

EVault Replication—Many to One

Key Benefits

- Local backups and restores
- Automatic replication
- Centralized management
- End-to-end encryption
- Delta processing
- Bandwidth throttling
- Easy deployment

Get enhanced backup and restore performance plus offsite disaster recovery.

EVault® Replication—Many to One provides high-speed backups and restores, and disaster recovery protection. It enables you to have satellite vaults at each of your company's remote locations, and automatically replicates the backup data to a designated vault in your disaster recovery hot site. So you get the fastest possible performance and added peace of mind about your data.

Industry Compliance Coupled with Shorter Recovery Time Objectives (RTOs)

EVault Replication—Many to One lets you create different retention policies for satellite vaults and your base vault located offsite. For example, you can create shorter retentions for backups on satellite vaults, and direct long-term retentions to your offsite vault. RTOs for recent backups can be short, because you restore data at LAN speed. You simultaneously comply with industry data retention guidelines for your longer-term data. Data retention policies are enforced by your base vault, ensuring that your remote offices are protected in the same way as your main data center.

Easy to Deploy and Grow

EVault Replication—Many to One integrates easily with EVault Software and EVault Managed Service solutions. Installation and configuration of each satellite vault is similar to a base vault, facilitating deployment. EVault Replication—Many to One scales seamlessly as your business grows; if you need more satellite vaults, simply purchase a new license or call your account manager to deploy a new vault. Satellite vaults come in three sizes—250GB, 500GB, and unlimited capacity—allowing you to accommodate offices of different sizes. As your data grows, you can easily upgrade to a larger vault.

Reliable and Secure

EVault Replication—Many to One incorporates EVault Software's end-to-end security—your data is encrypted before and during over-the-wire transmission, and remains encrypted in storage on all vaults.

Datasheet

EVault Replication— Many to One

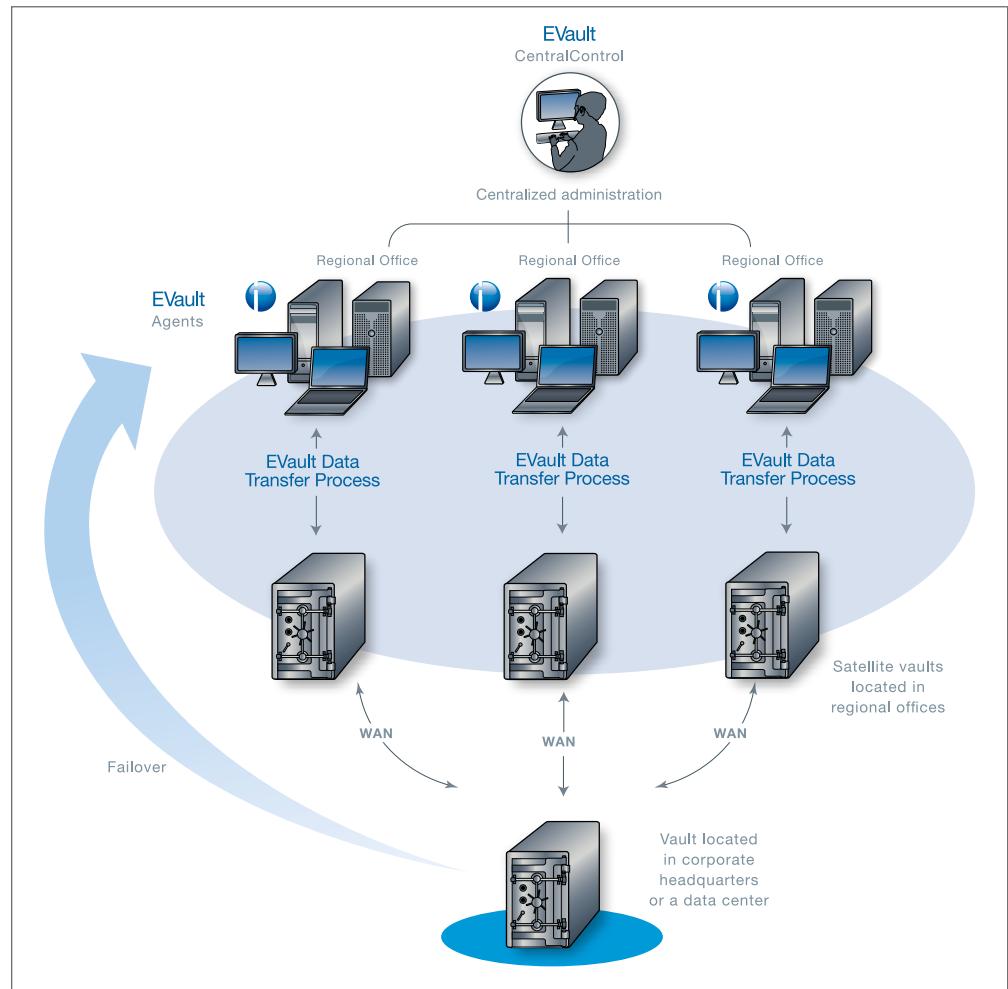
Efficient Data Transfer

EVault Replication—Many to One leverages EVault Software's efficient technologies. It uses EVault delta block-level processing technology, sending only changed data blocks to your alternate vault, and speeds transmission between vaults by compressing data before replicating backups, so your replication window is shorter.

Minimal Impact on Operations

EVault Replication—Many to One lets you perform replication without disrupting network traffic or affecting employee productivity. Flexible bandwidth throttling lets you replicate at off-peak hours.

EVault Software Replication—Many to One Architecture



EVault Replication—Many to One lets you create satellite vaults at your company's remote locations, and automatically replicate that data to a base vault in your disaster recovery hot site.

Features and Benefits

Feature	Function	Benefit
Local backups and restores	EVault agents installed on systems requiring protection save backup data to a local, satellite vault in remote offices.	LAN-speed backups and restores.
Automatic replication	Retention policy for the satellite vaults are set by the base vault. Retentions on the satellite vaults can be different from the base vault.	Automatic offsite protection to ensure disaster recovery.
Centralized administration	All backup administration is managed from the base vault.	Minimizes personnel—no local administrator needed for satellite vaults at remote locations—and simplifies recoveries.
End-to-end encryption	Encryption during transit and in storage on satellite vaults and the base vault.	Prevents data breaches.
Delta processing	Leverages EVault delta block-level technology that backs up only new and changed data blocks.	Fast and efficient replication between vaults while minimizing bandwidth use and storage needs.
Bandwidth throttling	Sets limits on network consumption when replicating backups.	Ensures minimal impact on network traffic.
Easy deployment	Installation is just like deploying a main vault.	Facilitates implementation.

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.



Headquarters | 3101 Jay Street, Suite 110 | Santa Clara, CA 95054 | 877.901.DATA (3282) | www.evault.com
Netherlands (EMEA HQ) +31 (0) 73 648 1400 | **France** +33 (0) 1 55 27 35 24 | **UK** +44 (0) 1932 445 370