

CONTINUOUS DATA PROTECTOR (CDP) VIRTUAL APPLIANCE

DISK BACKUP, REPLICATION, & AUTOMATED DISASTER RECOVERY (DR) 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).



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 & 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 per virtual 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 & DR testing
- Supports P2P, P2V, & V2V recovery

WAN-OPTIMIZED REPLICATION VIA MICROSCAN™ TECHNOLOGY

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

*Snapshot agents are available for a variety of environments and file systems. Refer to the FalconStor Certification Matrix on our website for currently supported applications and databases.



CONTINUOUS DATA PROTECTOR VIRTUAL APPLIANCE

ROBO

CHARACTERISTICS		CDPVA
Form factor		Virtual machine - OVF
Capacity		Requires at least one repository capacity license
HOST CONNECTIONS		
iSCSI - 1Gb/s		Host option
iSCSI - 10Gb/s		Host option
8Gb FC		Host option
CAPABILITIES		
Application-aware snapshot agents		Included
Snapshots (TimeMark®/TimeView®) per LUN		Up to 1000
DynaPath® for Microsoft Windows or Linux native multi-pathing		Included
DiskSafe™ agent & FileSafe™ agent		Included
Recovery agent		Included
Data journaling		Included
Thin provisioning		Included
Synchronous & asynchronous data mirroring		Included
WAN-optimized replication w/ compression & encryption		Included
Automated DR via RecoverTrac tool		Included
SNMP integration		Included
Email alerts		Included
Reporting		Included
HyperTrac™ Backup Accelerator		Optional

Corporate Headquarters
 United States
 Tel: +1.631.777.5188
salesinfo@falconstor.com

EMEA Headquarters
 Germany
 Tel: +49 (0) 89.41615321.10
salesemea@falconstor.com

APAC Headquarters
 China
 Tel: +86.10.6530.9505
salesasia@falconstor.com

Information in this document is provided "AS IS" without warranty of any kind, and is subject to change without notice by FalconStor, which assumes no responsibility for any errors or claims herein. Copyright © 2016 FalconStor Software. All rights reserved. FalconStor Software and FalconStor are registered trademarks or trademarks of FalconStor Software, Inc. in the United States and other countries. All other company and product names contained herein are or may be trademarks of the respective holder. CDP8.OV/ASPEC150406