing Month (\$)	Actual Cost of Current Billing month (\$)	Utilized %	Forecast Cost(\$)	Predicted Utilized %	Budget(\$)	Save Budget
1	00c00683-d022-4154-ae78-e7539054896f	91.66	44.79 (5/1/2022) - (5/15/2022)	0 %	45.87 (5/16/2022) - (5/31/2022)	0 %	Set Your Budget	Save
2	0762b917-c0f3-4f5f-b25f-18541d071015	0.00	0.00 (5/5/2022) - (5/29/2021)	0 %	0.00 (1/1/1900) - (6/4/2022)	0 %	Set Your Budget	Save
3	0dc3653e-befb-44c7-960e-ed3437681c68	46.73	11.48 (5/8/2022) - (5/15/2022)	0 %	38.11 (5/16/2022) - (6/7/2022)	0 %	Set Your Budget	Save
4	0e05f8d0-869e-44c8-a962-496544454016	0.00	0.00 (5/4/2022) - (10/17/2021)	0 %	0.00 (1/1/1900) - (6/3/2022)	0 %	132.00	Save
5	104dae78-688d-48d0-81d6-b680baa0fc21	85.03	33.77 (5/4/2022) - (5/15/2022)	23 %	51.93 (5/16/2022) - (6/3/2022)	35 %	150.00	Save
6	14188e13-869f-46b1-a8fa-7c3fa80af303	86.28	2.78 (5/15/2022) - (5/15/2022)	2 %	81.85 (5/16/2022) - (6/14/2022)	55 %	150.00	Save

17.4 Performance data

In this Performance Data Dashboard

<https://cloudsupervisor.cloudatlasinc.com/ServicePerformance/PerformanceData> , Here we show the utilization of all Virtual Machine on Particular Subscription. To Get Memory data firstly you must enable boot diagnostic to monitor memory.

Figure: Performance Data

The screenshot shows the 'Performance Data of Virtual Machines' dashboard in CloudSupervisor. The table lists various VMs with their subscription IDs, resource groups, names, average CPU usage, and average memory usage. Some entries indicate that diagnostic settings need to be enabled to monitor memory.

SubscriptionID	Resource Group	Virtual Machine	Average CPU (%)	Average Memory (%)
97ee70e6-0e23-47d3-865a-243f60e211a5	ausdeploymenttrg	CybersecurityVMAUS	0.57	N/A (Enable diagnostic settings to monitor memory)
7d846ba-3154-47ec-9c3-30e5367f1d64	cloud-shell-storage-centralindia	crsqstaging	Data gathering in process	26.18
cda2f99-2343-4471-b7a6-2f46fc20763f	cloudreconaus	crasnew	3.96	N/A (Enable diagnostic settings to monitor memory)
d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	cloudreconeue	cloudreconeue3	3.11	N/A (Enable diagnostic settings to monitor memory)
d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	cloudreconglobal	cloudreconuae	3.69	N/A (Enable diagnostic settings to monitor memory)
d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	cloudreconglobal	cloudreconus	6.87	N/A (Enable diagnostic settings to monitor memory)
2b4b808d-64cd-44ed-913f-86b8446d70ca	cloudreconstaging	crstaging	19.42	N/A (Enable diagnostic settings to monitor memory)
228872a3-3021-49c9-b3a1-1cdcb852857e	cpdependencydbtrg	DependencyDB-Srv	1.54	8.68
8075a55d-39af-4dcf-afe6-96dfff78c21	crCanada	reconCanada	7.11	14.99
5db08751-7603-4be9-83f3-ce8f93553705	dynamiccm365rg	DCRMVM	1.39	N/A (Enable diagnostic settings to monitor memory)
d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	hongkongeast_asia	cloudreconeua	4.12	N/A (Enable diagnostic settings to monitor memory)
718da436-7f78-4bb6-acc8-6f06a6620161	o365newapp	O365ApplMachine	18.12	N/A (Enable diagnostic settings to monitor memory)

17.5 Saving Plan Recommendations

This dashboard provides in depth information of the cost consumption PAG, Savings plan, the tenure, savings amount and the committed amount of each and every subscription.

CloudSupervisor®
Azure

All Subscription

Service Name...

Last Update
02/19/2023

0

azurecm_Test@HEMAS.LK

Dashboard

Cost & Utilization

Virtual Machine Utilization

SQL Azure Utilization

Other Services Utilization

Cost Forecast

Performance Data

RI & Hybrid Recommendation

Saving Plan Recommendation

Security & Compliance

Mapping Reports

Settings

Support

55.

Hospitals DEV

P1Y

Last7Days

357.98 USD

280.69 USD

77.28 USD

1.21 USD

56.

Last30Days

1645.45 USD

1282.87 USD

362.59 USD

1.21 USD

57.

Last60Days

3687.45 USD

2992.88 USD

694.57 USD

1.21 USD

58.

P3Y

Last7Days

357.98 USD

219.88 USD

138.09 USD

0.88 USD

59.

Last30Days

1645.45 USD

1001.07 USD

644.38 USD

0.88 USD

60.

Last60Days

3687.45 USD

2406.91 USD

1280.54 USD

0.88 USD

61.

P1Y

Last7Days

357.98 USD

280.69 USD

77.28 USD

1.21 USD

62.

Last30Days

1645.45 USD

1282.87 USD

362.59 USD

1.21 USD

63.

Atlas-SAP-production

Last60Days

3687.45 USD

2992.88 USD

694.57 USD

1.21 USD

64.

P3Y

Last7Days

357.98 USD

219.88 USD

138.09 USD

0.88 USD

65.

Last30Days

1645.45 USD

1001.07 USD

644.38 USD

0.88 USD

Download the Full Report

Fig – Saving Plan Recommendations

CloudSupervisor®
Azure

All Subscription

Subscription Name...

Last Update
02/19/2023

0

azurecm_Test@HEMAS.LK

Dashboard

Subscription

Term

Look Back Period

Cost & Utilization

Virtual Machine Utilization

SQL Azure Utilization

Other Services Utilization

Cost Forecast

Performance Data

RI & Hybrid Recommendation

Saving Plan Recommendation

Security & Compliance

Mapping Reports

Settings

Sr.no

Subscription Id

Term

LookBackPeriod

PAG Cost

Saving Plan Cost

Saving Amount

Commitment Amount

1.

Hemas Data Repository

P1Y

Last7Days

357.98 USD

280.69 USD

77.28 USD

1.21 USD

2.

Last30Days

1645.45 USD

1282.87 USD

362.59 USD

1.21 USD

3.

Last90Days

3687.45 USD

2992.88 USD

694.57 USD

1.21 USD

4.

P3Y

Last7Days

357.98 USD

219.88 USD

138.09 USD

0.88 USD

5.

Last30Days

1645.45 USD

1001.07 USD

644.38 USD

0.88 USD

6.

Last90Days

3687.45 USD

2406.91 USD

1280.54 USD

0.88 USD

7.

P1Y

Last7Days

357.98 USD

280.69 USD

77.28 USD

1.21 USD

8.

Last30Days

1645.45 USD

1282.87 USD

362.59 USD

1.21 USD

9.

Last90Days

3687.45 USD

2992.88 USD

694.57 USD

1.21 USD

Support

Powered by The Information Out

Fig – Saving Plan Recommendations

Click on the eye icon , it will redirect you towards the recommendation list based on your usage of last 7 days.

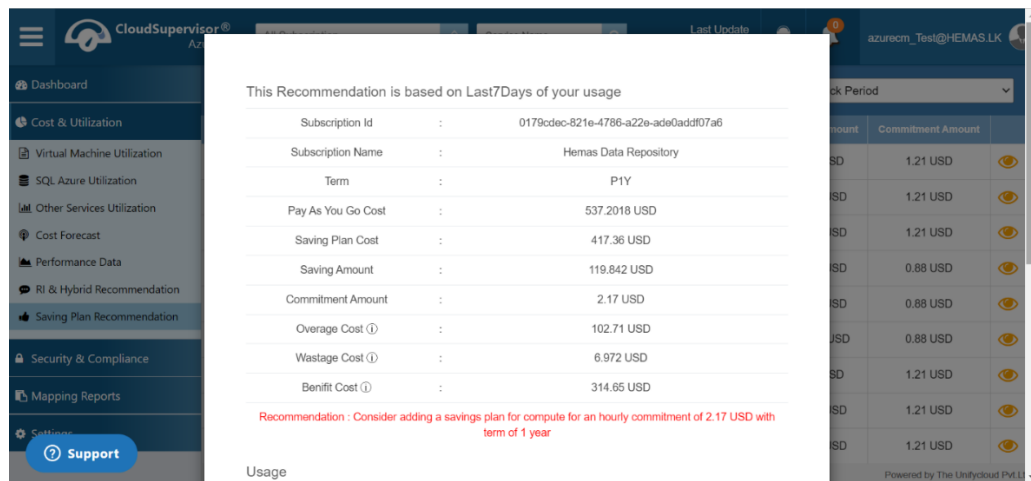


Fig – Saving Plan Recommendations

This dashboard provides relevant suggestions based on your subscription. It provides the cost information for the savings plan, pay As You Go, overage, wastage, and benefit.

It also provides recommendation considering hourly commitment of 2.17 USD within a tenure of one year.

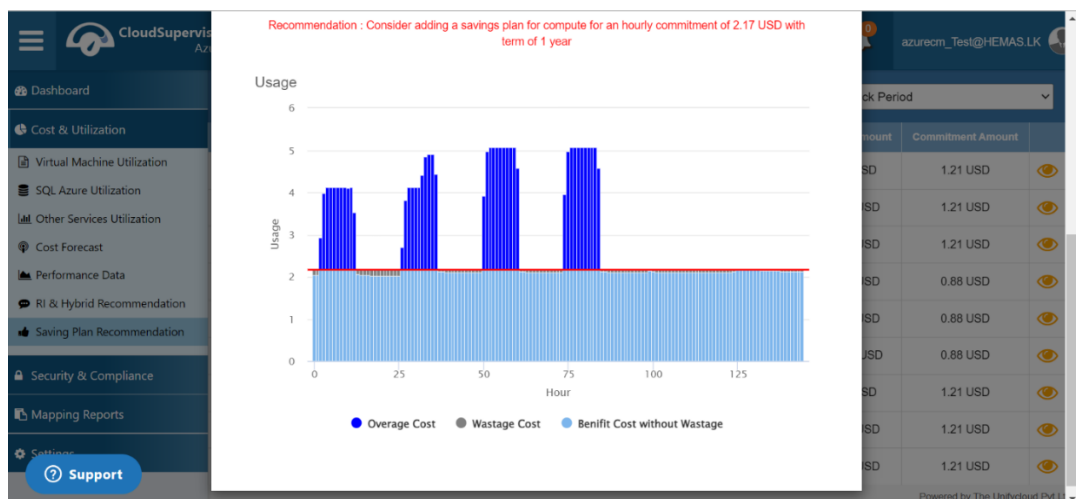


Fig – Saving Plan Recommendations

17.6 RI & hybrid Recommendation

In this RI & Hybrid Recommendation Dashboard <https://cloudsupervisor.cloudatlasinc.com/RIRecommendation/RIReports>, Here we show how Reserved Instance Cost of 1 & 3 year of SQL and Virtual Machine and to reduce the cost of azure Services

Figure: RI & Hybrid Recommendation



In this dashboard we can see various types of cost and also, we can optimize the cost based on various parameters and recommendations

In first section “[RI Saving Report](#)”, as shown in Figure: Saving Report, Provides visibility into your reservations details of Total Subscription Current Cost, Total SQL Databases, Total VM Instances, Sized SQL Databases and Sized VM Instances etc.

Here “**Sized**” means total RI enabled resources.

User can get information directly about their, “RI 1 Year Cost”, “RI 3 Year Cost”, “1-Year R.I Potential Saving”, “3-Year R.I Potential Saving” and RI Applied Services.

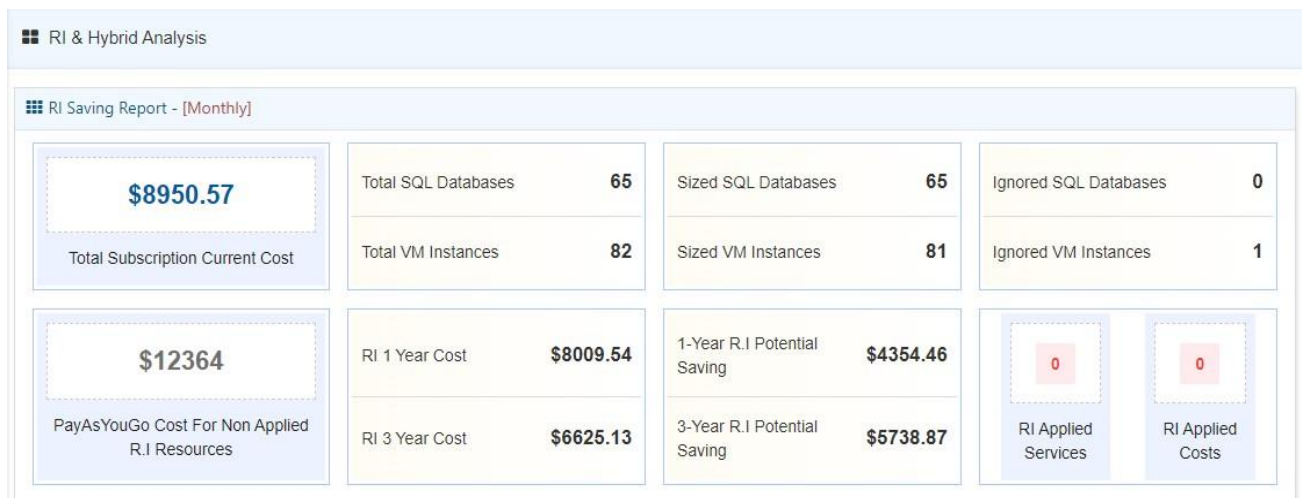


Figure: Saving Report

In the second section “[RI vs Pay As You Go vs Hybrid Benefit \[Virtual Machine\]](#)” section we get the Billing Months detail Last Six Months] by chart of Virtual machines, as shown in Figure: RI vs Pay As You Go vs Hybrid Benefit.

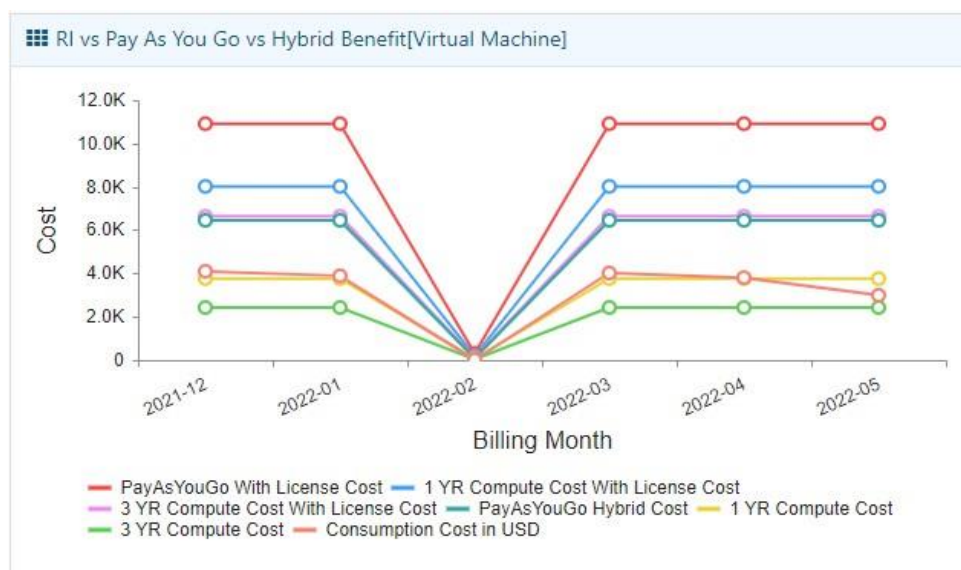


Figure: RI vs Pay As You Go vs Hybrid Benefit.

And in the third one” “**RI Core Required Summary [Virtual Machine]**”, in this section user can get the details of list of RI enabled machine, required cores. as shown in **Figure: RI Cores Required**

RI Core Required Summary[Virtual Machine]			
Azure RI VM Group	Region	Required RI Core	Service Count
Standard_D2s_v3	eastus2	8	4
Standard_E4s_v3	eastus	8	2
Standard_D2s_v3	southeastasia	6	3
Standard_B2ms	eastus	6	3
Standard_DS1_v2	eastus	6	6
Standard_DS2_v2	eastus	6	3
Standard_E2s_v3	eastus	56	28

Figure: RI Cores Required

And in the last one of Virtual machine section “**Virtual Machine Summary with RI Cost**” here user can get the full list of detail information of virtual machines and its costing like pay as you go, 1 year RI and 3-year RI etc as shown in Figure: Summary List.

Virtual Machine Summary with RI Cost											
License & Hybrid are not available for Linux OS , It's Just Pay as you go and 1 & 3 Year R.I costs in Licence column View More											
Show 10 entries Search:											
S.No	Service Name	Price Tier	Location	OS Type	R.I State	Pay As You Go with License Cost(\$)	Pay As You Go with Hybrid Cost(\$)	1-Y RI with License Cost(\$)	1-Y RI with Hybrid Cost(\$)	3-Y RI with License Cost(\$)	3-Y RI with Hybrid Cost(\$)
1	AccordoPOC	Standard_B2s	eastus	Windows	Enable	36.21	30.37	23.59	17.75	17.29	11.45
2	ais-vm	Standard_D2s_v3	eastus2	Windows	Enable	137.24	70.08	109	41.84	94.05	26.89
3	amdc	Standard_D2_v3	eastus	Windows	Enable	137.24	70.08	108.91	41.75	94.05	26.89
4	amvcenter	Standard_B2s	eastus	Windows	Enable	36.21	30.37	23.59	17.75	17.29	11.45
5	cloudpilotak-vm_455	Standard_DS2_v2	eastus	Windows	Enable	183.96	106.58	112.24	45.08	96.66	29.5
6	CloudPilotTraining	Standard_D2s_v3	eastus	Windows	Enable	137.24	70.08	108.91	41.75	94.05	26.89
7	cloudrecon2	Standard_D2_v2	eastus	Windows	Enable	183.96	106.58	112.24	45.08	96.66	29.5
8	cloudreconea	Standard_B2ms	eastasia	Windows	Enable	91.25	85.41	62.34	56.5	42.2	36.36

Figure: Summary List.

IN both the section in virtual machine as well as SQL databases, [Virtual Machine Summary with RI Cost AND Azure SQL Database Summary with RI Cost] there is button on left top corner of every section name “View More” clicking on it, user can get the detail page as shown in Figure: Detail List Page.

Vm's RI Core Required Summary Export

License & Hybrid are not available for Linux OS , It's Just Pay as you go and 1 & 3 Year R.I costs in Licence column

Show entries Search:

S.No	Service Name	Location	SubscriptionId	TenantId	Price Tier	RI Core	Pay As You Go with License Cost(\$)	Pay As You Go with Hybrid Cost(\$)	1-Y RI with License Cost(\$)	1-Y RI with Hybrid Cost(\$)	3-Y RI with License Cost(\$)	3-Y RI with Hybrid Cost(\$)
1	linuxredhatvm	eastus	104dae78-688d-48d0-81d6-b660baa0fc21	d70cb4db-69c4-4a49-aaf3-f1e7ac277686	Standard_D2s_v3	2	70.08	0	41.75	0	26.89	0
2	linuxredhatvm	eastus	104dae78-688d-48d0-81d6-b660baa0fc21	d70cb4db-69c4-4a49-aaf3-f1e7ac277686	Standard_D2s_v3	2	70.08	70.08	41.75	41.75	26.89	26.89
3	LinuxTestVM	eastus	bf9f4eed-16e6-4412-9a68-7872a534d05a	d70cb4db-69c4-4a49-aaf3-f1e7ac277686	Standard_B2ms	2	60.74	0	35.58	0	22.86	0
4	SelfhostAgent-vm	southeastasia	eff70eb6-b923-4770-bcc2-5199fb68a702	d70cb4db-69c4-4a49-aaf3-f1e7ac277686	Standard_D2s_v3	2	91.25	0	52.92	0	33.61	0

Figure: Detail List Page.

And as same as Virtual machine section user can get the details of SQL Databases: as shown in Figure: SQL RI Details

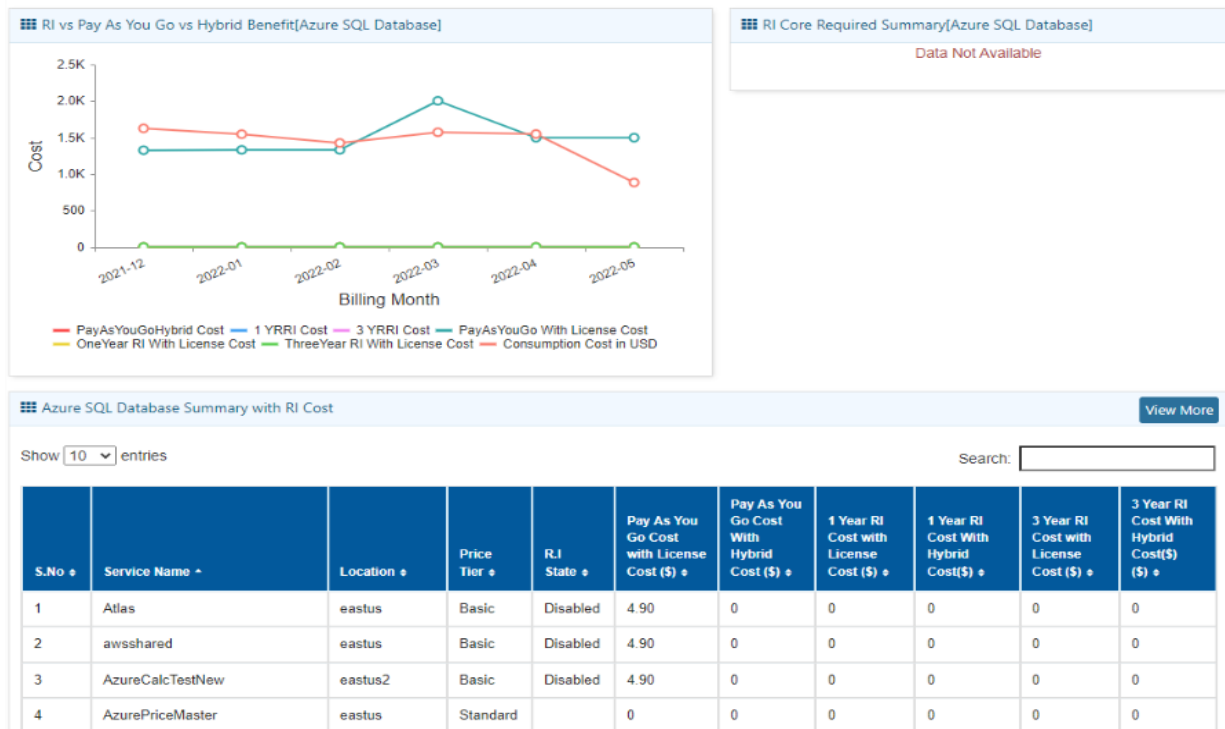


Figure: SQL RI Details

In SQL database, first section we get which is “**RI vs Pay as You Go vs Hybrid Benefit [Azure SQL Database]**” User can get the information of SQL databases “reservations” and “pay as you go” costing in chart view, this chart contains the last six months of usage information’s as shown in Figure: SQL PSUG Vs RI.

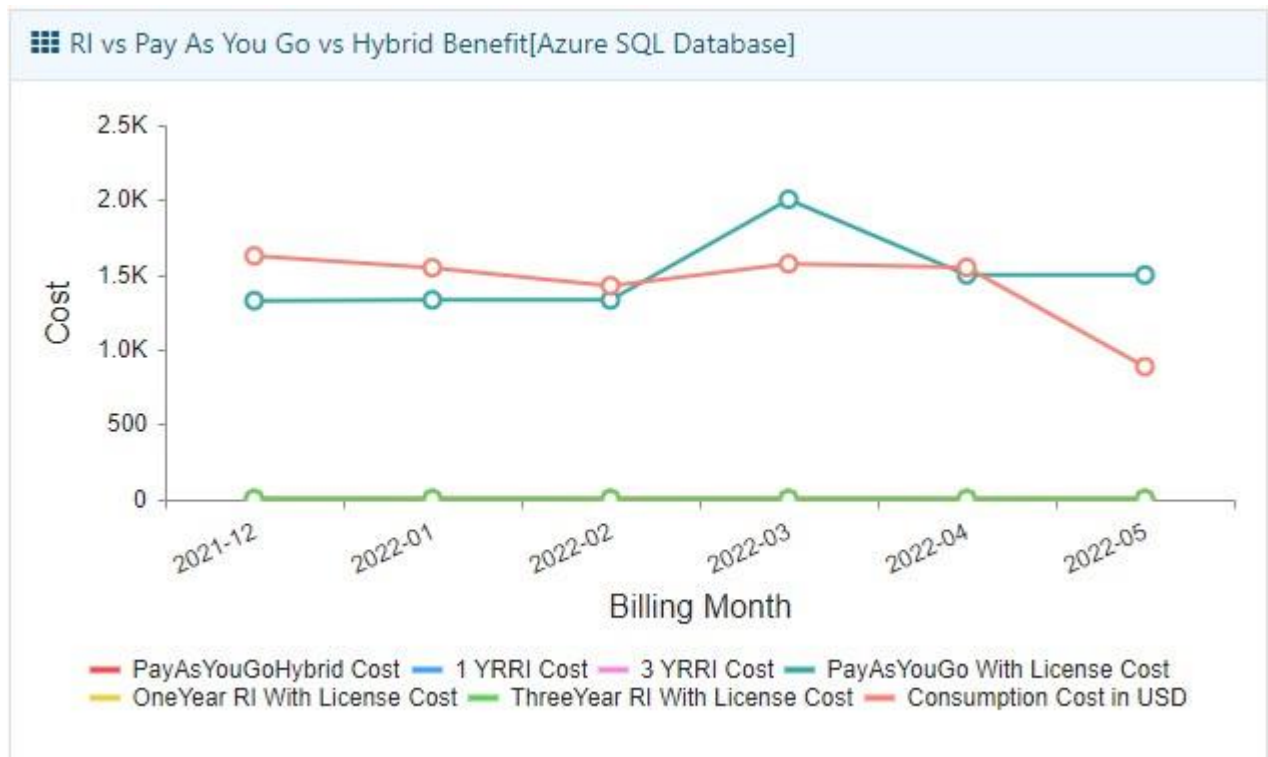


Figure: SQL PSUG Vs RI.

And in the third one” “**RI Core Required Summary [Azure SQL Database]**”, in this section user can get the details of list of RI enabled SQL Databases, required cores. as shown in **Figure: RI Cores Required SQL**

RI Core Required Summary[Azure SQL Database]			
Azure SQL Sku Tier	Region	Required RI Core	Service Count
Data not available			

Figure: RI Cores Required SQL

And in the last one of SQL Databases section “**Azure SQL Database Summary with RI Cost**” here user can get the full list of detail information of SQL Databases and its costing like pay as you go, 1 year RI and 3-year RI etc. as shown in Figure: Summary List SQL.

Azure SQL Database Summary with RI Cost

View More

Show

10

 entries

Search:

S.No	Service Name	Location	Price Tier	RI State	Pay As You Go Cost with License Cost (\$)	Pay As You Go Cost With Hybrid Cost (\$)	1 Year RI Cost with License Cost (\$)	1 Year RI Cost With Hybrid Cost(\$)	3 Year RI Cost with License Cost (\$)	3 Year RI Cost With Hybrid Cost(\$)
1	Atlas	eastus	Basic	Disabled	4.90	0	0	0	0	0
2	awsshared	eastus	Basic	Disabled	4.90	0	0	0	0	0
3	AzureCalcTestNew	eastus2	Basic	Disabled	4.90	0	0	0	0	0
4	AzurePriceMaster	eastus	Standard		0	0	0	0	0	0
5	CloudAtlas	southcentralus	Basic	Disabled	4.90	0	0	0	0	0
6	CloudOriginDb	southcentralus	Standard	Disabled	73.61	0	0	0	0	0
7	CloudOriginDb	eastus	Basic	Disabled	4.90	0	0	0	0	0
8	CloudOriginDb	eastus	Basic	Disabled	4.90	0	0	0	0	0

Figure: Summary List SQL

IN both the section in virtual machine as well as SQL databases, [Virtual Machine Summary with RI Cost AND Azure SQL Database Summary with RI Cost] there is button on left top corner of every section name “View More” clicking on it, user can get the detail page as shown in Figure: Detail List Page.

SQL's RI Core Required Summary												Export
Show 10 entries					Search:							
S.No	Service Name	Location	Price Tier	Subscription	ResourceGroup	Required RI Core	Pay As You GO Cost	1 Year RI Cost (\$)	3 Year RI Cost (\$)	Pay As You Go With Lisenced Cost (\$)	1 Year RI With Lisenced Cost (\$)	3 Year RI with License Cost(\$)
1	CloudOriginDb	southcentralus	Standard	14188e13-869f-46b1-a8fa-7c3fa80af303	rgcloudorigindb	50	0	0	0	73.61	0	0
2	CloudOriginDbBackup	southcentralus	Basic	14188e13-869f-46b1-a8fa-7c3fa80af303	rgcloudorigindb	5	0	0	0	4.90	0	0
3	CloudOriginDb_2018-08-09T08-42Z	southcentralus	Basic	14188e13-869f-46b1-a8fa-7c3fa80af303	rgcloudorigindb	5	0	0	0	4.90	0	0
4	CloudOriginDb_2019-01-15T09-07Z	southcentralus	Basic	14188e13-869f-46b1-a8fa-7c3fa80af303	rgcloudorigindb	5	0	0	0	4.90	0	0

Figure: Detail List Page

If User wants to keep” SQL's RI Core Required Summary” list and” VM's RI Core Required Summary” List for their internal records, user can always export it to a XLS file. By clicking on the right top corner button name “Export”.

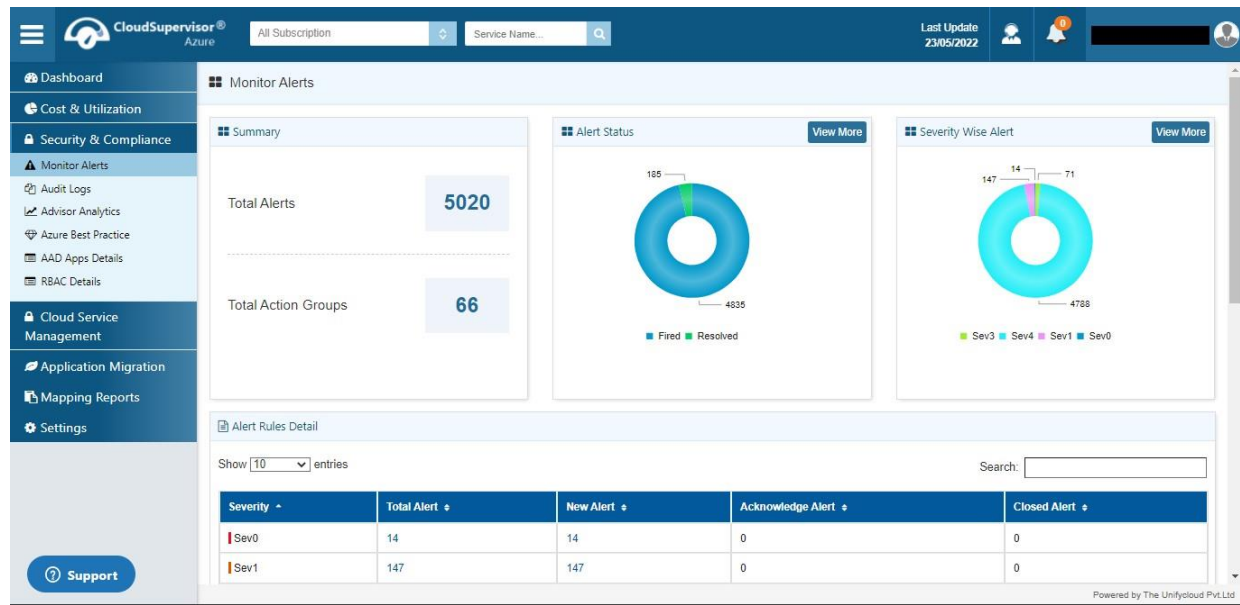
18 Security & Compliance

18.1 Monitor Alerts

In this Monitor Alerts Dashboard, here we show the security alerts related data on the dashboard

<https://cloudsupervisor.cloudatlasinc.com/MonitorAlerts>

Figure: Monitor Alerts



You can see the detailed information about Monitor Alerts by clicking on 'Total Alerts' count

Monitor Alert detail(s)

Show 10 entries

Subscription ID	Resource Group	Target Service Name	Target Service Type	Alert Name	Severity	Monitor Condition	Alert State	Description	Alert date	source Created Id
0e05f8d0-869e-44c8-a962-496544454016	cssupervisoraustraliarg	cloudsupervisorau	microsoft.insights/components	Failure Anomalies - cloudsupervisorau	Sev3	Resolved	New	Failure Anomalies notifies you of an unusual rise in the rate of failed HTTP requests or dependency calls.	8/16/2021 12:00:00 AM	c9a09ad124066e7981d419cf1f19e56e651e9eb6982947810418690c267366a
1d5569ed-c62b-4853-92d1-d3cac7825b34	cloud-supervisorprod	cloudsupervisorprod	components	Failure Anomalies - CloudSupervisorPro	Sev3	Fired	New	Failure Anomalies notifies you of an unusual rise in the rate of failed HTTP requests or dependency calls.	9/1/2020 9:55:01 AM	ec29615898b093f1d7b0c73c9920232d912ca1c0a6dcad23dbf5f14ec4e846ed

18.2 Audit Logs

In Audit Logs Dashboard <https://cloudsupervisor.cloudatlasinc.com/AuditLog> , Here we show the record of events or changes performed by the user and also shows all changes or modification done in services like create new services, delete services or rename any service under subscription with their operation Time.

CloudSupervisor®

Azure

All Subscription

Service Name...

Last Update
23/05/2022

6

Dashboard

Cost & Utilization

Security & Compliance

Monitor Alerts

Audit Logs

Advisor Analytics

Azure Best Practice

AAD Apps Details

RBAC Details

Cloud Service Management

Application Migration

Mapping Reports

Settings

Support

Audit Logs

S.No.	Subscription ID	Subscription Name	User	Operation Count	View
1	00c00683-d022-4154-ae78-e7539054896f	Microsoft Partner Network_VDI 34	azureadmin@unifycloud.com	3	
2	0dc3653e-befb-44c7-960e-ed3437681c68	Visual Studio Enterprise Subscription – MPN_VDI32	azureadmin@unifycloud.com	8	
3	104dae78-688d-48d0-81d6-b660baa0fc21	Visual Studio CloudPilot Ganesh	azureadmin@unifycloud.com	10	
4	104dae78-688d-48d0-81d6-b660baa0fc21	Visual Studio CloudPilot Ganesh	bhupeshb@unifycloud.com	1	
5	104dae78-688d-48d0-81d6-b660baa0fc21	Visual Studio CloudPilot Ganesh	lokendram@unifycloud.com	4	
6	14188e13-869f-46b1-a8fa-7c3fa80af303	Visual Studio Enterprise – CloudOrigin_db(15th)	azureadmin@unifycloud.com	6	
7	1d5569ed-c62b-4853-92d1-d3cac7825b34	Visual Studio Enterprise – Oracle2PG	2f59d6bf-fed8-41fa-8246-734baa36af93	6	

Powered by The Unifycloud Pvt Ltd

Powered by The Unifycloud Pvt.Ltd

By clicking on “+” button, you can see the detailed information about specific subscription.

CloudSupervisor®
Azure

All Subscription

Service Name...

Last Update
23/05/2022

0

Dashboard

Cost & Utilization

Security & Compliance

Monitor Alerts

Audit Logs

Advisor Analytics

Azure Best Practice

AAD Apps Details

RBAC Details

Cloud Service Management

Application Migration

Mapping Reports

Settings

Audit Logs

S.No.	Subscription ID	Subscription Name	User	Operation Count	View
1	00c00683-d022-4154-ae78-e7539054896f	Microsoft Partner Network_VDI 34	azureadmin@unifycloud.com	3	

S.No	Resource Type	Resource Group	Resource Name	Service Request Id	Operation Name	Operation Time
1	budgets	N/A	SubscriptionLimit	99fd1b09-c1bf-42f4-98ba-362f32cd74a6	Create/Modify	2022-02-16
2	roleAssignments	N/A	ba985417-c0bf-49d7-ac3f-7c75d1de90db	2ea04d0b-8bd8-42d6-8ef5-41680541a4e4	Create/Modify	2021-10-28
3	roleAssignments	N/A	a735a7c6-4983-4cef-a924-9fdb931a0d9	23ae1ed7-ecf6-4db7-a92e-f276a4e865ea	Create/Modify	2021-10-28

2	0dc3653e-befb-44c7-960e-ed3437681c68	Visual Studio Enterprise Subscription – MPN_VDI32	azureadmin@unifycloud.com	8	
3	104dae78-688d-48d0-81d6-b660baa0fc21	Visual Studio CloudPilot Ganesh	azureadmin@unifycloud.com	10	
4	104dae78-688d-48d0-81d6-b660baa0fc21	Visual Studio CloudPilot Ganesh	bhupeshb@unifycloud.com	1	

Support

Powered by The Unifycloud Pvt Ltd

Powered by The Unifycloud Pvt.Ltd

18.3 Advisor Analytics

Make your Azure work better, faster and stronger with the cost and performance optimized “Advisor Analytics.” The Consultancy for these advisor boards will guide you towards the optimal resource configurations for your virtual and classic system modules and provide best practices recommendations to improve the High availability, security, and performance of your resources, while making the opportunities to optimize Azure expenditures.

You can view all the recommendations at one place, view the impacted areas of your business resources, and analyse the better recommendations to optimize Azure space, SQL DB performance, and Premium storage for your VMs.

The Advisor dashboard will give you a glance on the following:

High Availability - This will give you a consolidated view of all your recommendations for virtual machines and app services.

Operational Excellence – This will give you a brief about your SQL server instances, Auditing, and Threat detection details to optimize security for your virtual environment. Group two or more machines under a resource group and move them to a new availability set.

Security – Improve the security features for your systems and view altogether in a single view.

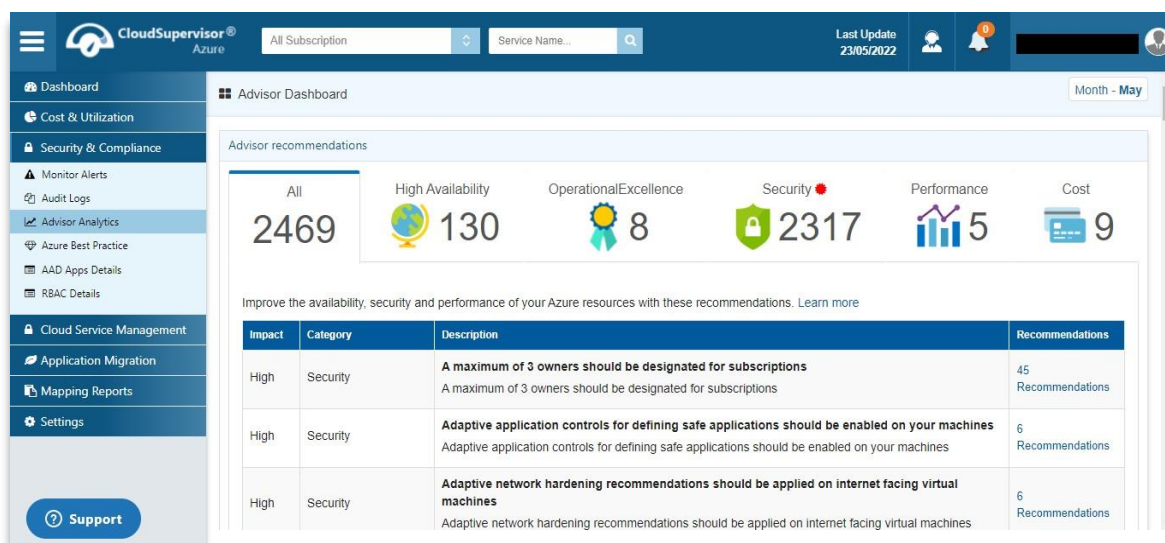
Performance – You can create an index and improve the performance of your SQL DB servers.

Cost – Make your systems snoozed, resized, or shut down completely to lower cost as described in the Cost module and utilize the recommendation to optimize cost at all levels. This section will help you view the areas where “Network and CPU utilization is low and where you can resize your Azure machines or configure app services for better performance.

All these recommendations are to provide a solid base for your virtual infrastructure and to maintain the “Business Continuity” throughout the operational phases.

In This Advisor Analytics Dashboard

<https://cloudsupervisor.cloudatlasinc.com/SecurityAndCompliance/AdvisorAnalysis> , We show best practices recommendations to improve the High availability, security, and performance of your resources, while making the opportunities.

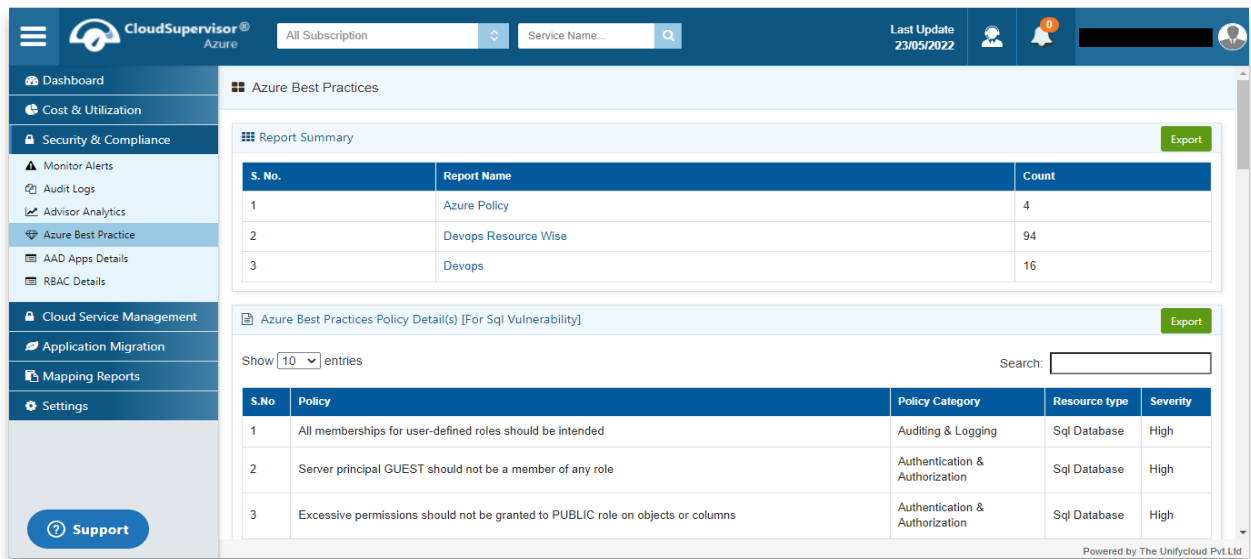


18.4 Azure Best Practice

These are the best practices for Azure as per the subscription for which the data is checked to ensure the services are mapped to subscriptions with the result status of Pass or Fail.

Azure Best Practice <https://cloudsupervisor.cloudatlasinc.com/AzureBestPractice> , we show the data of best practices Policy Details, DevOps, DevOps Resource Wise.

Figure: Azure Best Practice



19 Mapping Reports

19.1 Tag Mapping

This dashboard offers the selection of Supervisor Tag Keys, you can select from the selection of tag keys.

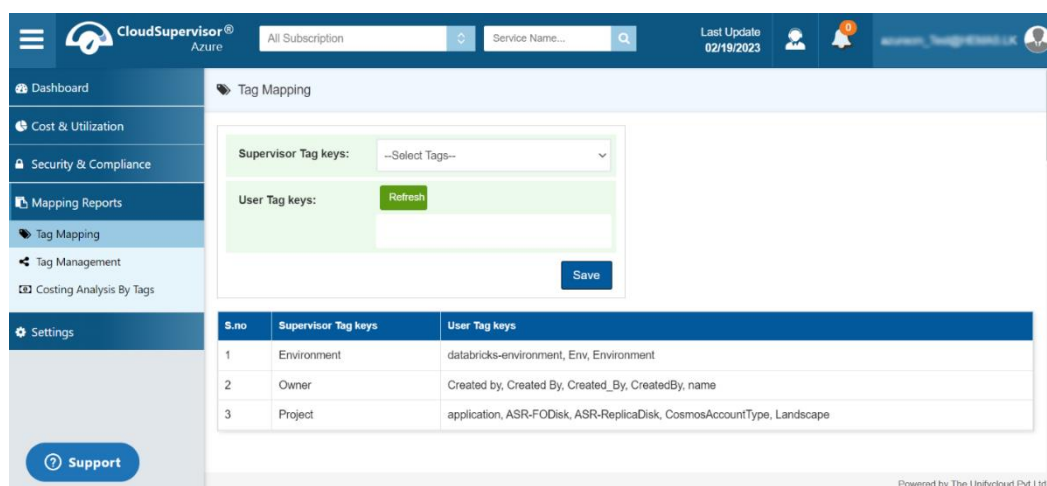


Fig – Tag Mapping

You can select the supervisor tag keys and click on the save key.

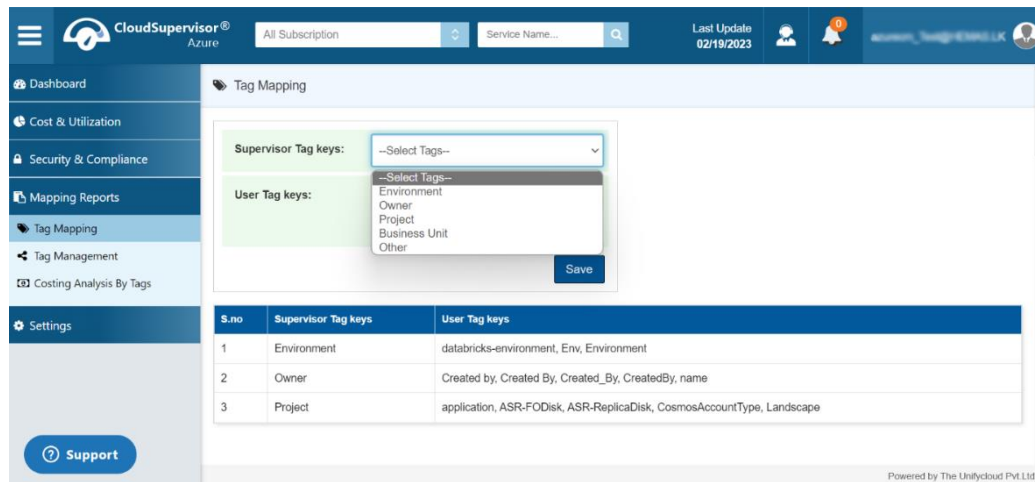


Fig – Tag Mapping

The user tag keys will be mapped successfully with the supervisor tag keys.

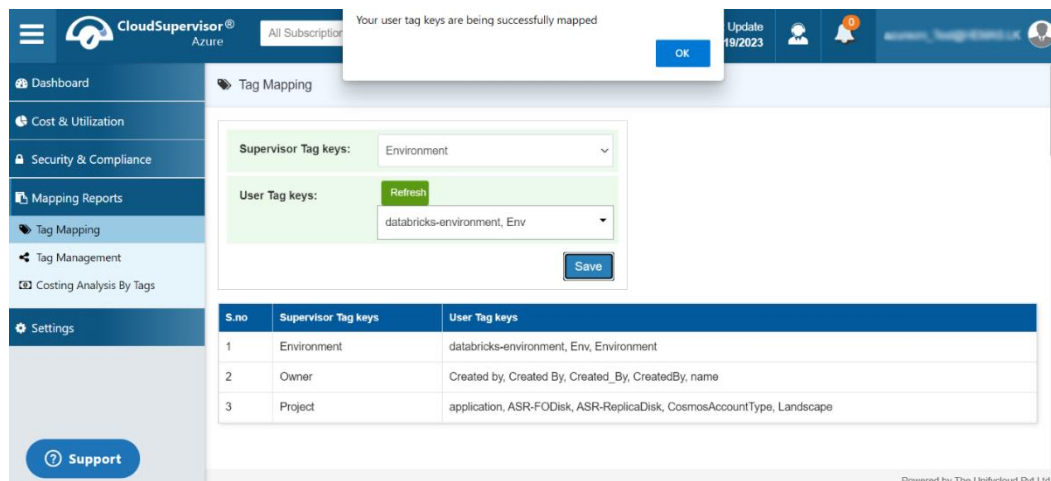


Fig – Tag Mapping

This also provides in depth details of supervisor tag keys and user tag keys.

19.2 Tag Management

19.2.1 Import/Export template

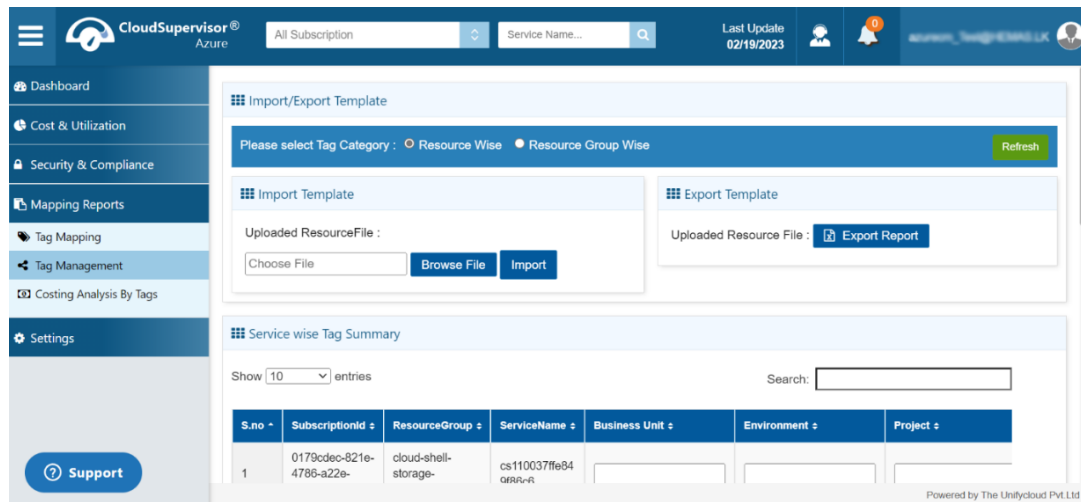


Fig – Import/Export template

You can select the tag category from the two variants such as Resource wise and Resource group wise. This provides import and export feature to upload resource file.

19.2.2 Service wise Tag Summary

This provides the subscription details along with resource group, subscription ID, Service name, project, environment and business unit. It also provides an option to save the action.

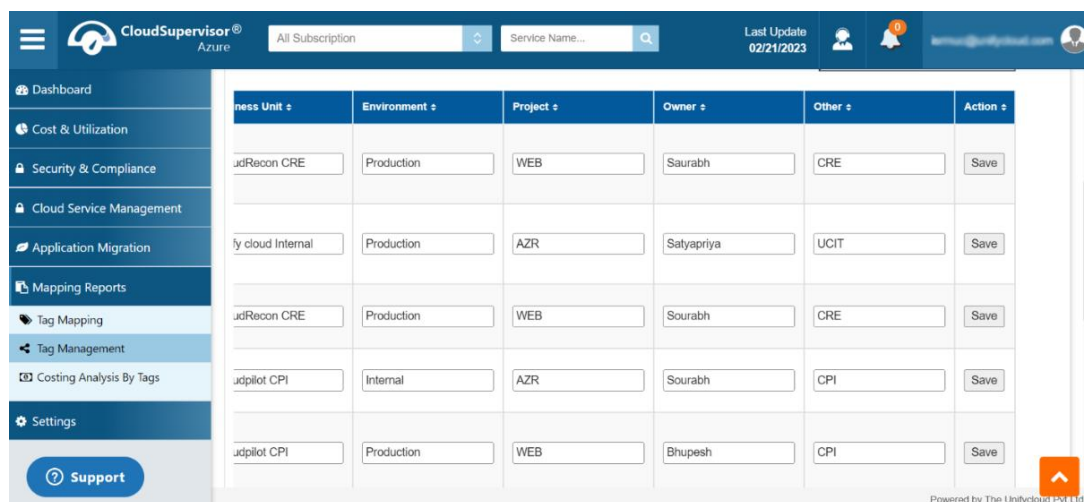


Fig - Service wise Tag Summary

19.3 Costing Analysis by Tags

This dashboard provides the costing recommendations based on tags such as Business unit, Environment, project, owner, other.

Click on any of the tags such as Business, Environment, Project, Owner and other, which will direct you to the pie chart with cost break down. It will also offer the details of subscription wise spending.

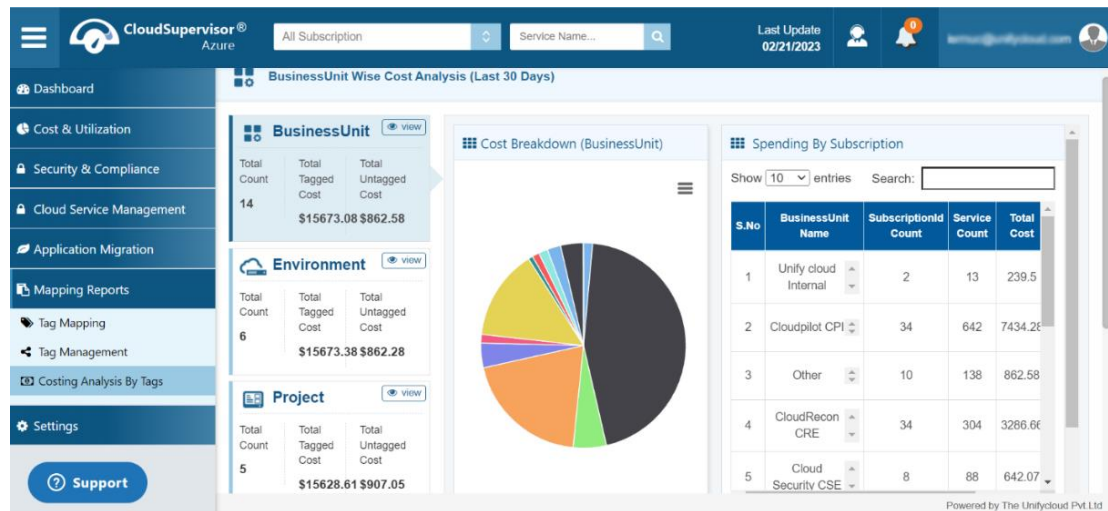


Fig - Costing Analysis by Tags

Click on the view icon, it will redirect you towards the business unit details dashboard. This provides the cost utilization of last 30 days.

BusinessUnit Details (Last 30 Day Cost)

S.no	SubscriptionID	BusinessUnit Name	Resource Group	Service Name	Cost
1	28742af7-6a63-4e7c-ac34-a37177b27a63	Other	atlas-rgprd-pi	aa-prd-sap-pi-OsDisk_01_root01	0
2	28742af7-6a63-4e7c-ac34-a37177b27a63	Other	atlas-rgprd-pi	aa-prd-sap-pi_DataDisk_01_sybase02	0
3	28742af7-6a63-4e7c-ac34-a37177b27a63	Other	atlas-rgprd-pi	aa-prd-sap-pi_DataDisk_01_sapmnt01	0
4	28742af7-6a63-4e7c-ac34-a37177b27a63	Other	atlas-rgprd-pi	aa-prd-sap-pi_DataDisk_01_sybase01	0
5	28742af7-6a63-4e7c-ac34-a37177b27a63	Other	atlas-rgprd-pi	aa-prd-sap-pi_DataDisk_01_ursap01	0

Showing 1 to 10 of 1,961 entries

Previous 1 2 3 4 5 ... 197 Next

Powered by The Unifycloud Pvt Ltd

Fig - Costing Analysis by Tags

Click on the business unit which will redirect you to the dashboard that provides the price breakdown of our products such as CloudRecon, CloudPilot, Cloudsupervisor and others.

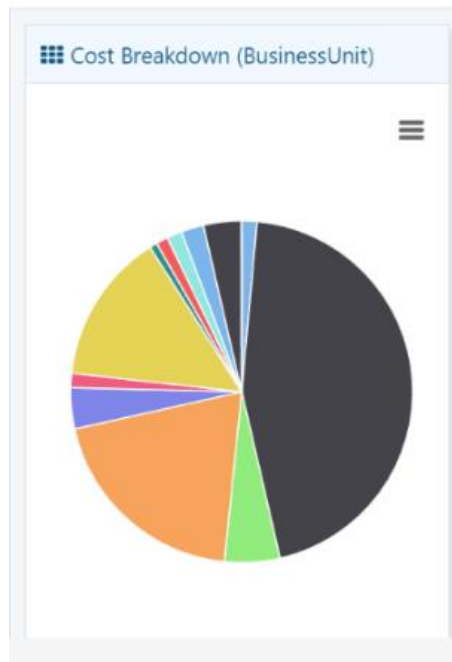


Fig - Cost Breakdown

It will also direct you to the spending by subscription list, which provides the details of Business unit Name, Subscription Id count, service count and total cost.

A table titled "Spending By Subscription" with a search bar and a "Show 10 entries" dropdown. The table has five columns: BusinessUnit Name, SubscriptionId Count, Service Count, Total Cost, and View. The data rows are as follows:

BusinessUnit Name	SubscriptionId Count	Service Count	Total Cost	View
ly cloud ternal	2	13	239.5	View
dpilot CPI	34	642	7434.28	View
Other	10	138	862.58	View
idRecon CRE	34	304	3286.66	View
Cloud rity CSE	8	88	642.07	View

Fig - Spending by subscription

Click on the View icon, which redirects to the dashboard that offers the details of subscription wise spending.

Details of Spending Subscriptions			
SubscriptionID	Resource Group	Service Name	Detail
00c00683-d022-4154-ae78-e7539054896f	wvd-34	WVD-34	\$ 69.34 37.86% 17.81% View More
00c00683-d022-4154-ae78-e7539054896f	wvd-34	disk34	\$ 11.98
00c00683-d022-4154-ae78-e7539054896f	wvd-34	WVD-34_OsDisk_1_7dd33e46afe84ed1a5e1cd44e6c7e98f	\$ 6.76
00c00683-d022-4154-ae78-e7539054896f	wvd-34	wvd-34	\$ 69.34
00c00683-d022-4154-ae78-e7539054896f	wvd-34	WVD-34	\$ 69.34

Fig - Details of spending subscriptions

Details of Spending Subscriptions			
00c00683-d022-4154-ae78-e7539054896f	wvd-34	wvd-3472	\$ 0.00
00c00683-d022-4154-ae78-e7539054896f	wvd-34	WVD-34-nsg	\$ 0.00
00c00683-d022-4154-ae78-e7539054896f	wvd-34	WVDVnet-34	\$ 0.00
44bf3818-201c-47b8-a496-f2b4b7d41ea6	cloudatlas-web	cloudatlas-e101b8d42c23bce2486-cdnprofile	\$ 0.01
44bf3818-201c-47b8-a496-f2b4b7d41ea6	cloudatlas-web	ASP-CloudAtlasWeb-boed	\$ 82.06
44bf3818-201c-47b8-a496-f2b4b7d41ea6	cloudatlas-web	cloudatlasinc-prod	\$ 0.01
44bf3818-201c-47b8-a496-f2b4b7d41ea6	cloudatlas-web	cloudatlas-e1735b6ad6-vnet	\$ 0.00

Fig - Details of spending subscriptions

Click on the view icon, it will redirect you towards the business unit details dashboard. This provides the cost utilization of last 30 days.

CloudSupervisor®
Azure

All Subscription

Service Name...

Last Update
02/19/2023

0

us-east-1-usg-98463-UK

Dashboard

Cost & Utilization

Security & Compliance

Mapping Reports

Settings

BusinessUnit Details(Last 30 Day Cost)

Show

10

 entries

Search:

S.no	SubscriptionID	BusinessUnit Name	Resource Group	Service Name	Cost
1	28742af7-6a63-4e7c-ac34-a37177b27a63	Other	atlas-rgprd-pi	aa-prd-sap-pi-OsDisk_01_root01	0
2	28742af7-6a63-4e7c-ac34-a37177b27a63	Other	atlas-rgprd-pi	aa-prd-sap-pi_DataDisk_01_sybase02	0
3	28742af7-6a63-4e7c-ac34-a37177b27a63	Other	atlas-rgprd-pi	aa-prd-sap-pi_DataDisk_01_sapmnt01	0
4	28742af7-6a63-4e7c-ac34-a37177b27a63	Other	atlas-rgprd-pi	aa-prd-sap-pi_DataDisk_01_sybase01	0
5	28742af7-6a63-4e7c-ac34-a37177b27a63	Other	atlas-rgprd-pi	aa-prd-sap-pi_DataDisk_01_ursap01	0

Showing 1 to 10 of 1,961 entries

Previous

1

2

3

4

...

197

Next

Support

Powered by The Unifycloud Pvt Ltd

Fig - Costing Analysis by Tags

20 Settings

20.1 Manage Subscriptions

On Manage Subscription Dashboard: <https://cloudsupervisor.cloudatlasinc.com/Subscriptions>

User can manage the monitoring of their subscriptions. By selecting one or more active subscriptions from subscriptions checkbox, user need to click on **Enable/Disable Inventory**, to enable or disable their subscription monitoring.

User can also refresh the current subscription list by clicking on **Refresh Subscription List** button, can view the previous bill by clicking on **View Previous Bill** button.

S.No	Status	Subscription Name	Subscription ID	Spending Limit (\$)	Billing Period	Cost (\$) (Data till 23/05/2022)	Available Credits (\$)	Tags	Dashboard
1	☒	Microsoft Azure Sponsorship	d7a78ac1-c8b0-4ab5-ae4c-707f5a46022	2000.00 Update	5/1/2022 - 5/31/2022 Change	3497.78	Disable	Project: CloudRecon - Production Global Admin: AzureAdmin@unifycloud.com, Owner: Barun, Amit, Sourabh	View
2	☒	Visual Studio - LandingZone-Prod	ef70eb6-b923-4770-bcc2-5199fb68a702	132.00 Update	5/4/2022 - 6/3/2022 Change	169.02	Disable	Admin: Avjeet Pundir, Owner: Bhupesh, Project: Dependency	View
3	☒	Visual Studio En-Landing Zone	d0f6deb5-8bcc-466c-bc49-f9ffac790fc3	132.00 Update	5/9/2022 - 6/8/2022 Change	145.47	Disable	Admin: Rahul Singh	View
4	☒	Visual Studio Enterprise - CloudReconCanada	8075a55d-39af-4dcf-afe6-96dfff78c21	132.00 Update	5/4/2022 - 6/3/2022 Change	137.97	Disable	Admin: Abhishek Srivastava, Owner: Barun, Sourabh, Amit, Project: CloudOrigin - Testing	View

Figure: Mange Subscription

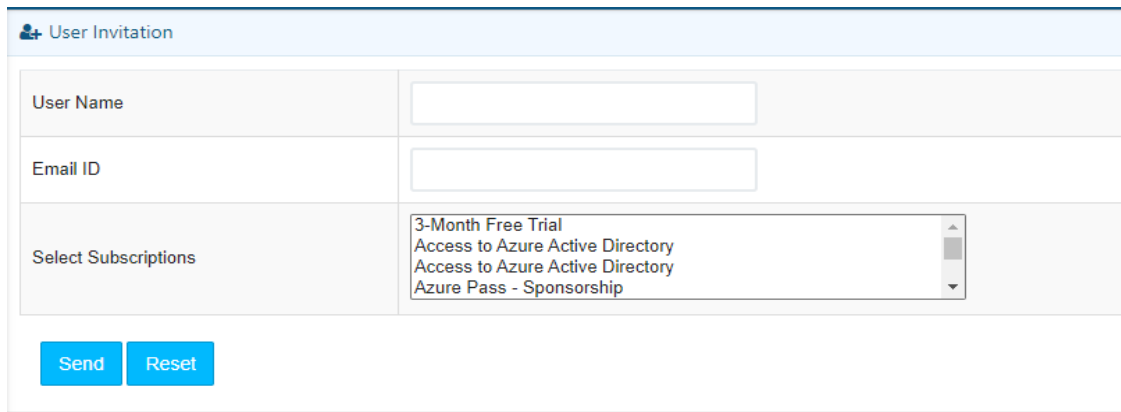
20.2 Invite User

On Invite user Dashboard: <https://cloudsupervisor.cloudatlasinc.com/Settings/UserInvitation>, Organization can invite other users as shown in Figure: Invite User.

Enter or select the values for the following fields:

- Username
- Email ID
- Select Subscriptions

Click on the **Send** button and the user will receive an invitation mail on the given email id.



User Invitation

User Name

Email ID

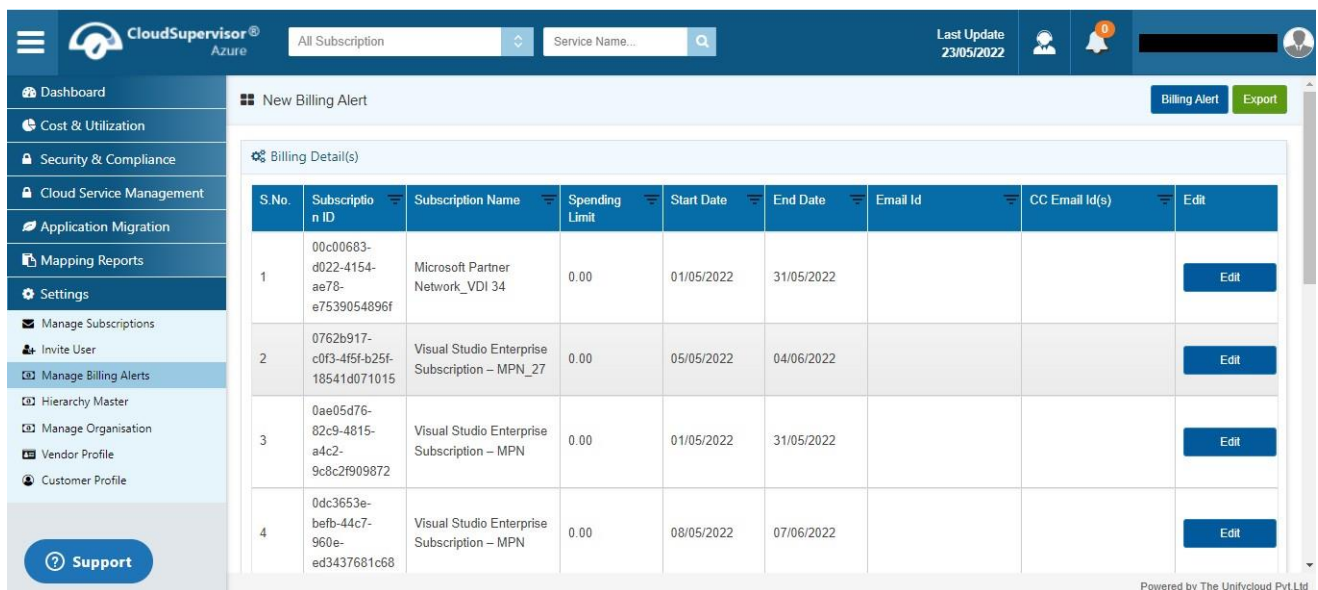
Select Subscriptions

3-Month Free Trial
Access to Azure Active Directory
Access to Azure Active Directory
Azure Pass - Sponsorship

Figure: Invite User

20.3 Manage Billing Alerts

On this Dashboard: <https://cloudsupervisor.cloudatlasinc.com/Settings/ManageBillingAlerts>, user can set up cloud consumption alerts so that user or organization's representative persons are notified when cloud spend exceeds certain thresholds.



CloudSupervisor® Azure

All Subscription Service Name...

Last Update 23/05/2022

New Billing Alert

Billing Detail(s)

S.No.	Subscription ID	Subscription Name	Spending Limit	Start Date	End Date	Email Id	CC Email Id(s)	Edit
1	00c00683-d022-4154-ae78-e7539054896f	Microsoft Partner Network_VDI 34	0.00	01/05/2022	31/05/2022			Edit
2	0762b917-c0f3-4f5f-b25f-18541d071015	Visual Studio Enterprise Subscription - MPN_27	0.00	05/05/2022	04/06/2022			Edit
3	0ae05d76-82c9-4815-a4c2-9c8c2f909872	Visual Studio Enterprise Subscription - MPN	0.00	01/05/2022	31/05/2022			Edit
4	0dc3653e-befb-44c7-960e-ed3437681c68	Visual Studio Enterprise Subscription - MPN	0.00	08/05/2022	07/06/2022			Edit

Powered by The Unifycloud Pvt.Ltd

Figure: Manage Billing Alerts

On dashboard, Top Right corner there is a button **"Billing Alert"** as shown in Figure: Manage Billing Alerts, when user click on button the popup appears, fill the form and as per your requirement we will give alerts.

New User

Select Subscription Name

Spending Limit (\$)*
Enter Number(150-10000)

Billing Start Date *
MM/DD/YYYY

Billing End Date *
MM/DD/YYYY

Alert Percentage *
Enter Percentage (10-90)

Email Id *

CC Email Id(s) (Enter multiple email address separated with semicolon (e.g. ' ');) *

Figure: Manage Billing Alerts

20.4 Hierarchy master

- On this Dashboard Organisation hierarchy, user can see hierarchy of their organisation on each subscription, Resource group and Resources.

OrgHierarchyMaster

S.No.	Subscription Id	Subscription Name	Resource Group	Service Type	Resource Name	BPU	Domain	Org	Team	Owner
1	bf9f4eed-16e6-4412-9a68-7872a534d05a	Visual Studio Enterprise – WebApps(17th)	appsource	Storage Account Preview	aapsourcestorage	BPUTest	DomainTest	Orgtest	testTeam	AmitP
2	bf9f4eed-16e6-4412-9a68-7872a534d05a	Visual Studio Enterprise – WebApps(17th)	appsource	Storage Account Preview	aapsourcestorage	BPUTest	fdldgdg			AmitP
3	bf9f4eed-16e6-4412-9a68-7872a534d05a	Visual Studio Enterprise – WebApps(17th)	RgCloudatlasinc	App Service	cloudoriginapi	2BPU	2Domain	2Org	2team	AmitP
4	bf9f4eed-16e6-4412-9a68-7872a534d05a	Visual Studio Enterprise – WebApps(17th)	RgCloudatlasinc	Sql Database	CloudOrigin	OriginBPU	ODomain	OOrg	OTeam	Amit P
5	bf9f4eed-16e6-4412-9a68-7872a534d05a	Visual Studio Enterprise – WebApps(17th)	RgCloudatlasinc	App Service Plan	ServicePlan5891e86f-9b74	AppPlanBpu	AppPlanDomain	AppPlanOrg	AppPlanTeam	Amit K

1 - 25 of 28 items

Figure: Hierarchy master

- User can **add new user** by saving user details with their owner on specific type on a particular subscription.

New User

Subscription Name:

Type:

Owner:

Save **Cancel**

S.No.	Subscription Id	Subscription Name	Visual Studio Enterprise - WebApps(17th)	RgCloudatlasinc	Sql Database	CloudOrigin	OriginBPU	ODomain	ORg	OTeam	Owner
1	bf9f4eed-16e6-4412-9a68-7872a534d05a	Visual Studio Enterprise - WebApps(17th)	RgCloudatlasinc	Sql Database	CloudOrigin	OriginBPU	ODomain	ORg	OTeam	Amit P	Amit P
2	bf9f4eed-16e6-4412-9a68-7872a534d05a	Visual Studio Enterprise - WebApps(17th)	RgCloudatlasinc	Sql Database	CloudOrigin	OriginBPU	ODomain	ORg	OTeam	Amit P	Amit P
3	bf9f4eed-16e6-4412-9a68-7872a534d05a	Visual Studio Enterprise - WebApps(17th)	RgCloudatlasinc	Sql Database	CloudOrigin	OriginBPU	ODomain	ORg	OTeam	Amit P	Amit P
4	bf9f4eed-16e6-4412-9a68-7872a534d05a	Visual Studio Enterprise - WebApps(17th)	RgCloudatlasinc	Sql Database	CloudOrigin	OriginBPU	ODomain	ORg	OTeam	Amit P	Amit P
5	bf9f4eed-16e6-4412-9a68-7872a534d05a	Visual Studio Enterprise - WebApps(17th)	RgCloudatlasinc	App Service Plan	ServicePlan5891e86f-9b74	AppPlanBpu	AppPlanDomain	AppPlanOrg	AppPlanTeam	Amit K	Amit K

1 - 25 of 28 items

Figure: Add New User

- User can manage hierarchy of their organisation by creating hierarchy on pop-up as shown below:

Manage Organization Hierarchy

Create Organization **Create BPU** **Create Department** **Create Team** **Create Project**

Add Organization Details

Organization name:

Organization code:

Save & Next

S.No.	Subscription Id	Subscription Name	Visual Studio Enterprise - WebApps(17th)	RgCloudatlasinc	App Service Plan	ServicePlan5891e86f-9b74	AppPlanBpu	AppPlanDomain	AppPlanOrg	AppPlanTeam	Owner
1	bf9f4eed-16e6-4412-9a68-7872a534d05a	Visual Studio Enterprise - WebApps(17th)	RgCloudatlasinc	App Service Plan	ServicePlan5891e86f-9b74	AppPlanBpu	AppPlanDomain	AppPlanOrg	AppPlanTeam	Amit P	Amit P
2	bf9f4eed-16e6-4412-9a68-7872a534d05a	Visual Studio Enterprise - WebApps(17th)	RgCloudatlasinc	App Service Plan	ServicePlan5891e86f-9b74	AppPlanBpu	AppPlanDomain	AppPlanOrg	AppPlanTeam	Amit P	Amit P
3	bf9f4eed-16e6-4412-9a68-7872a534d05a	Visual Studio Enterprise - WebApps(17th)	RgCloudatlasinc	App Service Plan	ServicePlan5891e86f-9b74	AppPlanBpu	AppPlanDomain	AppPlanOrg	AppPlanTeam	Amit P	Amit P
4	bf9f4eed-16e6-4412-9a68-7872a534d05a	Visual Studio Enterprise - WebApps(17th)	RgCloudatlasinc	App Service Plan	ServicePlan5891e86f-9b74	AppPlanBpu	AppPlanDomain	AppPlanOrg	AppPlanTeam	Amit P	Amit P
5	bf9f4eed-16e6-4412-9a68-7872a534d05a	Visual Studio Enterprise - WebApps(17th)	RgCloudatlasinc	App Service Plan	ServicePlan5891e86f-9b74	AppPlanBpu	AppPlanDomain	AppPlanOrg	AppPlanTeam	Amit K	Amit K

1 - 25 of 28 items

Figure: Manage Organisation Hierarchy

20.5 Manage Organisation

On Manage Organisation Dashboard: <https://cloudsupervisor.cloudatlasinc.com/Settings/UserInvitation> ,

User can manage the basic things like Organization logo, currency, date format and select save, and user will get data accordingly as shown in Figure: Invite User.

Manage Your Organisation

Fill Organisation Setting(s) details

Upload Organisation Logo

Choose File

No file chosen

Select Currency

Select Currency

Select Date Format

Select Date Format

Save

Figure: Manage Organisation