

EVault Enterprise Backup and Recovery Appliances

Data Sheet

Key Benefits

- **Comprehensive:**
Quickly build a cloud that delivers exactly what you need
- **Efficient:** Patented processes optimized for streamlined operations
- **Scalable:** Easily accommodate data growth without large capital expenditures
- **Flexible:** Manage heterogeneous environments with ease

Build a cloud that's ready for anything.

No other product line delivers all this functionality in an enterprise-ready, purpose-built backup appliance. EVault Enterprise Backup and Recovery Appliances (EVault EBAs) from Seagate protect multiple operating systems and applications; come standard with many critical functions—such as end-to-end encryption—that you won't find elsewhere; and include multiple EVault exclusive features that ensure fast, efficient performance.

Choose the way you want to build your cloud.

EVault EBAs have unmatched architectural flexibility. Companies and managed service providers can deploy onsite vaults as needed—or replicate data from one data center to another. Build your cloud with EVault exclusives including delta block-level backups, enterprise-level components, and granular restore functionality. Plus, these appliances simply do more. All EVault EBA configurations include unlimited EVault® Agents to protect virtually all platforms and applications, including those from Microsoft Windows®, SharePoint, Exchange, SQL Server, and Cluster Services; Linux, Solaris, IBM AIX, and IBM iSeries; VMware® Hyper-V; and Oracle® databases.

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. EVault EBAs are purpose-built to exacting standards with true enterprise-grade components, and tested and certified to deliver optimal performance and fast recoveries.

Everything you need is in the box.

EVault EBAs deliver advanced functionality as soon as they're installed, so you can build a more powerful solution from day one. Why pay for, and wait for, additional critical functionality? Specialized functionalities such as deduplication DD boost, retention management, bare-metal recovery, and encryption come standard, making EVault EBAs a smart investment.

EVault EBAs are efficient inside and out.

EVault EBAs are primed for energy efficiency, delivering more capacity, using less power, and generating less heat than other appliances. The biggest EVault EBAs top out at only 4Us. Higher rack density lets you put more into each rack, and use fewer racks. EVault EBAs also increase operational efficiency through streamlined recovery processes.



Massive yet agile, EVault EBAs can deliver what you need when you need it.

EVault EBAs are the only appliances that provide patented DeltaPro® block-level backups. After the first full backup, EVault EBAs find and transmit only data blocks that are new or changed since the last backup. Adaptive compression and bandwidth throttling further shrink bandwidth usage, backup windows, and storage footprint, with 50:1 storage savings over traditional file-based backup. And granular recovery helps you pinpoint exactly what you need to recover.

Choose an appliance that grows at your speed—or faster.

One EVault EBA can manage up to 100TB of deduplicated data. Organizations that need half- or full-rack solutions can benefit from EVault EBA Solutions that supply more than 1PB of useable backup and recovery storage. Some can be expanded (see the chart below). Grow your deployment with an expansion pack, another appliance, EVault software, or EVault Backup Service software as a service—there's no need to buy specialized storage.

EVault Enterprise Backup and Recovery Appliances: Technical Specifications

Model	PnP3800 7G	PnP5000 7G	PnP5000MB 7G	PnP10000MB 7G
Hardware Configuration	Rack mount (3U)		Rack mount (4U)	
Memory (RAM)	32GB		256GB	
EVault Director Software	Version 7.x			
Capacity (Initial and Expandable)	38TB total capacity; no expansion	50TB total capacity; no expansion	50TB capacity (configured as two 25TB BAVs); growth up to 100TB with added 1TB, 25TB, or 50TB incremental software licensing	100TB total capacity (configured as four 25TB BAVs); no expansion
Agents/Plug-Ins	Unlimited			
Software	EVault System Restore Software and EVault Replication Software		EVault System Restore Software, EVault Replication Software plus EVault Satellite Software	
EVault Management	Windows Central Control or Web CentralControl			
Operating System	Microsoft Windows Server 2008 R2-Standard Edition		Microsoft Windows Server 2012 Standard Edition with Hyper-V	
Server	EVault Unified Server-Storage Appliance			
Total Drive Bays	18		38	
Storage (Data) Configuration	16 x 3TB Seagate SATA drives (7200 rpm) in RAID6 configuration	16 x 4TB Seagate SATA drives (7200 rpm) in RAID6 configuration	36 x 4TB Seagate SAS drives (7200 rpm) in RAID6 configuration	
Dimensions	H: 3U/5.2"/13.2cm W: 17.2"/43.7cm D: 25.5"/64.8cm		H: 4U/7" (178mm) W: 17.2" (437mm) D: 27.5" (699mm)	
Weight	Weight with drive bays full: 65lb/29.48kg		Weight with drive bays full: 150lb/63.14kg	
Hardware Warranty	Three (3) year advanced hardware warranty			



Connect to the Cloud for the Right Way to Protect Data— or Build Your Own Cloud

EVault EBAs deliver fast, local restores. Add EVault Replication for offsite disaster protection and you'll be cloud-connected™ with a fully redundant architecture for fail-proof recovery. It's the best way to protect data in a distributed environment.

Easily Extend Your Solution to Include System Recovery

Deploy EVault System Restore for a unified solution that can quickly, painlessly, and completely recover a system after catastrophic failure. EVault System Restore is an advanced bare-metal recovery technology that can restore an entire device in a single pass, eliminating the need for multiple backups and dramatically reducing downtime. It takes just a few minutes to initiate system recovery onto similar hardware, dissimilar hardware, or a virtual machine.

Take the Next Step

To learn more about
EVault Cloud Storage Services,
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