NetVault® Plus for Nutanix

Complete backup and recovery for Nutanix AHV and Nutanix Files

You rely on Nutanix to modernize your data centers, but are you doing enough to protect that business-critical data from accidental changes and deletions, viruses, malware and hardware/software failures? It's not only possible, it's easier than you would imagine, using Quest® NetVault® Plus data protection software.

NetVault Plus simplifies data protection for Nutanix environments with a web-based user interface (WebUI) and an automated workflow process to support centralized configuration of backup and restore policies for virtual environments. You get a detailed level of control that minimizes downtime by enabling you to restore complete virtual machine (VM) images, individual disks and files.

Nutanix AHV Protection

NetVault Plus protects your AHV environments at the VM and disk levels. You get crash-consistent and application-consistent image backups and restores. Optional automatic power-on setting for VMs after recovery of image-level backups helps end users get back to work faster. You can relocate a VM to a different storage container during recovery for migration purposes, or in case there's a hardware failure.

NetVault Plus is flexible enough to account for many data protection scenarios. You can create a comprehensive and flexible backup policy and reduce the need for scripting. Full, image-level backups protect the VM from failures while also providing flexibility to support test environments and disaster recoveries. Individual disk recovery supports the attachment of a disk to an applicable VM, which provides the flexibility of restoring a disk instead of a complete VM.

With NetVault Plus, you can shorten backup windows and improve device usage. NetVault Plus uses the Change Regions API from Nutanix to track changed data, thereby backing up only changed data after a full backup. This reduces storage requirements and lessens network traffic.

NetVault Plus is so easy to use, even less-experienced personnel can create comprehensive backup policies and initiate restores, thus reducing downtime and improving business continuity.

Nutanix Files Protection

Nutanix Files is a software-defined, scale-out file storage solution that can be deployed on a Nutanix Enterprise Cloud. This provides file shares for a wide range of use cases, such as Linux and Windows home directories, user profiles and department shares. NetVault Plus protects Nutanix Files deployments through native volume snapshots so open files can be protected in a consistent manner.

With NetVault Plus, both Linux NFS and Windows SMB file shares can be protected. NetVault uses the Nutanix Change File Tracking (CFT) API, which keeps track of all the changes to the files and directories since the last snapshot, and allows users to back up only the incremental changes. With this approach, NetVault Plus accelerates backups and reduces the required backup storage space.

Consistent and Efficient Data Protection

As one of the only solutions to fully leverage the Nutanix APIs to protect your data, NetVault Plus gives you assurance that the critical data in your Nutanix environment is fully protected.

Backup Storage Cost Savings

NetVault Plus includes powerful source-side data deduplication and compression that reduces your backup storage requirements and costs up to 93% - both on-premises and in the cloud.

Ransomware Protection

Your backups can also be made immutable to protect against cyber-attacks and other malware. Data cannot be changed or deleted prior to your defined retention period. You can also encrypt your data to prevent unauthorized use. Unlike Nutanix snapshots, NetVault Plus saves your critical backups outside of the Nutanix environment which adds another layer of protection.

Key Features

- Acropolis Hypervisor (AHV) and Nutanix Files support

- Crash-consistent and application-consistent image backups

- Policy-based backups with VM, disk and file level restores

- Optional automatic power-on setting for VMs after recovery of image-level backups

- Powerful data deduplication

- Backup immutability and encryption

Benefits

- Ensures quick and easy backup and recovery

- Simplifies data protection and disaster recovery

- Helps improve business continuity

- Provides ransomware protection and recovery

About Quest

Quest creates software solutions that make the benefits of new technology real in an increasingly complex IT landscape. From database and systems management, to Active Directory and Office 365 management, and cyber security resilience, Quest helps customers solve their next IT challenge now. Quest Software. Where next meets now.

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