

Data Sheet

EVault Express Recovery Appliance

Key Benefits

- Fast backups
- Improved RTO
- Automatic offsite protection
- Security
- Efficient replication
- Minimal impact on network bandwidth
- Easy deployment and management

Appliance Specifications

Workstation: ERA 50

- Dell Optiplex 780MT
- Dual Core E5400 Processor
- 2 GB RAM
- Windows XP Operating System
- 1x160GB OS Drive, 1x500GB Storage Drive

Server Appliances

- Dell PowerEdge R410 (1U)
- Rack mountable with 4 bay drive cage including sliding rack rails
- Dual Core Intel Xeon Processor
- 2 GB RAM
- Windows Server 2008 Operating System
- DVDROM

Choice of:

- ERA 100: 2x1TB drives in RAID 1
- ERA 200: 3x1TB drives in RAID 5
- ERA 300 (for Managed Service customers only): 4x1TB drives in RAID 5
- ERA 600 (for Managed Service customers only): 4x2TB drives in RAID 5

Obtain 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. An option to EVault SaaS, EVault Express Recovery Appliance automatically replicates your local backups to your 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/branch offices (ROBOs) and consolidate all their backups to a centralized 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 i365 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 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 i365 data center. If there is a site outage that also affects your onsite vault, you have a copy of the data at i365, giving you the peace of mind that your data is accessible whenever you need it.

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 on the onsite vault and the vault located at the i365 data center. An extra layer of protection is wrapped around your data during transport, with 128-bit encryption.

Delta Processing and bandwidth throttling

EVault Express Recovery Appliance leverages EVault's efficient deduplication technology. It uses the EVault DeltaPro™ technology, sending only new or changed blocks of data within files from your onsite vault to your offsite vault, achieving 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 i365 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.