

EVault Express Recovery Appliance

Key Benefits

- Fast backups
- Improved RTOs
- Automatic offsite protection
- Complete security
- Efficient replication
- Minimal impact on network bandwidth
- Easy deployment and management

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

EVault[®] Express Recovery Appliance is a pre-configured storage appliance that you install as a local vault in your offices. A companion product for EVault SaaS, EVault Express Recovery Appliance automatically replicates your local backups to a secure i365 data center. This option gives you faster backups and restores plus offsite disaster recovery—without the need to manage hardware or upgrade bandwidth. You can purchase multiple EVault Express Recovery Appliances to protect multiple remote and branch office (ROBO) locations and consolidate all backups to a central data center.

LAN Speed Backups and Restores

With EVault Express Recovery Appliance, backups are sent at LAN speed to the onsite vault. It then replicates backups to your EVault data center, providing faster data protection. Local restores can be performed from the appliance at LAN speed, providing the fastest possible restore rate and improving Recovery Time Objectives (RTOs). This makes EVault Express Recovery Appliance ideal for your sites with large data sets.

Automatic Replication

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, giving you peace of mind: your data is accessible whenever you need it.

Ironclad Encryption

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 located 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

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

Plug and Play

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

Appliance Specifications

Tower Configuration

- Intel Pentium Processor E5800 Dual-Core
- 4 GB RAM
- Microsoft Windows XP or Windows 7 Embedded Operating System
- 1 x 250 GB Drive for OS, 1 x 1 TB Drive for Backup Data

Rack-Mount (2U) Configurations

- Intel Xeon Processor E5620 Quad-Core, Eight Thread
- 4 GB RAM
- Microsoft Windows Server 2008 or Windows Storage Server 2008 Operating System

With choice of:

- 2 x 1 TB drives in RAID 1 configuration (shared OS and Data)
- 3 x 1 TB drives in RAID 5 configuration (shared OS and Data)
- 2 x 160 GB in RAID 1 for OS, 4 x 1 TB drives in RAID 5 for Backup Data
- 2 x 160 GB in RAID 1 for OS, 4 x 2 TB drives in RAID 5 for Backup Data

Take the Next Step

To learn more about EVault storage solutions, call us at 1.877.901.DATA (3282), email us at concierge@evault.com, or visit us at www.evault.com.



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