Seagate Cloud Backup and Recovery Services

Data Sheet

Key Benefits

- End-to-end security
- Scalable, automatic data protection
- Trusted and reliable
- Ensured recovery
- Enterprise application and hypervisor support
- Easy centralized management
- Easy regulatory compliance
- Optimized for the enterprise
- Customer choice of trusted clouds
- Expert help 24/7/365

Accelerate Business Outcomes with Local and Offsite Cloud Backups and Restores

Seagate® Cloud Backup and Recovery Services securely and efficiently protects your organization's critical data, automatically backing up desktop, laptop, and server data from across your organization. A simple web browser can be used to configure your desired backup policies and monitor your backups. With no additional capital expense, more resources can be put back into accelerating the core business.

Our cloud-based backup and recovery subscription service first and foremost keeps your data safe. It is encrypted before it crosses the wire, and it remains encrypted during transmission and while it is being stored—only your organization holds the encryption key.

The data is also deduplicated and compressed before transmission to the data center. These services are available through your choice of trusted cloud provider: Seagate, Microsoft Azure, Iron Mountain and through Seagate's network of Managed Service Provider Partners. Our industry experts provide protection that meets the highest standard of security. And fail-safe reliable recovery is at your fingertips whenever you need it. With unlimited cloud-storage capacity in the cloud, your data growth never outstrips your capacity.

Axiom Technology Group, a Managed Service Provider, now spends less time every day managing backups. Fred Purdue, Axiom's CEO, loves the simplicity and ease of Seagate Cloud Backup and Recovery Services. Purdue estimates that Seagate Cloud Backup and Recovery Services has saved Axiom's clients over 3,500 hours of time per year. "It takes little care and feeding, you set Seagate Cloud Backup and Recovery Services up on a device and it runs," says Purdue. That Purdue can "set it and forget it," and that Seagate Cloud Backup and Recovery Services does what it needs to do in the background, allows Axiom to create greater value. "Any hour not fixing a problem is an hour of greater service to our clients," says Purdue.

Seagate makes unlimited scale a reality and has designed its architecture so there is no upper limit to how far a vault can scale in the Seagate cloud.

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Comprehensive Enterprise Application and Hypervisor Support

Our range of OS Agents supported and Application Aware Agent Plugins include protection for:

Operating Systems and Hypervisors
Windows
Oracle
IBM AIX
HP-UX
Sun Solaris
Linux (RedHat and SuSe)
IBM iSeries
VMware and Hyper-V
Application Aware Agent Plugins
Microsoft SQL, SharePoint, Exchange
Oracle

Add a Local Data Protection Appliance for the Best of Both Worlds

By adding a local data protection appliance, you get the local performance of an onsite appliance and the unlimited storage capacity of the cloud. Seagate Backup and Recovery Appliances scale from 3TB to 100TB of storage per appliance, with solutions ranging up to 600TB of storage per rack in live deployments. With an infinite amount of cloud storage capacity, and the local performance of on-premise data protection appliances with optional offsite replication to the cloud, you can count on a solution that scales with your data growth requirements and gives you the instant restore and recovery of an on-premise backup appliance.

Seagate Express Recovery Appliance: A local backup appliance for Seagate Cloud Backup and Recovery Services customers that delivers fast, LAN-speed recoveries. Holds the last seven days of backup data and automatically replicates to the Seagate cloud.

Seagate Plug-n-Protect Appliance: An integrated backup and recovery appliance for the fastest path to on-premise data protection.

Seagate Enterprise Backup and Recovery Appliances: Scalable up to 100TB of useable storage.

Backup Target Appliance: An all-in-one appliance that provides a data target for enterprise applications and can also run the Seagate Backup and Recovery Software, and replicate to another BTA or the cloud, providing unmatched scalability.

How It Works

Seagate centralizes the backup and recovery of data on all computers distributed throughout the enterprise—headquarters, as well as remote and branch office (ROBO) locations. Agents automatically back up your data over the Internet to a highly secure data center. You monitor and manage everything within a web browser. Recovery is just as easy: When you need to restore, simply navigate to the recovery point via an intuitive interface, and then click. Seagate Reports provide details about the status of your backups. And throughout the entire backup and recovery process, FIPS-approved AES encryption keeps your data secure.

Seagate Data Protection Solutions can back up and recover thousands of virtual machines.

Secure, Reliable Protection in State-of-the-Art Data Centers

Our lights are always on, managing petabytes of information in multiple state-of-the-art data centers. This ensures that we operate at the highest classification levels for data center reliability and performance.

Hot backups support 24/7 operations, backing up mission-critical applications while they are online.

Independent SSAE 16 compliance audits, repeatedly annually, attest to the fact that our data centers and processes conform to the highest industry standards.

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Advanced Recovery Options

- Bare metal/system recovery
- Recover to dissimilar hardware
- Recover to a new location
- Physical to virtual server
- Virtual machine
- File & folder
- Application level
- Granular recovery
- Premium data transfer service

Take the Next Step

To learn more about Seagate Cloud Backup and Recovery Services, visit www.seagate.com/cloud-backup.

Ensured Compliance with Data Protection Policies and Regulation

- Best-practice retentions (30 dailies and 11 monthlies) are standard.
- To retain data for longer than one year, our cloud-based long-term retention service lets you manage retention from the same user interface as your backups.
- Seagate Reports provide instant, centralized and accurate information about your entire backup and recovery process.

Easy Deployment and Management

- Get real-time collaboration with colleagues or the Seagate Customer Service team via a social platform portal.
- Manage and monitor the health of your backup environment.
- Troubleshoot failed backups with greater speed and accuracy.

Optimized Performance with Advanced Compression and Deduplication

- Front-end deduplication uses Seagate delta block-level processing technology to ensure only new and changed data blocks within files are sent to storage, decreasing backup times.
- Compression technology and bandwidth throttling maximize backup speed and minimize impact on productivity.

World-Class Customer Support

- Our data protection experts are available 24/7/365 at no additional cost to you.
- Seagate Professional Services teams can help you design, test and execute your data protection strategy.

Extensible Subscription Services to Meet Your Recovery Time Objectives

- Single-pass system and data recovery using bare metal capabilities.
- Accelerated recoveries using onsite virtual or physical appliances.
- Guaranteed recovery time options in case of sitewide or regional disaster.

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Seagate Services Accelerates Time-to-Value

Seagate Services puts our rich domain expertise to work for you. Our data management experts can help you optimize your infrastructure across the full range of the information management lifecycle using the best, most reliable data storage technologies and services. We'll put best-in-class solutions to work for you from a comprehensive portfolio of on-premise, cloud and hybrid storage solutions that enable safe storage and reliable access to information to unlock revenue potential and enable your organization to realize the full value of your data, with:

- Professional Services for strategic consulting, solutions design services, implementation and migration
- Managed Services to simplify operations and maximize ongoing value
- Training Services to develop skills and expertise that optimize your investment
- Support Services for expert help when you need it, backed by solid SLAs and trusted experts

No one knows storage like we do; for more than 35 years, Seagate's global solutions, products and services have enabled the safekeeping of more than 40% of the world's digital information.

Key Feature	Benefit
Reliable and Secure	• **Reliability** - Our customers tell us, "it just works," and "we set it and forget it." Unlike tape and even other cloud providers, we have a resilient infrastructure with 20 years of experience and no major outages. • **Security** - With ISO-certified data centers and SSAE 16 compliance, customers trust Seagate to secure their data. With Seagate, customer data is encrypted at the source (agent), before it is transmitted, and between the agent and the Cloud Vault, and it is further encrypted when the data is laid upon the disks (at rest).
Comprehensive Solution Offering: Professional Data Protection Services	Unlike most other leading providers of backup solutions, Seagate provides a fully managed and professional service that is backed by a team of experts with over a dozen years of experience in backup. Seagate offers a portfolio of services addressing the unique needs of both SMB and enterprise customers. Our Managed Services offering allows customers to simplify operations and reduce costs by leveraging our expertise. Our Advanced Services team provides consulting, design, installation and migration services, supporting on-premise, cloud and hybrid environments. This includes a data management practice that can discover, analyze and migrate your data according to cost, performance, and regulatory and compliance policies. As Service Providers who run Seagate software in their cloud, partners receive a complete enablement solution that provides access to technical and operational best practices and advanced analytics.
Value-Add Services	We offer true value-add on top of backup data, such as our industry-leading Disaster Recovery as a Service (DRaaS), data tiering and Cloud-based Long Term Archival and storage that most other backup providers cannot.
Extensibility	Customers need the ability to drive incremental adoption. At Seagate, we build the software and integrate our own devices, allowing us to create primary, secondary and cloud-integrated data layers. We are experts in storage software (object stores) and storage hardware, as well as data movers.
Scalability	Seagate Cloud Backup and Recovery Services is optimized for the enterprise. Seagate's optimized deduplication, compression and data movement, coupled with higher bandwidth availability, makes the hybrid cloud approach the most suitable for enterprises.

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