

Protecting Assets in the Cloud

Symantec enables safe cloud transitions.

ORGANIZATIONS AND ENTERPRISES throughout the world are taking advantage of the cost savings and flexibility that are hallmarks of cloud computing. But concerns persist about whether cloud security can stand up to current threats.

Security leader Symantec partners with numerous public organizations that are early adopters of cloud technologies. A trusted name in security, Symantec is uniquely positioned to help governments minimize risks, comply with applicable regulations and protect resources. After all, that's what they have been doing outside of the cloud for nearly two decades.

The Evolution of IT

"Cloud is nothing more than the maturity of an IT infrastructure, providing its different applications and services, in a secure and managed, high-performing service delivery model," says Carlos Valarezo, National Manager of Systems Engineering for Symantec.

Many agencies are currently undergoing large-scale IT consolidation efforts to make the most of their technology budgets, and for agencies pondering a move to the cloud, consolidation is an important first step. Organizations trust Symantec to secure their IT infrastructure, and root out potential vulnerabilities, like exposure to viruses and malware, before any resources are migrated to the cloud.

"If you have security gaps in your data center or your environment, those gaps will be exposed more easily when you are in the cloud," added Valarezo. "That's where we can help."

The majority of government users migrating to the cloud store their applications and data in a private cloud, either inside their own firewall or in a private space in a cloud provider's data center. But for those seeking a faster return on investment, a small number of agencies are choosing the public cloud.

Symantec.cloud Initiative Gains Momentum

Symantec has also taken its signature security solutions and developed specialized cloud-based tools around each one. Their hosted options include endpoint protection for Windows-based computer systems, email archiving and system backup, and message security for threats introduced via email, instant messaging and the Internet.

In either case, Symantec's comprehensive solutions protect digital assets throughout the journey to and from the cloud, as well as inside the cloud. From the planning stages to delivery, Symantec is a key partner for organizations looking for a secure, well managed, resilient private cloud. Advanced capabilities protect technology infrastructure, as well as securely manage data center assets and endpoints with sophisticated data protection tools.

Symantec's public cloud strategies ensure infrastructure is in top form, enabling optimal performance before assets and services are transitioned to a cloud provider.

Symantec believes in a comprehensive cloud governance model that recognizes data as its most precious resource. In service of that data, Symantec advocates a thorough, three-pronged approach with a full suite of products to achieve optimal outcomes in the cloud:

- ▶ **Policy:** Symantec helps agencies develop rules to control how and when users, devices and networks can access their data.
- ▶ **Protection:** Authentication centers verify that access to cloud data and services is granted according to the agency's policies, preventing all unauthorized access.
- ▶ **Monitoring:** Pervasive real-time tracking of data security governance ensures that access procedures are transparent and auditable.



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