What can I do now that I’m in the cloud?
How Government Agencies can Leverage Cloud Services with Confidence

Data Sheet: Symantec.cloud

Ready or not, federal, state, and local government have migrated data to the cloud. The mandates have been set and efficiencies prescribed. But now what? How can organizations further leverage the many advantages of the cloud? When it comes to information protection, management and availability, there are many options -- like the choice to consume cloud services, build cloud environments or extend components of a current infrastructure to the cloud. Organizations can be confident in their future cloud initiatives with the guidance and proven cloud solutions from the leader in data protection, Symantec.

Step 1: Consider Your Needs

Begin with a thorough assessment of how you are addressing regulatory requirements. Have you satisfied the OMB Cloud First mandate for application transitioning and data center consolidation? Do the next cloud initiatives you plan to execute on follow NIST guidelines for security and privacy? Are you seeking to reduce operational costs, and increase agility and business continuity focus? Are you looking to deploy or leverage a subscription licensing model to “pay-as-you-go”?

Step 2: Consider Your Environment

Analyze your existing IT environment. Assuming there is a high degree of virtualization within your current environment, are you utilizing VMWare®, Hyper-V™, Xen® or KVM technologies or all the above? Will current security gaps and risks in your environment be further amplified in the cloud? Is your sensitive information encrypted in the cloud?

Step 3: Select Your Cloud

What type of cloud model works best for your business objectives? Depending on the type of data you have, the amount of control you require, and if you want to utilize shared services or conduct charge-backs, this will help determine the cloud model suitable for your organization.

• Public Clouds provide a faster return-on-investment for organizations with non-critical applications that don’t require special control or oversight.

• Private Clouds leverage existing infrastructures and provide central repositories of information for organizations with an abundance of highly sensitive information dispersed across multiple groups.

• Hybrid Clouds use a combination of public and private clouds to protect and secure confidential information, while providing easier access to non-confidential data.

• Community Clouds increase information sharing between multiple organizations with a common goal.

Step 4: Consume, Build, Or Extend.

No matter how you choose to leverage the cloud, Symantec can help you minimize risks, comply with all applicable regulations, and protect your information, assets and endpoints. In fact, Symantec cloud capabilities cover everything from infrastructure-wide security and compliance to backups and high-availability, across multiple cloud environments and platforms. Customers benefit from our broad heterogeneous support.

For Cloud Consumers (organizations that offload a majority of the cost and complexity of their IT systems to third-parties), Symantec features a variety of software as a service (SaaS) offerings for security and backup, as well as authentication services and managed security monitoring.
For Cloud Builders (organizations that design custom services for their own use), Symantec offers solutions that can leverage a customer’s current IT environment to support them in building resilient private clouds and secure public clouds. In addition, Symantec cloud solutions enable the building of: infrastructure as a service (IaaS), platform as a service (PaaS) and software as a service (SaaS) models.

For Cloud Extenders (organizations that expand their existing IT environments to include third-party cloud services), Symantec enables secure interaction with public clouds, inter-agency services, seamless leveraging of cloud storage pools as part of an existing backup and archiving strategy, as well as managed operational workloads across cloud infrastructures.

Step 5: Secure and Protect It All

Governance, protection, and monitoring solutions must be specifically designed to embrace the “information-centric” security model that cloud migrations demand. Symantec’s O3™, a first-of-its-kind cloud security platform, was designed to protect information as it flows between enterprise applications and across all cloud services in any cloud environment. It combines a heightened level of visibility and access control, addresses compliance issues and can be managed from a single console.

More Information

Visit our website
http://enterprise.symantec.com

To speak with a Product Specialist in the U.S.
Call toll-free 1 (800) 745 6054

To speak with a Product Specialist outside the U.S.
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About Symantec

Symantec is a global leader in providing security, storage, and systems management solutions to help consumers and organizations secure and manage their information-driven world. Our software and services protect against more risks at more points, more completely and efficiently, enabling confidence wherever information is used or stored. Headquartered in Mountain View, Calif., Symantec has operations in 40 countries. More information is available at www.symantec.com.

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