

Datasheet

## EVault Express Recovery Appliance

### **DISK-O-TAPE, INC.**

#### **Key Benefits**

- Quick backups
- Fast recoveries
- Automatic offsite protection
- Complete security
- Minimal impact on network bandwidth
- Easy deployment and management

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

EVault<sup>®</sup> Express Recovery Appliance 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 SaaS, 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.

#### **LAN Speed Backups and Restores: Ideal for Sites with Large Data Sets**

With EVault Express Recovery Appliance, backups are sent at LAN speed to the onsite vault. It then replicates backups to the EVault cloud. Local restores can be performed from the appliance at LAN speed, providing the shortest possible restore time and improving your Recovery Time Objectives (RTOs).



#### **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, providing 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.

#### **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.

**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.

EVault Express Recovery Appliance (Physical) Specifications				
Model	100T	100	300	600
Hardware Configuration	Tower	Rack Mount (1U)	Rack Mount (2U)	Rack Mount (2U)
Processor	Intel Pentium Processor E5800 Dual-Core	Intel Xeon Processor E5-2403 (1.80 GHz, 12MB)	Dual Intel Xeon Processor E5-2403, (1.80 GHz, 12MB)	Dual Intel Xeon Processor E5-2403, (1.80 GHz, 12MB)
RAM	4 GB	8 GB (4 x 2 GB)	8 GB (4 x 2 GB)	8 GB (4 x 2 GB)
Operating System	Microsoft Windows 7	Microsoft Windows Server 2008 R2	Microsoft Windows Server 2008 R2	Microsoft Windows Server 2008 R2
Disk/Storage	1 x 250 GB Drive for OS 1 x 1 TB Drive for Backup Data	2 x 2 TB Drives in RAID 1 for OS and Backup 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
Usable Capacity	Configured for 1 TB	Configured for 1 TB	3 TB usable Expandable to 6 TB	6 TB usable Expandable to 10 TB

EVault Express Recovery Appliance: Virtual Edition Specifications	
Processor	Single Core
RAM	4 GB
Operating System	Microsoft Windows Server 2008 R2
Disk / Storage	1 TB (Add capacity in 1 TB increments)

**Take the Next Step**

To learn more about EVault backup and recovery services, contact Disk-O-Tape, Inc. by phone at 800-923-8273 or 216-765-8273, or email at [evault@disk-o-tape.com](mailto:evault@disk-o-tape.com), or visit [www.disk-o-tape.com](http://www.disk-o-tape.com)

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