

Continuous Data Protector (CDP) Virtual Appliance

DISK BACKUP, REPLICATION, & AUTOMATED RECOVERY FOR VMWARE ENVIRONMENTS

As an elite VMware Technology Alliance Partner, FalconStor proudly provides the FalconStor® Continuous Data Protector (CDP) Virtual Appliance: a pre-configured, production-ready virtual machine that helps organizations overcome the challenges associated with data growth in virtualized environments, enabling efficient data protection and continuous data availability. The FalconStor CDP Virtual Appliance is an innovative, scalable, all-in-one disk-based backup solution that enables local and remote recovery in both physical and virtual server environments. This solution provides a comprehensive set of features, including mirroring, application-consistent snapshots, journaling, WAN-optimized replication, and automated disaster recovery (DR), allowing organizations to meet stringent service level agreements (SLAs).



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Highlights

All-inclusive functionality

- Mirroring, snapshots, journaling, replication
- Enables definition of protection policies

Heterogeneous support

- Physical or virtual servers
- Microsoft Windows, Linux, Unix, Solaris, HP-UX, AIX
- iSCSI and Fibre Channel (FC) connectivity

Application-specific snapshot agents

- Eliminates backup corruption
- Supports an extensive list of applications

Preconfigured, scalable

- Simple, capacity-based pricing
- Scales from 1TB to 10TB per appliance

Disk-based backup

- Eliminates the backup window
- Enables near-zero recovery point objectives (RPO)
- Defines protection policies on individual server, departmental, or global basis
- HyperTrac™ Backup Accelerator option for serverless backup

D2D2T backup

- Reduces tape costs
- Provides instant recovery

Automated DR via RecoverTrac™ tool

- Automates complex application recovery and DR testing
- Supports P2P, P2V, and V2V recovery

WAN-optimized replication via MicroScan™ technology

- Reduces bandwidth requirements by up to 95%, lowering costs
- Enables rapid DR

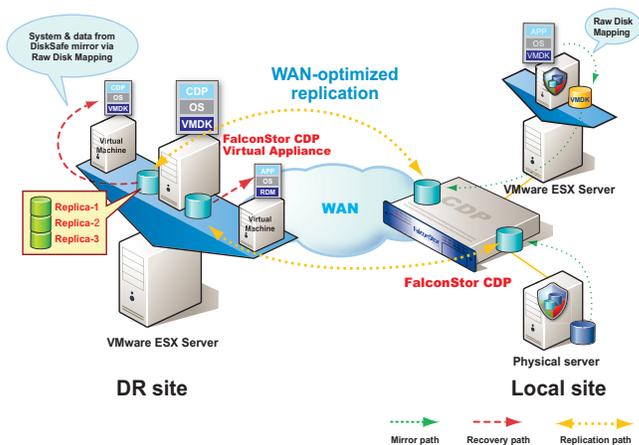
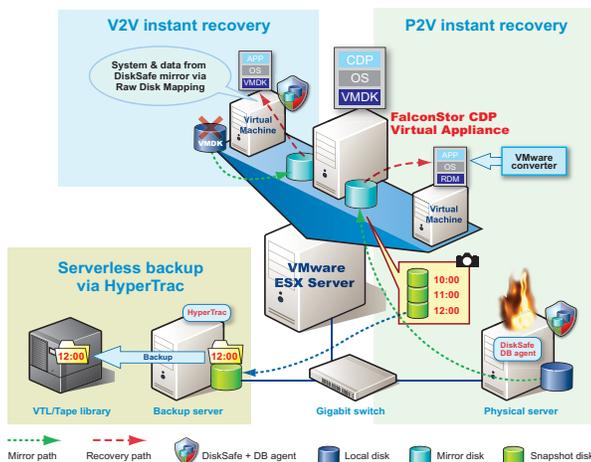
Specifications: FalconStor CDP Virtual Appliance

CDP VASVB03S

Characteristics	
Form factor	Virtual appliance
Appliance type	OVF
Host connections supported	iSCSI
VMware systems supported	VMware vSphere 4.0 (ESX Server 4.0 and ESXi 4.0), vSphere 4.1 (ESX Server 4.1 and ESXi 4.1), vSphere 5.0 (ESXi 5.0), vCenter Site Recovery Manager
Repository capacity: usable	Up to 10TB*
TimeMark® snapshot images per LUN	255
Host Connections	
iSCSI - 1 Gb/s	2 virtual NICs
iSCSI - 10 Gb/s	Optional
8Gb FC	Optional
Capabilities	
Snapshot agents (including Microsoft Windows, Linux file systems)	Included
Journaling	Included
DiskSafe™ host-based protection agent	Included
Replication with encryption/compression	Included
Automated DR via RecoverTrac tool	Included
SNMP integration	Included
Email alerts	Included
Central Client Manager (CCM)	Included
HyperTrac Backup Accelerator	Optional

*Requires at least one repository capacity license (VAB001-S), supports up to 10 repository capacity licenses.

Local and remote data protection using the FalconStor CDP Virtual Appliance solution



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