

Commvault for Nutanix™ Files

Leveraging the power of Nutanix Enterprise Cloud architecture, Nutanix Files offers a highly available and massively scalable data repository. Nutanix Files can store unstructured files for a variety of use cases and applications in a software-defined scale-out storage solution. This integrated solution can eliminate the need for separate NAS devices or traditional — and difficult-to-manage — file server solutions.

Highlights

- Comprehensive and highly-integrated data protection solution for Nutanix™ Files
- Global management of Nutanix Files through an intuitive, web-based portal
- Automatic discovery of Files shares
- Enables on-premises protection of Files data and cloud-based copies
- Simplified Service-Level Agreement (SLA)-based protection plans
- Activate your Nutanix Files data for deep content search and eDiscovery

Data protection challenges with AHV

Protecting a Nutanix Files share might be relatively straightforward. But protecting millions of files is not so simple. The data might have different protection SLAs, retentions, and recovery requirements. Commvault can help simplify managing these complex challenges using SLA-based protection plans, to help ensure that all your files are managed exactly as your business requires.

Comprehensive data protection for Nutanix Files

- Backup and recovery with a focus on shorter backup windows and quicker recoveries
- Enables “Incremental Forever” data protection of CIFS- or NFS-based files data, leveraging the Changed Files Tracking (CFT) API of Nutanix Files data
- Allows you to globally manage Nutanix Files shares with your entire enterprise, even across multiple Nutanix clusters
- Lets you manage your data wherever it is and however it’s organized
- Allows you to scale data protection performance as needed
- Enables end-user self-service recovery, tightly integrated with Active Directory through a simple, intuitive, web-based management portal

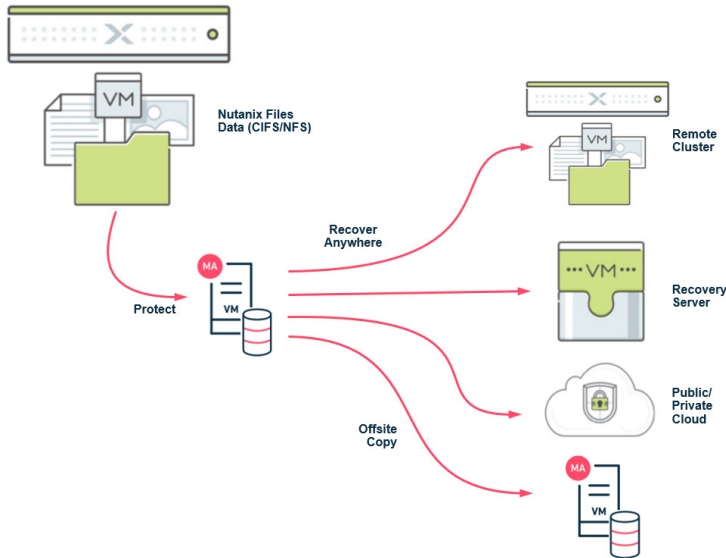
Global management and proactive monitoring for efficiency

- Protect and manage all your Nutanix Files shares from the Commvault Command Center™ – an easy-to-use web-based management console
- Provide consolidated reporting and monitoring for multiple Nutanix Files environments
- Recover your data anywhere from an intuitive, role-based management interface
- Single licensing model can cover all Nutanix Files environments within your enterprise

Cloud integration for enabling hybrid infrastructure

- Directly integrate cloud storage and resources without the need for costly gateways
- Leverage cloud resources as primary or secondary backup storage targets
- Recover directly from cloud resources without the need to stage data

Commvault's tight integration with Nutanix Files enables simplified and scalable data protection.



Data Protection Highlights

- “Incremental Forever” data protection using Changed File Tracking (CFT)
- Automatic discovery of shares
- Self-service recovery for end users
- Consolidated management platform simplifies multi-file share protection
- Comprehensive alerting and reporting with an easy-to-use, centralized management console
- Get more business value from your protected data through Commvault Activate™

- Automatically discover and protect Nutanix Files shares (CIFS or NFS)
- Scale data protection platform seamlessly as workload grows
- Leverage Commvault's built-in compression, deduplication, and encryption for your protected data
- Create offsite retention copies using Commvault's built-in copy management
- Recover data securely to any recovery platform

Simplified deployment and administration

- Software-based solution offers flexible deployments options
- Commvault HyperScale™ Technology can simplify data protection platform deployment in a scale-out environment
- Single, intuitive management interface accelerates learning and reduces deployment complexity

Flexible and easy-to-use

As a software-based solution, Commvault provides extreme flexibility in deployment options. Commvault HyperScale Technology is also available and combines all aspects of the data protection platform in a scale-out system. Commvault can also be deployed as a completely virtual or cloud-based data protection platform, to meet the unique needs of your business. A single, intuitive, role-based management interface consolidates all configuration, management, and reporting tools into a browser-based portal. This simplifies ongoing management, reduces your administrative burden, and increases both speed and responsiveness.

Be ready... with Commvault

You rely on Nutanix Files to help simplify and provide storage for unstructured files for your end users. Commvault lets you extend that simplicity to data protection, management, and recovery with a fully-integrated solution for Nutanix Files that can help you meet your unique data protection needs, both now and in the future.

Protecting your virtualized environments can be simple. [Learn >](#)