

# EVault Express Recovery Appliance

## Data Sheet

### Key Benefits

- Flexible and scalable
- Quick backups
- Fast recoveries
- Automatic offsite protection
- Complete security
- Minimal impact on network bandwidth
- Easy deployment and management
- Protection for multiple platforms and applications

### Get the best of both worlds: local and offsite backups and restores.

EVault® Express Recovery Appliance from Seagate® is a pre-configured storage appliance that is installed in your offices as a vault, giving you a local cache for backup data that ensures fast recovery. A companion product to EVault Cloud Backup Service,\* EVault Express Recovery Appliance automatically replicates your data offsite to the secure EVault cloud for offsite disaster recovery protection. You can deploy multiple appliances to protect multiple remote and branch office (ROBO) locations, and consolidate all your backups to a central data center.

### Fast Backups and Restores: Ideal for Sites with Large Data Sets

The EVault Express Recovery Appliance sits locally on your network to back up and recover data much more quickly than is possible over the Internet. The appliance sends backups to the onsite vault and then replicates those backups to the EVault cloud. The local appliance ensures the shortest possible restore time and improves your Recovery Time Objectives (RTOs) for maximum efficiency.

### Automatic Replication: Delivers Worry-Free Assurance

EVault Express Recovery Appliance automatically replicates data from your onsite vault to an EVault data center. If there is a site outage that also affects your onsite vault, you have a copy of the data in the EVault cloud. You get peace of mind: your data is accessible whenever you need it.

### Ironclad Encryption: For Your Eyes Only

EVault Express Recovery Appliance is secure, and there are no “back doors” to your data. You can encrypt data during a backup job and it remains encrypted in the onsite vault as well as in the vault in the EVault cloud. An extra layer of protection—128-bit AES encryption—is wrapped around your data during transport.

\* Formerly named EVault SaaS



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## **Delta Processing and Bandwidth Throttling: WAN-Optimized Data Transfers**

For fast and efficient replication, EVault Express Recovery Appliance uses delta block-level processing technology, sending only new or changed blocks of data within files from your onsite vault to your offsite vault. Bandwidth throttling minimizes network traffic devoted to backups, so you don't disrupt day-to-day business operations during replication.

## **Multiplatform and Application Support: We Cover the Bases**

EVault Express Recovery Appliance protects a range of platforms and applications—including Windows,® Linux, VMware, IBM iSeries, Unix, Microsoft® appliances, and Oracle—making it easy to manage heterogenous environments.

## **Plug and Play: Couldn't Be Simpler**

Setting up an EVault Express Recovery Appliance is easy. You simply turn on the appliance, make the LAN/Internet connection, and contact us to verify the connection to the offsite vault. The appliance is managed by EVault certified vault administrators, enabling you to concentrate on your business instead of backup tasks.

## **Virtual Edition: Protect Virtual Environments Instantly**

For highly virtualized environments, there's EVault Express Recovery Appliance: Virtual Edition. The virtual appliance enables you to utilize your existing hardware and storage: simply deploy the appliance as a virtual machine on top of a Hyper-V or VMware ESX/ESXi host and, within minutes, you're ready for onsite/offsite backup and recovery.



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## EVault Enterprise Backup and Recovery Appliances: Technical Specifications

EVault Express Recovery Appliance (ERA) Specifications					
Model	ERA50t 7G	ERA100t 7G	ERA100 7G	ERA300 7G	ERA600 7G
Hardware Configuration	Mid-Tower	Mid-Tower	Rack Mount (1U)	Rack Mount (1U)	Rack Mount (2U)
Memory (RAM)	4 GB	4 GB	8 GB	8 GB	8 GB
Operating System	Microsoft Windows 7		Microsoft Windows Server 2008 R2 – Standard Edition		
Disk/Storage	1 x 1 TB Drive (shared) for both OS and Backup Data— No RAID	1 x 500 GB Drive for OS 1 x 1 TB Drive for Backup Data— No RAID	2 x 2 TB Drives (shared) for OS and Backup Data— No RAID for data	2 x 500 GB Drives in RAID 1 for OS 4 x 2 TB Drives in RAID 5 for Backup Data	2 x 500 GB Drives in RAID 1 for OS 6 x 2 TB Drives in RAID 5 for Backup Data
Capacity	500 GB	1 TB	1 TB usable Expandable to 3 TB with software licensing	3 TB usable Expandable to 5 TB with software licensing	6 TB usable Expandable to 9 TB with software licensing
Dimensions	H: 14.25" (362mm) W: 7.25" (184mm) D: 16.75" (425mm)	H: 14.25" (362mm) W: 7.25" (184mm) D: 16.75" (425mm)	H: 1.7" (43mm) W: 17.2" (437mm) D: 19.8" (500mm)	H: 1.7" (43mm) W: 17.2" (437mm) D: 19.8" (500mm)	H: 3.5" (89mm) W: 17.2" (437mm) D: 25.5" (648mm)
Weight	Weight with drive bays full: 27 lb (12.47 kg)	Weight with drive bays full: 27 lb (12.47 kg)	Weight with drive bays full: 50 lb (22.67 kg)	Weight with drive bays full: 65 lb (29.48 kg)	Weight with drive bays full: 65 lb (29.48 kg)
Hardware Warranty	One (1) year Hardware Warranty		Three (3) year Hardware Warranty		

### Take the Next Step

To learn more about Seagate data protection appliances, visit [www.seagate.com/dp-appliances](http://www.seagate.com/dp-appliances).

[seagate.com](http://seagate.com)

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