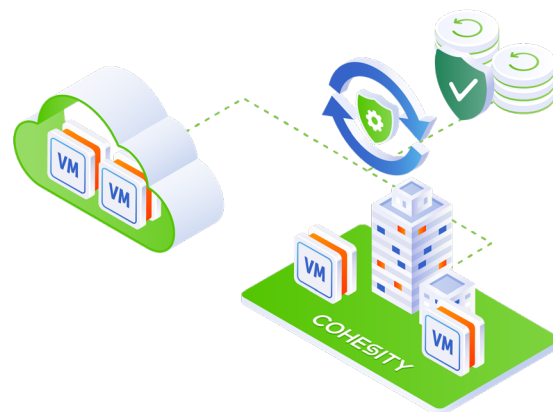# COHESITY

Radically Simple Data Management for Your VMware Estate

Protect, Consolidate, and Put Your VMware Data to Work.

Key Benefits

- Full protection for all your data on VMware-based infrastructure
- Lightning quick Disaster Recovery when you need it most
- Easy integration with your public and VMware cloud platforms
- Full data protection and services for your VMware estate—including vSphere, VMC, VCF, VCD, vSAN, and more

With new types of applications driving digital business, modernizing your data center, extending it to cloud, and agile development have never been more important to accelerate innovation. What is your plan to protect, manage, and gain insights from all of your data as you adopt more diverse infrastructure environments to support your applications? How will you manage data in cloud-native and public cloud-based applications (both custom-built and SaaS) with newer data types (e.g., NoSQL), all while continuing to support traditional on-premises applications that use both relational and unstructured data?

Data is the lifeblood of today's organizations. Yet mass data fragmentation—the continued proliferation of data across different locations, infrastructure silos, clouds, and management systems—has created a divide, preventing you from effectively protecting, managing, and extracting value from the data in your VMware environment. With a single, software-defined platform, Cohesity protects and recovers both traditional and modern applications across virtual, physical, and containerized environments and quickly puts that data to work.

Challenges with Data Management in VMware Environments

Patchwork legacy data management products prevent your organization from fully utilizing data as a true competitive asset. Instead, your IT team is left grappling with how to address:

- **Mass data fragmentation** that contributes to cost overruns, complexity, compliance risk, and IT burnout
- **Recurring downtime** due to a lack of apps and data mobility across hybrid and public clouds, making it challenging for your business to instantly recover, search, and analyze data
- **Growing data management demands** as budgets spent on backup are merely serving as an insurance policy instead of concurrently meeting dev/test, analytics, security, and compliance needs
- **Lack of SaaS options for turnkey data management** leaves your team with a lot to manage and operate, rather than focus on business objectives.

One Data Management Platform for your VMware Investment

Cohesity provides software defined multicloud data platform that simplifies and automates enterprise data management—a perfect complement to any VMware environment. It delivers a modern approach to data protection, disaster recovery, as well as file and object services on a platform designed to do more with your backup and unstructured data, available to deploy or consume as a cloud service. With broad support for VMware solutions, you can use Cohesity software to protect all VMware Cloud workloads—from VM-based applications to modern containerized applications—wherever they reside. You can rapidly protect and share data, as well as use it seamlessly and more securely for agile dev/test, analytics, security, and compliance purposes.

For VMware customers, Cohesity software provides the following capabilities and benefits:

Solving Mass Data Fragmentation – Reduced TCO and Increased Operational Efficiency

- Modernize your data center, eliminating data silos by consolidating backup, disaster recovery, archiving, file-sharing, dev/test environments and analytics workloads on site and across clouds into a single, software-defined platform

- Boost agility and eliminate forklift upgrades with a web-scale architecture, enabling scale-out capacity, linear performance, and smooth data migration

- Use backup/file data to improve security with Cohesity CyberScan, with built-in anti-ransomware, and anti-virus solutions

Unified Backup and Disaster Recovery using Snapshots and vSphere APIs

- Consolidate disconnected, standalone backup software, target storage, proxy and media servers, continuous data protection, DR automation, and cloud gateways into a single solution

- Gain comprehensive data protection for a broad set of enterprise apps (traditional, cloud-native, SaaS), databases, NAS, and workloads in virtual, physical, containerized, and cloud environments

- Provide flexible disaster recovery for your VMware estate to secondary site, VMware Cloud, or public cloud

Scale-Out Files and Objects

- Enjoy efficient, resilient, and scalable file services for VMware Cloud, supporting corporate file sharing, home directories, video and image stores, archiving and tiering data for servers and virtual desktops

- Reduce IT overhead with integrated apps for antivirus, file audit, and search without external infrastructure

- Eliminate data compatibility issues across mixed OS and cloud environments and allow flexible access to data wherever it's located with seamless multiprotocol (NFS, SMB/CIFS, S3) access for files and objects

Simplify Hybrid Cloud Protection and Failover

- Remove bolt-on gateways with native integration to the cloud(s) of your choice

- Use cloud for long-term data retention/tape replacement, cold data tiering, and as a DR target site

- Quickly spin up cloud instances of VMs with automatic format conversion for dev/test and DR

- Enable automated, fast, and reliable workload migrations and failovers to cloud

- Flexible deployment options - deploy and manage yourself, consume as a cloud service from Cohesity, or as a managed service from our partners.

Do More with Your Backup and Unstructured Data

- Gain Google-like global metadata search across all VMs, locations, and backups for fast discovery

- Maximize data reuse to accelerate software development, testing, DR, analytics, and security

- Minimize data movement by running apps co-resident with data, lowering risk and improving productivity

- Choose from a broad range of Cohesity pre-built and Cohesity Marketplace apps, making data productive

Trusted VMware and Partner Certifications

- Seamless integration with VMware Cloud on AWS, VMware Cloud Foundation, VMware Cloud Director, VMware vSphere, VMware vSAN, VMware vRealize Automation, VMware vRealize Orchestrator

- Certified to run on qualified Cisco UCS, HPE Apollo and ProLiant, and Dell PowerEdge servers

vmware PARTNER
ADVANCED TECHNOLOGY ALLIANCE

vmware READY
vSAN

vmware PARTNER
ADVANCED TECHNOLOGY ALLIANCE

Learn more at www.cohesity.com/vmware

COHESITY