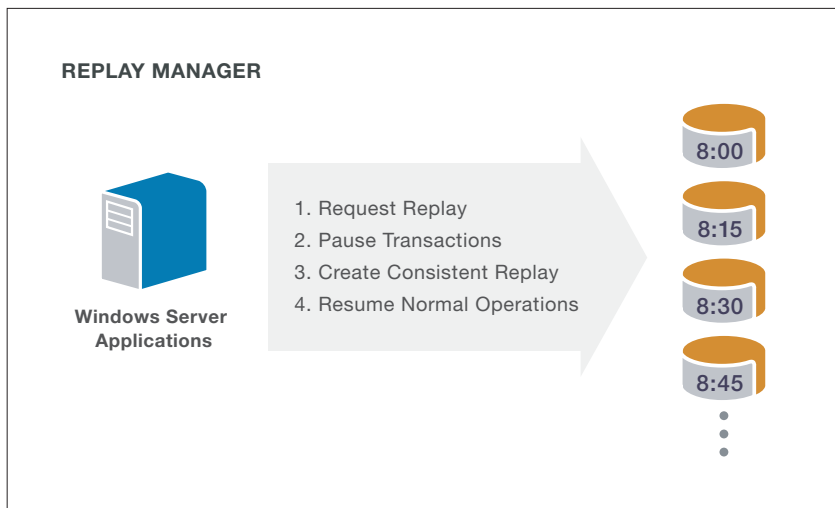


STORAGE CENTER™ REPLAY MANAGER™

Reliable Backup of Window Servers Without Downtime

Backing up Microsoft Windows Server application data such as Exchange and SQL Server is one of the biggest challenges for storage administrators. When taking a snapshot Windows Server applications need to be in a known state. Ensuring data consistency requires Windows Server applications to shut down prior to back up. If not, there is risk that during the snapshot process some data files may be skipped causing information to be unrecoverable if an outage occurs or disaster strikes.



Ensure Data Consistency: *Capture consistent and reliable Replays (snapshots) while Windows Server applications remain online.*

Maintains Data Integrity Without Taking Windows Server Applications Offline

Replay Manager integrates with Data Instant Replay to ensure data remains consistent even if Microsoft Exchange or Microsoft SQL Server is running as a snapshot or Replay is captured. With Replay Manager you have the ability to take Replays of Windows Server volumes without having to take Windows Server applications offline.

Seamless Integration. Provides an integrated solution for creating Replays of all Microsoft Exchange and Microsoft SQL Server volumes.

Ensures Data Consistency. Prevents files from being corrupted or skipped during the backup process.

Simplifies the Backup Process. Avoid the difficulties commonly associated with the legacy backup process, such as processing interruptions due to applications shutting down.

Consistent and Reliable Replays While Windows Server Applications Remain Online.

KEY BENEFITS

- » Integrated with Microsoft's Volume Shadow Copy Service (VSS) and Virtual Device Interface (VDI) technologies
- » Consistent, online backup and recovery of Exchange, SQL Server or any VSS-enabled application without volume clones or downtime
- » Unlimited number of Replays at any time interval
- » Multi-volume Replay support for VSS-enabled applications including Exchange and SQL Server
- » Support for Microsoft Windows Clustering

COMPELLENT

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ABOUT COMPELLENT

Compellent delivers affordable, modular storage solutions exclusively through business partners that provide companies of all sizes enterprise storage capabilities without big system costs or complexities. Designed by network storage and virtualization pioneers, Compellent enables any business to cut storage expenditures in half, recover from data hazards within minutes, scale to any capacity across any technology and easily manage its storage without adding staff.

REPLAY MANAGER SPECIFICATIONS

SERVER ENVIRONMENT

Integration with Microsoft's VSS and VDI	Yes
Server Operating System Support	Microsoft Windows Server 2003 and 2000
Database Support	Microsoft Exchange 2003, SQL Server 2005 and SQL Server 2000
Multi-Volume Support for Exchange 2003 and SQL Server 2005	Yes
Clustering Support	Yes
Volume Recovery to any Server	Yes

ARCHITECTURE

Automated Replay Creation and Scheduling	Yes
Pre-allocation Required	No
Readable and Writeable Replays	Yes
Copy-on-write Technology	No, Pointers to Data only
Volume Recovery using Written Data Only	Yes
Volume Clone Required for Recovery	No
Automated Coalescence of Expired Replays	Yes

SCALING

Maximum Size of Volumes	Unlimited
Maximum Number of Volumes	Unlimited
Maximum Number of Replay Branches	Unlimited
Maximum Expiration of Replays	Unlimited

PERFORMANCE

Time Required to create a Replay	Less than 5 seconds
Time Required to mount a Replay	Less than 5 seconds

MANAGEMENT

Windows Task Scheduling for Replays	Yes
Replay Scheduling Frequency	Once, Days, Weeks, Months
Multiple Replay Schedules for Volumes	Yes