

Once specific VMs, databases, applications and workloads have been identified as candidates for Cloud migration, the specific technical roadmaps and work programs need to be defined. Sometimes this results in terminating applications in favor of SaaS solutions, "lifting and shifting" VMs to laaS, deploying storage in the Cloud, or modernizing critical line of business applications to run in a PaaS environment. Based on static code analysis, configuration data, and development team interaction, CloudPilot® provides a deep and detailed analysis of applications and their readiness to migrate to a Cloud environment. It is a great tool to assist in the initial assessment of the Cloud migration effort; in the re-factoring process by offering detailed code-level changes for the Cloud; and in the final testing against enterprise technology controls.

## **Operating Modes**

**Migration planning** - Realistic estimates of time and resources to modernize applications to run in the Cloud including flexible ways to plan the remediation work by project, by service, by skills and capabilities of developers.

**Remediation Support** - Guidance is provided for each code recommendation down to the code block level including recommended new code that can be imported into Visual Studio plus easy and quick references to the authoritative guidance for the Cloud platform.

**Pre-deployment Testing** - A final pre-deployment "gate" for applications that are being migrated to the Cloud driving consistent policies on the usage of Cloud Services and optimal Services settings across the organization.

## **Key Benefits**



Demonstrate how the Cloud can lower the cost of an application environment.



Reduce the time and expense to migrate applications to the Cloud by using recommended coding practices.



Create a standard approach to developing and re-mediating applications to run in the Cloud.



Provide a standard Cloud controls environment for both development and deployment testing.

## **Key Capabilities**

**Simple App Data Collection** - It is easy to gather up the relevant details of your on-premises applications and pull them into an encrypted format for analysis in the CloudPilot® portal.



**Application Owner Dashboard** - Keep track of your apps as they move from Cloud migration estimating to remediation and on to final Cloud deployment testing.





**Cloud Migration Refinement** - You can decide how much you want to utilize Cloud Services and CloudPilot will incorporate your decisions in migration estimates.

**App Operational Details** - Beyond the code, how you run your apps will have a major impact on how you move them to the Cloud.





**Regulation and Controls** - You can even define the certifications your Cloud environment must have in support of your applications.

 $\textbf{Cloud Migration Estimates} \ - \ ln \ a \ matter \ of \ minutes, \ CloudPilot \ref{minutes} \ estimates \\ the level \ of \ effort \ for \ each \ app \ to \ move \ to \ the \ Cloud.$ 





**Actionable Recommendations** - Not only are the estimates based on detailed analysis, but the recommendations can be used to make the specific changes needed.

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