FalconStor
S o f t w a r e

TECHNOLOGY AT A GLANCE

Snapshot Agents

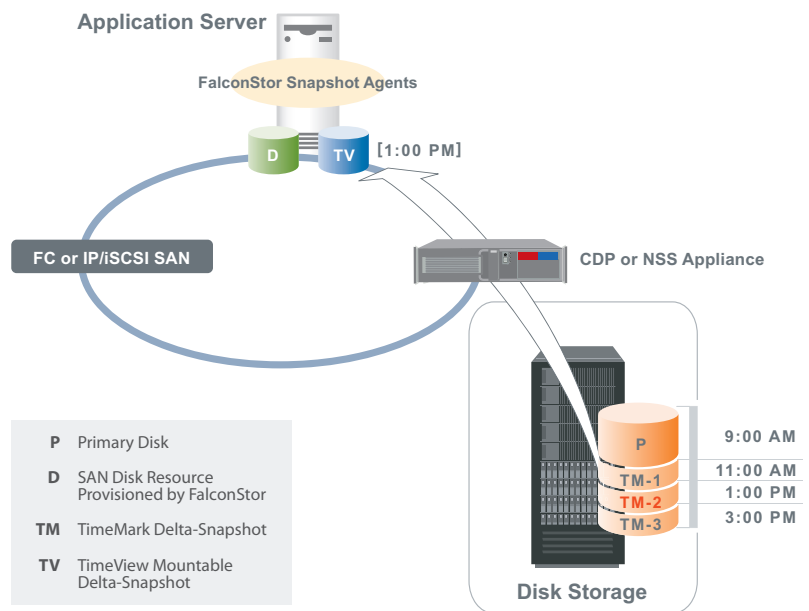## Backup integrity and fastest restore for database and messaging application data

What it is

Application-aware Snapshot Agents from FalconStor Software provide complete data protection for active databases such as Microsoft SQL Server, Oracle, Sybase, and DB2, and messaging applications such as Microsoft Exchange and Lotus Notes. These agents work with FalconStor® Continuous Data Protector™ (CDP) and FalconStor Network Storage Server (NSS) to ensure that snapshots are taken with full transactional integrity. Transactional integrity means that the database copy can be brought online without going through any lengthy database rebuild processes or file system checks, saving hours of valuable recovery time in the event of a disaster.

What you get

100% transactional integrity

Complete data and transactional integrity is attained through a robust and automated process that safely and reliably takes snapshots of databases for point-in-time granularity and disaster recovery (DR). The agents work seamlessly with the FalconStor Replication option and FalconStor TimeMark® technology to allow instant recovery to any point in time without requiring scripting. Snapshot Agents also utilize a group snapshot feature to ensure transactional integrity of databases across multiple storage volumes.

CERTIFIED FOR
Windows
Server®2008

Snapshot Agents are application-aware, ensuring transactional integrity of databases and message stores.

P	Primary Disk
D	SAN Disk Resource Provisioned by FalconStor
TM	TimeMark Delta-Snapshot
TV	TimeView Mountable Delta-Snapshot

Application Server

FalconStor Snapshot Agents

D   TV   [1:00 PM]

FC or IP/iSCSI SAN

CDP or NSS Appliance

P   9:00 AM
TM-1   11:00 AM
TM-2   1:00 PM
TM-3   3:00 PM

Disk Storage

For more information, visit www.falconstor.com or contact your local FalconStor representative.

Corporate Headquarters
USA
+1 631 777 5188
sales@falconstor.com

European Headquarters
France
+33 1 39 23 95 50
infoeurope@falconstor.com

Asia-Pacific Headquarters
Taiwan
+866 4 2259 1868
infoasia@falconstor.com

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