The Storware vProtect solution is a cutting-edge data backup solution that integrates with the Nutanix hyperconverged infrastructure.

STORWARE

Modernized Backup & Recovery for Nutanix Enterprise Cloud

Working simultaneously in two different modes, vProtect not only works to protect the integrity of customer data, but also offers a wide range of backup targets that include:

- Independent backup server (local filesystem, NFS, cloud AWS S3, OpenStack SWIFT)

- Proxy server (media agent) for IBM Spectrum Protect (TSM), Veritas NetBackup and Dell EMC NetWorker
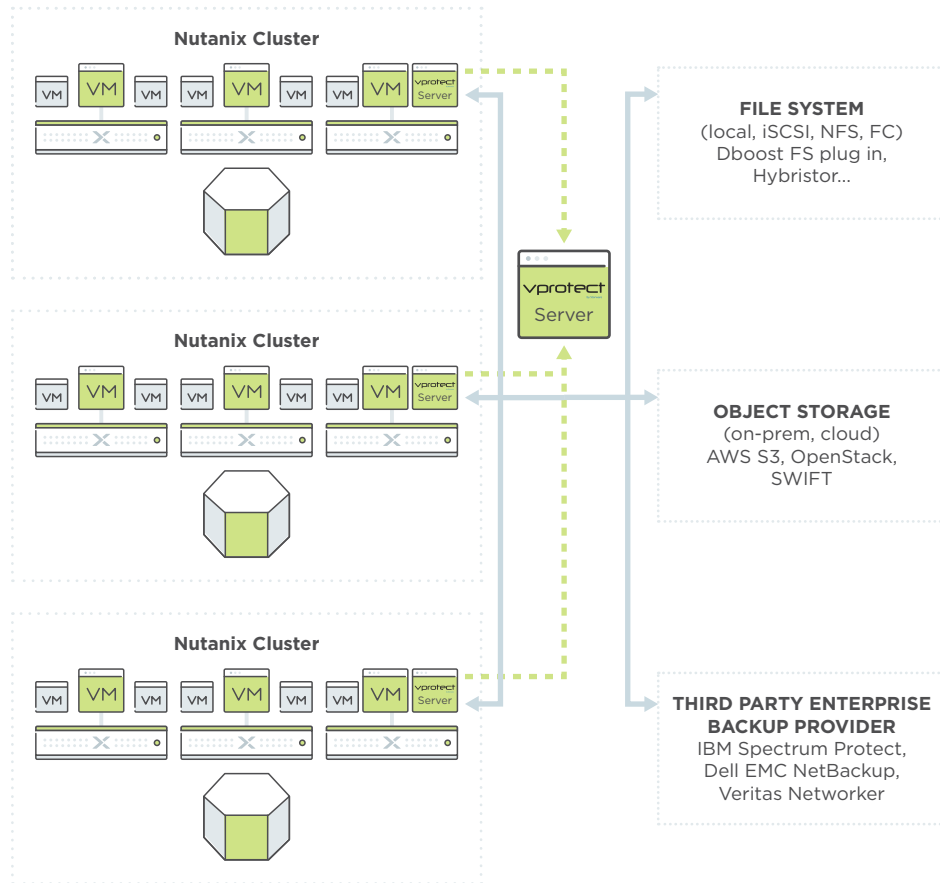
vProtect augments the simplicity of the Nutanix Enterprise Cloud by providing simplified VM-level data backup, to enable better resiliency for critical VMs and applications running on Nutanix AHV. The Nutanix hyperconverged infrastructure can be backed up in full or incrementally (CBT/CRT), consistently.

The main features of the vProtect solution are:

- Efficient VM-level backup for Nutanix hyperconverged infrastructure

- Provides incremental backups for Nutanix clusters – CRT (Changed-Region Tracking) using Nutanix AHV API

- Multi-node support for better scalability or geographically dispersed environments

- Auto-discovery of VMs through Nutanix management plane (Prism) or individual hosts

- Easy file-level restore using mountable backups

- Backup to Amazon S3, Azure, OpenStack Swift or any mounted file-system

- Supports data export into existing backup environments for integration and long-term storage. Works with IBM Spectrum Protect, Veritas NetBackup and Dell EMC Networker

- Open API for 3rd party software integration (REST API) as well as command line

- Quiesced/application-consistent snapshots

NUTANIX™
YOUR ENTERPRISE CLOUD

SOLUTION ARCHITECTURE

KEY BENEFITS

The benefits of the Storware solution are:

- No vendor lock-in (free choice of backup provider)
- Scalable multi-node Architecture
- Open API – allows vProtect to be the part of any Workflow/ Orchestration

Nutanix Ready Validation

Storware vProtect is validated on Nutanix AHV

RESOURCES AND GETTING STARTED

- Nutanix Technology Alliances – Storware
- Hyper-link of solution on partner website
- Blog
- Webinar – Enterprise Backup & Recovery for Nutanix AHV
- Video vProtect overview
- Storware vProtect Manual
- The Nutanix Bible

ABOUT STORWARE

Storware, established in 2013, builds the simplified data protection systems for businesses. All Storware enterprise solutions are focused on data protection either for servers, virtual environments and mobile devices where the mission is to leverage the security, delivering significant reduction on risk and costs. Storware successfully offers products through the worldwide distribution and partner channel. Learn more at www.storware.eu

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