

APTARE IT Analytics™ for the Multi-Cloud

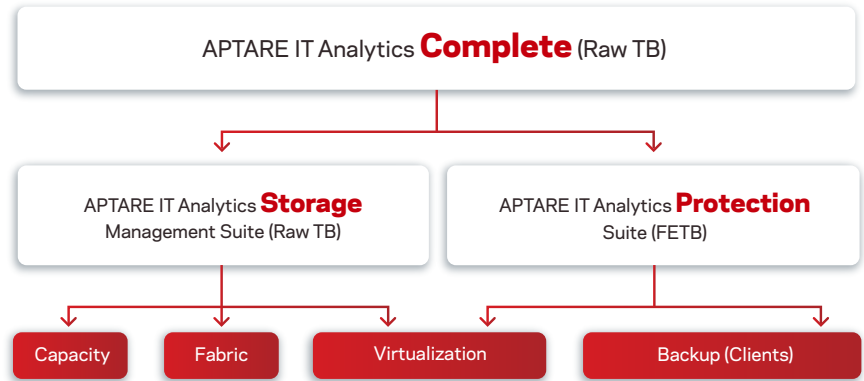
Get actionable insights through a single pane of glass.

Overview

APTARE™ IT Analytics is the industry's only vendor-independent IT analytics platform. Its single-pane-of-glass view provides deep analytics and interconnected insights across the critical components of your IT world, whether on-prem or in the cloud. Simply enable products within the unified platform—as you need them.

Choose from three simple, predictable and comprehensive APTARE offerings:

- **Protection Suite**—Includes Virtualization and Backup solutions.
- **Storage Management Suite**—Includes Capacity, Fabric, Virtualization solutions.
- **Complete Suite**—Complete Suite - Includes Storage Management and Protection suites.



Simple, predictable and comprehensive APTARE offerings from Veritas

APTARE provides a software development kit for users to quickly create data connectors for any sub-system (Backup, Storage, Cloud etc) that are not listed in this brochure. For more information, please contact a Veritas sales representative.

Supported Storage Systems

Dell EMC	ECS Object Storage, Unity, Compellent, XtremIO, Isilon, Symmetrix VMAX/VMAXe/DMX Series, VNX Series, CLARiiON CX/AX Series, Celerra, VPLEX
Hitachi Vantara	Hitachi Content Platform (HCP), Hitachi Virtual Storage Platform (VSP, VSP G Series, VSP F Series), Hitachi NAS (HNAS), Unified Storage Platform V (USP-V), Universal Storage Platform (USP), Hitachi Unified Storage VM (HUS-VM), Hitachi Unified Storage (HUS), Advanced Modular Storage (AMS) 2000 family Hitachi Configuration Manager (CM)
HPE	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)
Huawei	OceanStor Enterprise Storage
IBM	FlashSystem V9000, Storwize V7000(F), XIV Storage Systems, DS8000 Series, DS6000 Series, DS5000 Series, DS4000 Series, DS3000 Series, N Series, SAN Volume Controller (SVC) IBM Cloud Object Storage
INFINIDAT	InfiniBox
NetApp	E-Series, FAS6200 Series, FAS6000 Series, FAS3200 Series, FAS3100 Series, FAS2000 Series, E7900, E5400, E2600, V-Series, Cluster Mode and legacy 7-Mode configurations
OpenStack	Ceilometer/Nova, Swift
Oracle	Sun Storage 6000 Array Series, Sun Storage 2500-M2 Array
Pure Storage	FlashArray

Supported Cloud Environments	
Amazon Web Services (AWS)	Amazon Elastic Compute Cloud (EC2), Amazon Simple Storage Service (S3), Amazon Billing Records
Microsoft Azure	Virtual Machine, Disk, Table and Queue Storage, Blob Storage
OpenStack	Ceilometer/Nova, Swift
IBM	CIMOM

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

Capacity Manager - Supported Host Data Collection Environments		
Applications	Microsoft Exchange Server	
	Microsoft SQL Server	
	Oracle Database	
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 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	HP HP-UX Logical Volume Manager	
	IBM AIX Logical Volume Manager	
	Linux Logical Volume Manager	
	Oracle/Sun Solaris Volume Manager	
	Veritas Volume Manager	

Supported Virtualization Manager Environments	
Microsoft	Hyper-V
VMware	ESX, ESXi, vSphere, Virtual Center (vCenter)

Supported SAN Switches	
Brocade	Brocade Fibre Channel Switches, DCX Backbones with Fabric OS (FOS) Brocade SAN switches
Cisco	MDS 9000 Series Switches and Directors
Dell EMC	Connectrix Switches, Connectrix Directors

Supported Replication Environments	
NetApp	FlexClone, SnapMirror, SnapVault, Open Systems Snap Vault (OSSV)

Supported Operating Systems for APTARE Portal	
Linux	CentOS x86-64 version, Oracle Enterprise Linux x86-64 version, Red Hat Enterprise Linux for Servers x86-64 version, SUSE Linux Enterprise Server x86-64 version
Windows	Microsoft Windows 2012 Server x86-64 version

Supported Operating Systems	
Linux	CentOS, Oracle Enterprise Linux, Red Hat Enterprise Linux for Servers, SUSE Linux Enterprise Server
Windows	Microsoft Windows 2012 or 2016 Server x86-64

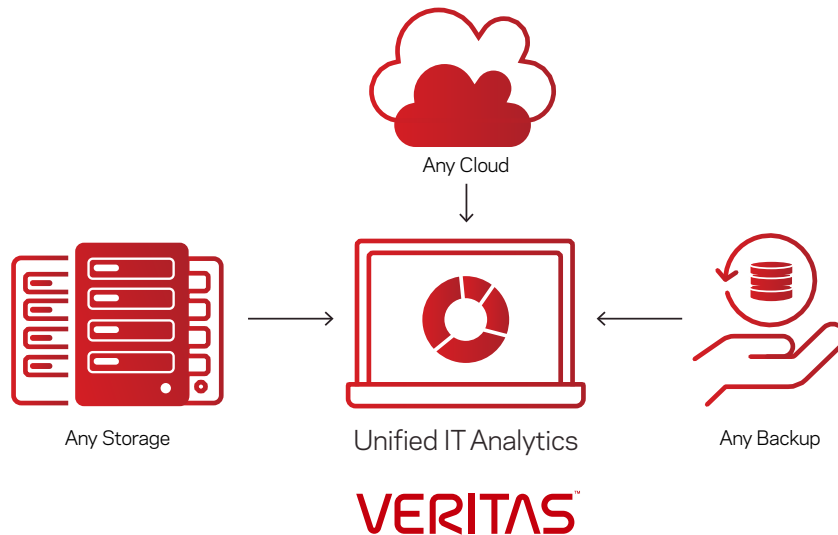
Backup Manager - Supported Backup Solutions (Integration with ServiceNow ITSM & ITOM available)	
Cohesity	DataProtect
Commvault	Simpana
Dell EMC	Avamar, Data Domain, NetWorker
HP/MicroFocus	Data Protector
IBM	Spectrum Protect/TSM
Microsoft	Azure Backup
Oracle	Recovery Manager (RMAN)
Rubrik	Cloud Data Management
Veeam	Availability Suite
Veritas	Backup Exec, NetBackup
NAKIVO	NAKIVO Backup & Replication
Keepit	SaaS data Protection

Supported Web Browsers	
Linux	Mozilla Firefox
MacOS	Apple Safari, Mozilla Firefox
Windows	Google Chrome, Microsoft Internet Explorer, Mozilla Firefox
Unix	Mozilla Firefox

Multi-Language Support	
Simplified Chinese	
Japanese	
Korean	
French	

The New Enterprise Data Center is Everywhere

On-prem, private, public and multicloud. Take control over your data wherever it resides, with actionable insights through a single-pane-of-glass.



About Veritas

Veritas Technologies is a global leader in data protection and availability. Over 80,000 customers—including 87 percent of the Fortune Global 500—rely on us to abstract IT complexity and simplify data management. The Veritas Enterprise Data Services Platform automates the protection and orchestrates the recovery of data everywhere it lives, ensures 24/7 availability of business-critical applications, and provides enterprises with the insights they need to comply with evolving data regulations. With a reputation for reliability at scale and a deployment model to fit any need, Veritas Enterprise Data Services Platform supports more than 800 different data sources, over 100 different operating systems, more than 1,400 storage targets, and more than 60 different cloud platforms. Learn more at www.veritas.com. Follow us on Twitter at [@veritastechllc](https://twitter.com/veritastechllc).

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