

Automatic replication for assured data availability

EVault UltraRecovery provides secure, bandwidth-optimized replication between your primary data storage location and an alternate disaster recovery location. This additional backup and recovery capability safeguards your company's critical data from site outages.

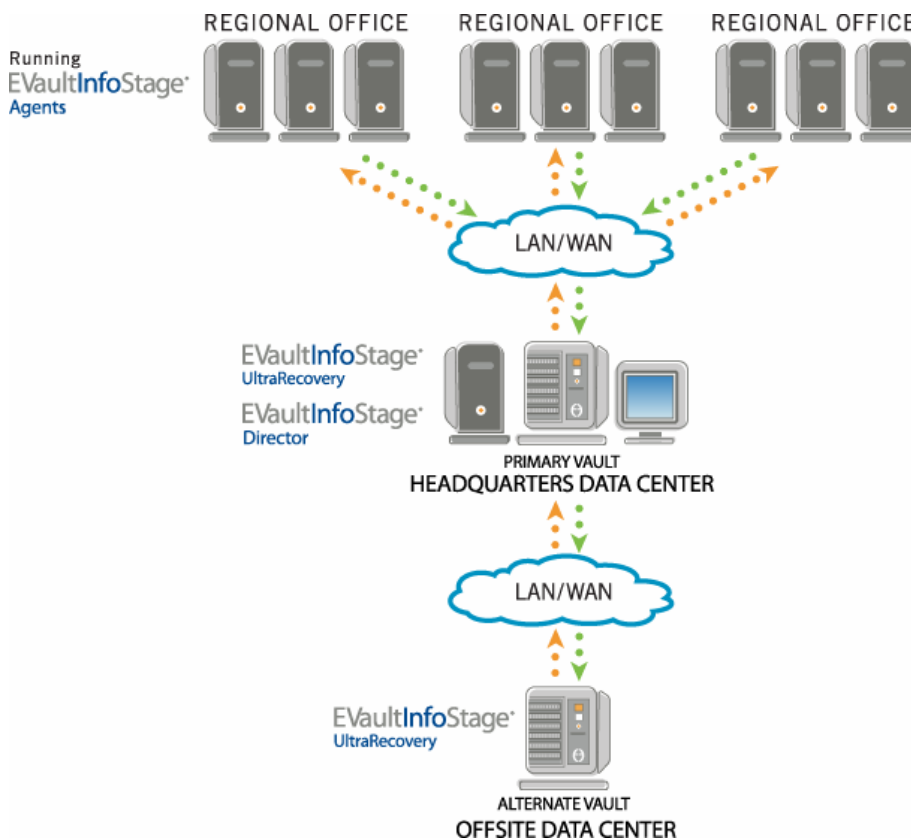
Ensured business continuity

"Replicating your backups" to a disaster recovery site is fundamental to a comprehensive business continuity plan. EVault UltraRecovery's built-in replication helps ensure that your business can sustain operations in the wake of any disruption. Automatic failover from the primary to the alternate Vault ensures uninterrupted backups and data availability.

Secure and reliable

Completely integrated with EVault InfoStage and EVault Managed Services, EVault UltraRecovery incorporates EVault's end-to-end security—your data is encrypted before over-the-wire transmission and remains encrypted during transmission and in storage on both vaults. Additionally, vault-to-vault authentication ensures that replication occurs between the appropriate vaults and prevents system "spoofing."

EVault UltraRecovery architecture



EVault InfoStage UltraRecovery automatically replicates the backup data on your company's primary vault to an alternate vault in your disaster recovery hot site. Delta processing, flexible scheduling and bandwidth throttling ensure efficient, non-disruptive replications.

Key Features

- Full redundancy of the backup service**
- Automatic replication**
- Flexible replication policies**
- End-to-end encryption**
- Delta processing**
- Bandwidth throttling**
- Auto failover**

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Flexible

EVault UltraRecovery lets you choose either automatic or scheduled replication. With automatic replication any new backup is immediately replicated offsite, providing the fastest way to achieve redundancy. Scheduled replication allows you to set a timetable when replication will start, allowing for better management of bandwidth and system resources.

Feature	Function	Benefit
Full redundancy of the backup service	The backup history is maintained at two separate locations.	Uninterrupted access to backups in the event of a disaster.
Automatic replication	New backups on your primary vault are mirrored to an alternate offsite vault.	Ensures the disaster recovery site contains full backup history and achieves redundant retention policy for compliance.
Flexible replication policies	Replication can be scheduled or run on command.	Allows replication to occur at non-peak hours or on demand.
End-to-end encryption	Backup data remains encrypted during replication and in storage.	Prevents data breaches.
Efficient processing	Leverages EVault DeltaPro™ technology to replicate only new and changed data blocks. Compression and bandwidth throttling minimize network traffic.	Reduces amount of data sent over the network, minimizes the peak bandwidth usage and minimizes storage requirements.
Bandwidth throttling	Set bandwidth throttling policy to reduce use of network at specific days or times of day.	Minimize impact of replication on business operations.
Auto failover	If the primary vault goes down, an IT administrator can activate the alternate vault by triggering auto failover. Once the alternate vault is active, agents automatically backup and restore data to and from it.	Simple to use and ensures business continuity and data availability.

System Requirements

Hardware:

- Minimum 1 GB of RAM, 2 GB or more of RAM is recommended for larger vaults
- Installation requires a minimum 1.7 GB of disk space
- Minimum 1.4 GB is required to be available on the system volume

Operating Systems:

- Windows 2000 Server (SP4), 2000 Advanced Server (SP4)
- Windows 2003 Standard Edition (32-bit) (SP2), R2(SP2), Enterprise Edition (32-bit) (SP2), R2(SP2)
- Windows XP (SP2+)

EVault Agents 5.0 or greater