Moving Dev and Test Government Systems to the Cloud

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Summary of Research

The use of cloud computing in government has become increasingly popular in recent years due to its potential to improve efficiency, reduce costs, and enhance security. Cloud service providers like Microsoft and Google have developed cloud services specifically for government agencies. Azure Government, Google Workspace for Government, and Microsoft 365 for Government are examples of cloud services that comply with government security standards and provide services such as infrastructure as a service (IaaS), platform as a service (PaaS), and software as a service (SaaS). Government agencies are using cloud computing to improve data management, enhance citizen services, and increase collaboration between agencies. For example, the Department of Treasury's use of cloud computing for financial management. Thus, the use of cloud computing in government is a rapidly evolving field with opportunities for increased productivity, collaboration, and communication.

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