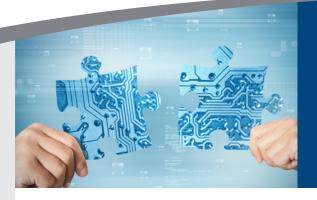# APTARE®

Datasheet

MANAGE heterogeneous and dynamic storage environments from a single pane of glass—regardless of legacy infrastructure or backup solutions.

APTARE® StorageConsole® provides comprehensive storage management solutions for an end-to-end view of storage environments, enabling users to better manage their storage infrastructure, reduce costs and improve reliability. The StorageConsole platform gives users a single portal encompassing an enterprise-wide view of their heterogeneous storage environments.

Storage management and data protection solutions in the APTARE StorageConsole product suite include:

- **Capacity Manager** for measuring storage utilization across heterogeneous storage environments,
- **File Analytics** for profiling vast quantities of unstructured data,
- **Virtualization Manager** for instrumenting virtualized systems,
- **Fabric Manager** for reporting on SAN networks,
- **Backup Manager** for real-time metrics on enterprise backup and recovery environments and
- **Replication Manager** for reporting on NetApp data replication events

The APTARE StorageConsole product suite supports the hardware and software products and systems listed in this brochure. For any product or system not listed in this brochure, please contact your APTARE sales representative for assistance.

Capacity Manager — Supported Storage systems

Dell	Compellent
EMC	Symmetrix VMAX/VMAXe/DMX Series, VNX Series, CLARiiON CX/AX Series, Celerra
HDS	Virtual Storage Platform (VSP), Universal Storage Platform V (USP-V), Universal Storage Platform (USP), Unified Storage (HUS), Advanced Modular Storage (AMS) 2000 Family, Workgroup Modular Storage (WMS), TagmaStore Universal Storage Platform, Lightning 9900V Models, Thunder 9500V Models
HP	3PAR, P9500 Disk Array, XP20000/XP24000 Disk Array, XP512/XP1024 Disk Array, StorageWorks XP128/XP10000/XP12000 Disk Array, HP P6000 Enterprise Virtual Array (EVA) Systems, HP 6400/8400 Enterprise Virtual Array (EVA), HP 4000 Enterprise Virtual Array (EVA) Family, StorageWorks 200 Storage Virtualization System (SVS200)
IBM	XIV Storage Systems, DS8000 Series, DS6000 Series, DS5000 Series, DS4000 Series, DS3000 Series, N Series, SAN Volume Controller (SVC)
LSI	7900, 6998, 6994, 4900, 3994, 3992, 2600, 1932, 1532
NetApp	FAS6200 Series, FAS6000 Series, FAS3200 Series, FAS3100 Series, FAS2000 Series, E7900, E5400, E2600, V-Series
Oracle	Sun Storage 6000 Array Series, Sun Storage 2500-M2 Array
Sun	StorEdge 9900 Series, StorageTek 6000 Series Array, StorageTek 2500 Series Array

Capacity Manager — Supported Host Data Collection Environments

Applications		Microsoft Exchange Server 2003, 2007, 2010
		Microsoft SQL Server 2005, Microsoft SQL Server 2008
		Oracle Database 10g & 11g
File Systems	Linux	CentOS, Red Hat Enterprise Linux for Servers, SUSE Linux Enterprise Server
	Oracle	Automated Storage Manager (ASM)
	Sun	Solaris ZFS
	Unix	HP HP-UX, IBM AIX JFS & JFS2, Sun Solaris
	Veritas	VxFS
	Windows	Microsoft Windows NTFS
Operating Systems	Linux	CentOS, Red Hat Enterprise Linux for Servers, SUSE Linux Enterprise Server
	Unix	HP HP-UX, IBM AIX, Oracle/Sun Solaris
	Windows	Microsoft Windows 2000 Server, Windows 2000 Advanced Server, Windows 2003 Server, Windows 2008 Server
Volume Managers		HP HP-UX Logical Volume Manager
		IBM AIX Logical Volume Manager
		Linux Logical Volume Manager
		Oracle/Sun Solaris Volume Manager
		Veritas Volume Manager
Multi-Pathing/ Virtualization		Device Mapper Multipath for Linux
		EMC PowerPath
		Hitachi Dynamic Link Manager (HDLM)
		IBM Virtual I/O Server (VIO)
		Microsoft MPIO – Windows Server 2003 and 2008

File Analytics – Supported Network Storage Environments

CIFS	Any Common Internet File System (CIFS) Mounted Share
Linux	CentOS, Red Hat Enterprise Linux for Servers, SUSE Linux Enterprise Server
NetApp	Data ONTAP
Unix	HP HP-UX, IBM AIX, Oracle/Sun Solaris
Windows	Microsoft Windows Server 2003, 2008, and 2012

Backup Manager – Supported Backup Solutions

CommVault	Simpana
EMC	Avamar, Data Domain, Networker
HP	Data Protector
IBM	Tivoli Storage Manager (TSM)
Symantec	Backup Exec, VERITAS NetBackup

Virtualization Manager — Supported VM Environments

VMware	ESX, ESXi, vSphere, Virtual Center (vCenter)

Fabric Manager – Supported SAN Products

Brocade	Brocade Fibre Channel Switches, DCX Backbones with Fabric OS (FOS)
Cisco	MDS 9000 Series Switches and Directors
EMC	Connectrix Switches, Connectrix Directors
McData (Brocade)	McData/Brocade Fibre Channel Switches & Directors with M-Enterprise OS (M-EOS)

Replication Manager – Supported Replication Environments

NetApp	FlexClone, SnapMirror, SnapVault, Open Systems SnapVault (OSSV)

StorageConsole Portal – Supported Operating Systems

Linux	CentOS x86-64 version, Red Hat Enterprise Linux for Servers x86-64 version, SUSE Linux Enterprise Server x86-64 version
Windows	Microsoft Windows 2008 Server x86-64 version

StorageConsole Data Collector – Supported Operating Systems

Linux	CentOS, Red Hat Enterprise Linux for Servers, SUSE Linux Enterprise Server
Windows	Microsoft Windows Server 2003 and 2008
Unix	HP HP-UX, IBM AIX, Oracle/Sun Solaris

StorageConsole Browsers – Supported Web Browsers

Linux	Mozilla Firefox
MacOS	Apple Safari, Mozilla Firefox
Windows	Apple Safari, Microsoft Internet Explorer, Mozilla Firefox
Unix	Mozilla Firefox

See "APTARE StorageConsole Certified Configurations Guide" for more details.

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