

Seagate EVault Backup Target Appliance

Data Sheet

DISK-O-TAPE

All appliances are not created equal.

Appliances are easy to deploy and use; they save you the time and frustration of buying software and hardware and building a solution. The Seagate EVault BTAs are purpose-built to exacting standards with true enterprise-grade components, tested and certified to deliver optimal performance and fast recoveries—and they are built by **Seagate, the world's largest and most trusted name in storage.**

Key Benefits:

- **Scalable:** No other appliance offers so many options, including cloud connectivity.
- **Cost effective:** Generates savings by providing secure data protection that can generate significant ROI; you pay as you go when adding software capacity.
- **Efficient:** Take advantage of patented processes optimized for streamlined operations, as well as simplified deployment and management. Frees you to focus on using your valuable information for the most important tasks.
- **Flexible:** You decide how to use the storage—for enterprise applications, Seagate EVault Director Backup and Recovery or on-site replication to another BTA or even to the cloud.

The Seagate EVault Backup Target Appliance effortlessly protects your information, freeing you to drive business innovation.

Are you looking for an easy and cost-efficient way to back up heterogeneous applications? Then you may already know about the many benefits—like saving money and streamlining your data center—of a backup target appliance.

The way data and information is growing in organizations, you need the storage efficiencies of a backup target appliance and the associated large capacity appliance of the Seagate EVault Backup Target Appliance (BTA). It combines the best that data protection appliances offer today—an all-in-one appliance that gives you the freedom to build clouds your way. You can choose to use this appliance as a backup target, optionally add the EVault Director Backup and Recovery Software, replicate to another BTA and also connect to the cloud. You won't find another enterprise appliance that meets your needs for flexibility and power like this one does.

Ready, set, point. It's that easy.

Increasingly, mission critical applications are building more backup functionality. This enables the application administrators to have better control over backup and disaster recovery, minimizing the dependency on other teams. The Seagate EVault BTA is designed with this in mind by providing a disk-based storage destination while enabling data deduplication and replication.

The Seagate EVault BTA is designed with the Database Administrators and the IT team in mind. It works the way you want to work, giving you the freedom to decide exactly how you want to back up your most heterogeneous applications. For example, using Oracle's RMAN utility you can directly back up your Oracle database on the BTA. This means the Oracle DBA has complete control over how to schedule and execute backups and restores. When you do backups utilizing the BTA, you will find many advantages, including:

- **Easier monitoring and reporting** capabilities from the application interface and the Seagate EVault Portal
- **Backup validation** to make sure the data is recoverable
- **Optimized performance and storage** with Data Deduplication and Compression
- **Robust managed cloud replication** of backups for offsite protection to protect data from site outages / disaster recovery (DR) scenarios and for compliance purposes
- **Data security using encryption keeps you in compliance and your data safe**
- **Fast recovery** from the locally installed BTA at network speeds

The BTA also eliminates production impact, sending only changed data to the appliance and minimizing production database impact, I/O traffic, and network load. All expensive backup processing is offloaded to the appliance so that unproductive backup windows will no longer hamper business continuity.

You can choose to use the entire 65 TBs of the Seagate EVault BTA for the Oracle or other enterprise application backups or decide to allocate some of the storage for the Seagate EVault Director Backup and Recovery Software.



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An all-in-one means one appliance that can do it all.

If you choose to run the Seagate EVault Director Backup and Recovery Software on your Seagate EVault BTA, you will find many of your data management challenges can be solved. This enterprise-class solution provides unmatched architectural flexibility, making it easy for you to manage remote offices and true heterogeneous environments. You can deploy on-site vaults as needed—or replicate data from one data center to another. Build your cloud with Seagate EVault exclusives including delta block-level backups, enterprise-level components and granular restore functionality. Plus, all EVault Backup and Recovery Capacity Software includes unlimited EVault agents to protect virtually all platforms and applications, including Microsoft Windows, SharePoint, Exchange, SQL Server and Cluster Services; Unix platforms; Linux, Solaris, IBM AIX and IBM iSeries; and hypervisors including VMware and Hyper-V.

The Seagate EVault Director Backup and Recovery Capacity Software delivers advanced functionality as soon as it starts running, so you

can build a more powerful solution from day one. Why pay for, and wait for, additional critical functionality? Specialized functionalities such as Delta Pro deduplication, retention management, bare-metal recovery, and encryption come standard, making the Seagate EVault Director Backup and Recovery Capacity Software a smart investment.

About Seagate Technologies

We help organizations solve their most difficult problems around data.

Managing information has never been so challenging. The Seagate EVault Backup Target Appliance can help you protect and manage your information, as well as streamline your data protection operations, so that you can begin to use this valuable information to drive business innovation. Plus, you can easily grow your data protection solution in a cost-effective manner with options like another appliance, Seagate EVault Capacity Software, or Seagate EVault Cloud Backup Service.

Seagate EVault Backup Target Appliance Technical Specifications

| Feature | Description |
|------------------------------|--|
| Hardware Configuration | Rack Mount (4U) |
| Compute | Two servers configured as nodes in a failover cluster |
| Memory (RAM) | 32GB |
| Operating System | Microsoft Windows Server 2012 R2 standard edition with Hyper-V |
| Total Drive Bays | 24 |
| Storage (Data) Configuration | 24 x 6TB Seagate SAS drives (7200 rpm) in RAID1 configuration |
| Total Usable Capacity (TB) | 65TB |
| Dimensions | H: 4U/7" (178mm), W: 19" (483mm), D: 24.8" (630mm) |
| Weight with 24 Drives | 101.4 lbs (46 Kg) |
| Hardware Warranty | Three (3) year hardware warranty |

Take the Next Step

Learn more about Seagate EVault Backup Target Appliances at www.seagate.com/BTAs

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