

Symantec Solutions for Amazon Web Services™: Symantec NetBackup™ Platform



Data Sheet: Backup and Disaster Recovery

Overview of Symantec NetBackup™

As the established market leader, Symantec NetBackup™ delivers reliable backup and recovery across applications, platforms, and virtual environments. A single console unites the management and reporting of both on-premise and on-cloud information to provide additional operating efficiencies and simplified administration. The NetBackup platform backup and recovery framework has deep VMware® and Microsoft Hyper-V® integration, built-in deduplication to protect the private cloud, and seamless integration with industry-leading public cloud storage providers.

Nothing to install

NetBackup currently supports four cloud storage providers: Amazon™, AT&T™, Nirvanix™, and Rackspace®. The NetBackup platform includes the plugins to attach any of these cloud storage backup targets to the enterprise. Just enter the credentials to authenticate and an easy to follow NetBackup cloud setup wizard will do the rest for you.

Symantec and Amazon Web Services™

Symantec and Amazon Web Services have teamed up to provide organizations best-in-class backup, storage management, and security solutions that bring peace of mind when moving critical information to the cloud. Feel confident when you extend your business to the cloud, you are protected by Symantec's enterprise-class solutions.

Amazon Simple Storage Service™

Amazon Simple Storage Service™ (S3) is storage for the Internet. It is designed to make Web-scale computing easier for customers and provides a simple Web services interface that can be used to store and retrieve any amount of data from the Web. It gives customers access to the same infrastructure that Amazon uses to run its own global network of websites. The service aims to achieve economies of scale and to pass those benefits on to customers.

Amazon Elastic Compute Cloud™

Amazon Elastic Compute Cloud™ (EC2) is a Web service that provides resizable compute capacity in the cloud. EC2's simple Web service interface allows users to obtain and configure capacity with minimal friction and is also designed to make Web-scale computing easier for customers. It provides users with control of computing resources and runs on Amazon's computing environment. Amazon EC2 allows users to pay only for capacity that is used. Amazon EC2 provides customers with the tools to build failure resilient applications and isolate themselves from common failure scenarios.

Support for Amazon Web Services

NetBackup Cloud Storage enables NetBackup to back up data to and restore data from Amazon S3. Additionally, NetBackup helps ensure that an Amazon EC2 environment is protected and applications running in EC2 can be recovered in the case of a disaster or corruption.

NetBackup solutions for Amazon Web Services make using the cloud as easy as managing on-premise solutions, while lowering costs and adding improved flexibility. With Amazon Web Services, companies can requisition compute power, storage, and other services, gaining access to a suite of IT infrastructure services, which adjusts to their business' demands.

The NetBackup Connector allows IT Departments to manage cloud storage for backup and recovery as easily as on-premise storage, but with lower costs. The connector enables integration between NetBackup and Amazon Web Services to deliver an automated and policy-based backup and recovery solution. Organizations can leverage the cloud as a new storage tier or as a secondary off-site location for disaster recovery. NetBackup and Amazon Web Services users can also enjoy benefits like media server encryption, NetBackup Accelerator, bandwidth throttling, and wide area network (WAN) acceleration.

Conclusion

Enterprise customers may be hesitant to move to the cloud because they feel they cannot get the comprehensive level of data protection that they get in their physical environments. In addition to data protection, their main requirements also focus around a single point of control and a uniform method for managing the protection of a diverse range of applications. The diversity and complexity is augmented by the fact that, now, some of the applications may be running in the cloud. The NetBackup platform-based approach enables protection to be applied across a diverse range of applications running either on-premise or in the cloud. When the NetBackup platform is extended to protect an Amazon S3 or EC2 environment, customers can feel confident migrating their data and applications as they can rely on their existing NetBackup infrastructure to protect their Amazon Web Services environment.

More Information

Visit our website

<http://netbackup.com>

To speak with a Product Specialist in the U.S.

Call toll-free 1 (800) 745 6054

About Symantec

Symantec protects the world's information, and is a global leader in security, backup, and availability solutions. Our innovative products and services protect people and information in any environment – from the smallest mobile device, to the enterprise data center, to cloud-based systems. Our world-renowned expertise in protecting data, identities, and interactions gives our customers confidence in a connected world. More information is available at www.symantec.com or by connecting with Symantec at go.symantec.com/socialmedia.

Symantec World Headquarters

350 Ellis St.

Mountain View, CA 94043 USA

+1 (650) 527 8000

1 (800) 721 3934

www.symantec.com