

# Symantec™ Cloud Storage Solutions for Nirvanix®

Use the cloud as easily as on-premise storage for backup and archiving, while lowering costs

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Symantec solutions for Nirvanix make using the cloud for backup and archiving as easy as managing on-premise storage, while lowering costs. Symantec connectors – NetBackup™ Cloud Storage for Nirvanix, Symantec Backup Exec™ Cloud Storage for Nirvanix and Symantec Enterprise Vault™ Cloud Storage for Nirvanix – optimize how businesses like yours use the cloud to store, backup and archive information.

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## Challenge

For most businesses, data – especially unstructured data, continues to grow by 50 percent annually. The impact of spending more every year on storage, and on protecting and managing information has often pushed IT departments to their limits. Combined with longer mandated retention periods, today's information management challenges are forcing IT staff, from the vice president to the systems administrator, to reduce complexity and cost without putting their organization's infrastructure, information, and intellectual property at risk. Executives at many companies understand the savings that can be realized with the cloud and have mandated their IT departments to adopt it – and fast.

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## One click to the cloud: a simple, integrated solution

Symantec's market leading information management software helps businesses like yours reduce the cost to store, backup and archive information.

- NetBackup and Backup Exec deliver reliable backup and recovery across applications, platforms, and virtual environments with one console.
- Enterprise Vault is an archiving platform that bridges the gap between legal and IT by adding intelligence to the way organizations store, manage, and discover unstructured information.

Nirvanix offers secure, reliable, and scalable enterprise-class cloud storage services through its Nirvanix Storage Delivery Network™ (SDN). The SDN intelligently stores, delivers and processes storage requests in the best network location, providing the optimal user experience, while significantly reducing costs with elastic usage-based pricing. The SDN is comprised of standards-based access to integrated services, powered by Nirvanix's patent-pending proprietary cloud storage technology and infrastructure.

With Symantec Cloud Storage for Nirvanix, integration between Symantec software and Nirvanix SDN is simple, automated, and policy-based. Nirvanix SDN cloud storage appears in the Symantec administrator console as disk storage, just like a local storage device. Moving data to the cloud can be as simple as one click. You can verify if your information successfully reached the Nirvanix SDN, and you can be confident that your backups and archive tiering were successfully completed.

It is easy to establish the cloud as a new storage tier for archiving or backup or as a secondary off-site backup location for disaster recovery. Onsite storage and off-site tape costs can be reduced or eliminated, and information moved to the cloud for rapid recovery or for e-discovery with Enterprise Vault Discovery Accelerator. For NetBackup, storage lifecycle policies simplify the use of Nirvanix cloud storage by providing a centralized way to manage backup data with varying retention periods in different locations (on premise, cloud, off-site, or vault). One policy can define how long backups reside in the data center and how long they remain in the Nirvanix cloud.

Symantec NetBackup Cloud Storage for Nirvanix is available for NetBackup 6.5 and more recent versions. Symantec Backup Exec Cloud Storage for Nirvanix is available for Backup Exec 2010 R2 and more recent versions.

### **Lower backup and archiving costs**

With elastic usage-based pricing, the Nirvanix fully managed storage service is more economical than the total cost of on-premise storage or off-site tape vaulting. The Nirvanix SDN enables cost-effective access to seven globally distributed data centers for offsite storage. You benefit from reduced capital and operating expenses due to reductions in storage hardware and maintenance costs, monitoring, data center space, and energy consumption for power and cooling.

With Symantec information management software, there is less data to move and store in the cloud. NetBackup and Backup Exec patent pending single pass backup technology for Microsoft applications and for virtual servers such as VMware® and Microsoft® Hyper-V, utilizes 50 percent less storage than traditional backup approaches. The native deduplication capabilities of Enterprise Vault single-instance storage eliminates redundant data in the archive. Data compression further reduces storage and network transportation costs.

A single console unites the management and reporting of both on-premise and off-site information to provide additional operating efficiencies and simplify administration. Scripting is eliminated with easy integration using standards-based interfaces.

To help you get the most from your investment, Symantec Enterprise Support Services serves as a single point of contact to resolve issues quickly and efficiently.

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### **Fulfill off-site storage requirements, globally**

Information sent from Symantec software to the Nirvanix Storage Delivery Network can be securely written and accessed via seven globally distributed data centers located in the U.S. (New Jersey, Dallas, Los Angeles); Germany (Frankfurt); Japan (Tokyo) and Switzerland (Berne and Zurich). You can use Nirvanix policy-based geo-replication to specify exactly where data should be stored or replicated.

Flexible encryption technology provides maximum data security while in transit or in media. Enterprise Vault encrypts data as it is archived. Client-based encryption is available for Backup Exec and NetBackup while media server encryption is also available with NetBackup 7.1, simplifying management.

The storage nodes in the data centers are accessible via a single namespace, giving you the ability to write to one location while maintaining access to any one or all of the nodes. Data stored via Symantec software can use the namespace to recall information without requiring manual intervention by the administrator.

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### **Enterprise-grade reliability and monitoring**

Nirvanix Network Operation Control staff monitor the Storage Delivery Network 24x7 and regularly test the network to ensure the highest levels of performance and protection. SAS 70 Type II certified, Nirvanix employs rigorous control processes that have been audited and approved by major auditing firms, as well as the information security departments of multiple Fortune 50 enterprises. Nirvanix's robust data protection features as well as financial-grade physical and biometric procedures augment IT organizations' own information management policies to ensure the long-term preservation of valuable information.

## More Information

### Visit our websites

<http://go.symantec.com/nirvanix>

<http://www.nirvanix.com/symantec>

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

Call toll-free 1 (800) 745 6054

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

For specific country offices and contact numbers, please visit our website.

### 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.

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### About Nirvanix

Nirvanix is the leading provider of enterprise-class cloud storage services. The company offers cloud storage solutions designed specifically for customers with expectations of extreme security, reliability and redundancy levels. Under its CloudComplete portfolio, Nirvanix provides variable cloud deployment options, including CloudNAS Gateways, the public cloud Storage Delivery Network (SDN), and hNode hybrid and private cloud solutions. The company's battle-hardened, proven second generation technology is fully integrated with Symantec NetBackup, Backup Exec and Enterprise Vault and enables One Click to the Cloud for secure and seamless data migration. Nirvanix has over 1,200 global customers accessing its SDN, from SMBs to Fortune 500 companies.

To learn more about how Nirvanix can help your business grow contact us at 1.619.764.5650, visit our web site at [www.nirvanix.com](http://www.nirvanix.com) or follow us on twitter at [twitter.com/nirvanix](https://twitter.com/nirvanix).

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