Seagate EVault Cloud Backup and Offsite Replication Services for Microsoft Azure

Data Sheet

Key Benefits
- Protect data simply and automatically
- Continuously verify and audit backups
- Access 24/7/365 expert help
- Reduce risk of data breaches with end-to-end security
- Leverage secure, redundant Azure infrastructure and a team of data protection experts
- Incremental backups of endpoint devices run without disrupting employees, and retrievals are instant
- Leverage Microsoft Enterprise Agreements (where applicable)

Simplified Cloud Backup and Recovery Services on Microsoft Azure

Seagate® EVault® Cloud Backup and Offsite Replication Services for Microsoft® Azure provides secure, scalable, trusted protection of your organization’s critical data, directly through the Internet, so you can safeguard your data without additional capital or IT expenses. It automatically backs up server data from across your organization. You configure your desired retention schedule and monitor backups via a web browser. Your data is deduplicated, compressed, encrypted, and then transmitted to one of Microsoft Azure’s top-tier data centers. With Seagate EVault Cloud Backup and Offsite Replication Services for Microsoft Azure, you know that your data is protected by industry experts, according to the highest standards of security and reliability. And it’s all at your fingertips whenever you need it.

Improve Data Privacy While Leveraging the Public Cloud

Information security is a top IT priority, which is why all Seagate EVault Cloud Data Protection Solutions offer end-to-end encryption: Data is encrypted before and during transmission, and while it is being stored. The only people who can unlock it are authorized personnel within your organization who have the encryption key. You can optionally store encryption keys onsite, as well.

Not only is your data encrypted in Azure, but you’re also saving by using your available Azure budget and consolidating your organization’s cloud spending.

Seagate EVault also protects your data from post-backup data corruption and loss with ongoing backup verifications and audits. Hot backups support your 24/7 mission-critical applications, backing them up while they’re online.

Deploy Seagate EVault Cloud Data Protection Solutions in any Azure data center worldwide (except China) and know that your data is protected and private.

Simplified Backup Management

Backups don’t need to be complicated: With Seagate EVault Cloud Data Protection Solutions for Azure, your data is consolidated into a single backup that includes cloud, on-premise, and hybrid onsite and offsite data. Get clear business visibility and control through a central console.
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Turnkey, Flexible Deployment Options to Meet Enterprise Heterogeneous Environments

Deployment by Seagate’s team of experts provides a turnkey solution: Seagate provisions all required resources and deploys Seagate EVault on the customer's instance of Azure. On an ongoing basis, Seagate will monitor the vault, provision resources as needed, and provide 24/7 end-customer support. You can:

- Deploy as a direct-to-Azure service
- Deploy as an appliance that replicates to Azure
- Get backup and recovery services for nearly all enterprise servers and applications

Ensured Compliance with Data Protection Policies and Regulations

Whether your organization relies on internal policies or answers to regulators, Seagate EVault Cloud Data Protection Solutions for Azure have compliance baked into its solutions. It provides best practice retentions of 30 daily backups and 11 monthly backups, which means data is readily available. Seagate EVault Reports instantly captures and centralizes information about the entire backup and recovery process.

Optimized Performance with Advanced Compression and Data Deduplication

Seagate EVault’s advanced deduplication technology decreases backup times and storage footprints by sending only new and changed data blocks within files to storage. Our compression technology and bandwidth throttling maximize backup transfer speeds, minimize network impact and make more off-hours bandwidth available for use. The result is a smooth, efficient backup process.

World-Class Customer Support

We’re always here to help. From the get-go, Seagate EVault Professional Services teams can help you design, test and execute your data protection strategy. Our extensible subscription services meet your recovery time objectives, and a single-pass system and data recovery uses bare-metal capabilities to get you up and running again fast. And if you run into problems, Seagate has data protection experts available 24 hours a day, 7 days a week, 365 days a year at no extra cost.

Reduce Contract Costs

With Seagate EVault Cloud Backup Services for Microsoft Azure you can consolidate all of your cloud licenses under one enterprise agreement, significantly reducing your contract issues and costs.

How It Works

Seagate EVault Cloud Backup Services for Microsoft Azure centralizes the backup and recovery data of all computers distributed throughout your organization—headquarters, as well as remote or branch office (ROBO) locations. Agents automatically back up your data over the Internet to a highly secure Microsoft Azure data center. You monitor and manage everything within a web browser.

Seagate Experts Verify, Audit, Monitor and Maintain

Recovery is just as easy: When you need to restore data, simply navigate to the recovery point via an intuitive interface, then click. Onsite recovery is greatly accelerated using onsite virtual or Seagate EVault Data Protection Appliances. Seagate EVault Reports provides details on the status of your backups.

Seagate EVault Offsite Replication Service for Microsoft Azure

Seagate EVault Offsite Replication Service is a cloud storage service that will mirror your onsite backup data to a secure Azure data center. It seamlessly extends onsite Seagate EVault Software deployments, creating a hybrid onsite/cloud solution that enables you to quickly recover data over the local area network (LAN), while also providing complete offsite protection against site disasters.

With Seagate EVault System Restore, just minutes after a catastrophic failure, you initiate recovery of a system onto similar hardware, dissimilar hardware, or a virtual machine. It integrates seamlessly with Seagate EVault Cloud Data Protection Solutions, and can restore both systems and data in a single pass. You get a unified solution that eliminates the need for multiple backups and dramatically reduces downtime.
Seagate EVault Cloud Backup and Offsite Replication Services for Microsoft Azure

Affordable and Easy to Deploy

Seagate EVault Offsite Replication Service is an affordable, subscription-based service that includes secure replication and all of the computing and storage necessary to maintain a passive vault in the Azure cloud. Through the Seagate enterprise agreement, your business purchases only the gigabytes it uses for a predictable monthly fee. This fee includes licensing, computing, bandwidth, and other facility and infrastructure costs.

The software components for replication are already integrated into Seagate EVault Software, making it fast and easy to extend your onsite implementation and leverage the Azure cloud.

World-Class Cloud Infrastructure

With Seagate EVault Offsite Replication Service, you can rest assured that your data is safely stored within the Azure world-class cloud infrastructure. A second vault can be quickly provisioned and can scale to meet your offsite storage needs. All Azure data centers are ISO certified or SSAE 16 compliant and are top-tier rated according to standards set by the Uptime Institute.

Seagate EVault Offsite Replication Service with Managed Services

Seagate EVault Offsite Replication Service is available either as a cloud extension of your own internal infrastructure, allowing you to manage your remote vault within the Azure cloud, or as a managed service. With Seagate EVault Offsite Replication Service with Managed Services, our data protection experts apply industry best practices to manage the vaults and troubleshoot problems. Seagate EVault Managed Services can help you control costs, meet your service level agreements, and satisfy regulatory requirements for privacy and security.

How It Works

Protect systems with one of the Seagate EVault Cloud Data Protection Solutions.

1. Seagate EVault data transfer process reduces backup data prior to replication.
2. Primary vault replicates to passive vault located in Azure cloud.
3. Identical backup history is kept on both vaults.
4. Operations can failover to passive vault to continue backups and restore data.

Key Features and Benefits

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<tr>
<th>Feature</th>
<th>Description</th>
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<tr>
<td>Capacity and Bandwidth Optimized</td>
<td>Transfers only new and changed data blocks. Compression and deduplication further reduce amount of data sent over the network.</td>
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<tr>
<td>Flexible replication policies</td>
<td>Customers can choose either automatic or scheduled replication. With automatic replication any new backup is immediately replicated offsite, providing the fastest way to achieve redundancy. Scheduled replication allows customers to set a timetable when replication will start.</td>
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<tr>
<td>Bandwidth throttling</td>
<td>Bandwidth throttling can be set to limit how much network bandwidth is used for replication. Customers can also schedule replication during off-peak hours.</td>
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