

Commvault for VMware

OVERVIEW

As your business transforms, the role of IT – and the value it provides your business – is more crucial than ever. It's also more challenging than ever as cybercriminals become more sophisticated. With downtime costing money and customers, it's critical that your IT environment is protected.

No matter how many virtual machines you're running, Commvault makes it easier to secure and recover your VMware® environment. Commvault's proactive data protection platform provides the right breadth of detection, security, and recovery capabilities for easily scalable, layered protection – all through an intuitive, easy-to-use, web-based management interface.

HIGHLIGHTS

- Full integration with VMware technologies – including vSphere and Aria Suite (formerly vRealize Suite) – enabling **effortless automation**.
- An easy-to-use web-based management interface that enables powerful administrative capabilities for **both on-premises and multi-cloud environments, including self-service**.
- Wide-ranging support for modern storage options and cloud technologies, including **vSAN, vVols, and VMware Cloud (VMC) on Amazon Web Services (AWS)**.
- Easy-to-use, service-level agreement (SLA)-based protection plans that support your existing policies and virtual machine (VM) tags for **policy-driven data protection**.
- **Powerful snapshot management framework** for hardware orchestration, helping drive lower recovery point objectives (RPOs) and recovery time objectives (RTOs).

COMPREHENSIVE DATA PROTECTION AND MANAGEMENT FOR VMWARE

- Agentless protection of VMware VMs, with automatic application-aware integration when required.
- "Incremental forever" data protection strategy, using changed block tracking (CBT).
- Application-consistent protection for full coverage and recoverability.
- Full and granular recovery options, ranging from full virtual machines to VM files and guest folders or files.
- Built-in compression and global deduplication across all virtual machines.
- Virtual machine migrations and conversions to and from other hypervisors.
- Full integration with VMware storage APIs and SDKs.
- Policy-driven architecture based on SLAs for backup and disaster recovery.
- Native snapshot integration for lower RPOs and RTOs while supporting your specific recovery requirements.
- Comprehensive disaster recovery (DR) support, including planned and unplanned failover, failback, and DR testing.
- Snapshot integration through Commvault IntelliSnap® technology.

SINGLE-PANE-OF-GLASS VIEW FOR EFFICIENT MONITORING AND REPORTING

- Protect and manage all your virtual environments – on premises or in the multi-cloud.
- Easily monitor and report on your testing and recovery operations.
- Recover data to multiple locations, simply and efficiently.

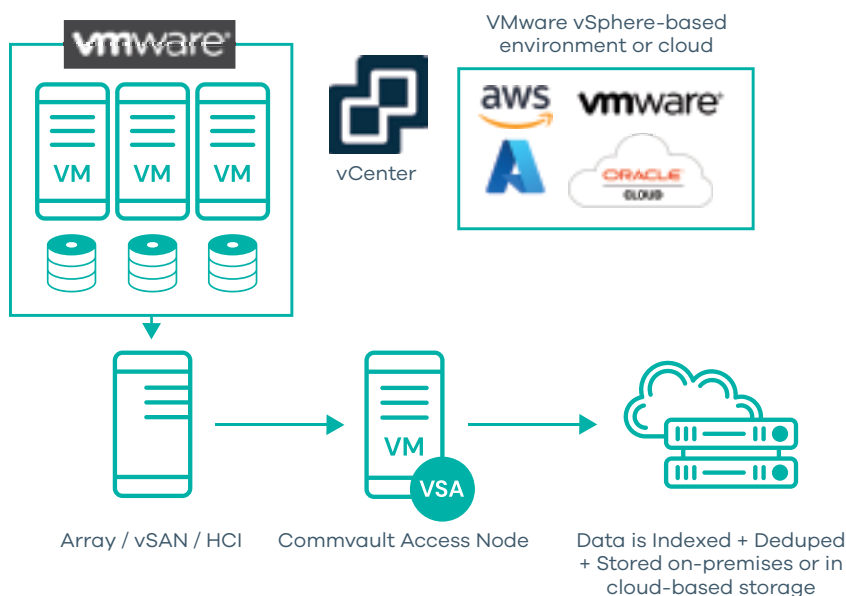
FULL INTEGRATION WITH THE CLOUD FOR ENABLING HYBRID & MULTI-CLOUD INFRASTRUCTURE

- Directly integrate cloud storage and resources without the need for costly gateways.
- Leverage cloud resources as backup targets or as a fully operational data management platform.
- Recover directly from cloud resources without needing to stage data.

SIMPLIFIED DEPLOYMENT AND ADMINISTRATION

- Software-based solution offers flexible deployment options.
- Commvault HyperScale™ X simplifies deployment of your data protection platform.
- Intuitive management interface reduces learning curve and deployment complexity.
- Automatic power management of cloud components helps minimize costs.
- Simple licensing and consumption models slash administration time.

Commvault architecture overview



FLEXIBLE AND EASY TO USE

Built for versatility, Commvault supports a diverse range of deployment options. And if you need room to grow, Commvault HyperScale™ X is available as an integrated solution that combines all aspects of the data protection solution in a scale-out system.

You can also deploy Commvault as a completely virtual or cloud-based data protection platform to meet your business's unique needs. Our single, intuitive, role-based management interface consolidates all configuration, management, and reporting tools into a browser-based portal – simplifying ongoing management, reducing your administrative burden, and increasing both speed and responsiveness.

VMware optimizes and virtualizes your data center infrastructure. Commvault extends that simplicity to data protection, giving you a fully integrated VMware solution that helps you achieve your data security goals, both now and in the future. Learn more at commvault.com/supported-technologies/vmware.

To learn more, visit commvault.com >