

Modernized Backup & Recovery for Nutanix AHV

Brief overview about the solution. What pains does the solution address?

4-5 lines. Introduction about the solution

Storware and Nutanix provide together the cutting-edge data protection solution by integrating vProtect with a hyper converged infrastructure platform leader, based on Acropolis virtualization. Working simultaneously in two different modes, vProtect allows Nutanix customers not only to get value from the protected data, but also give a wide range of backup targets such as:

- 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

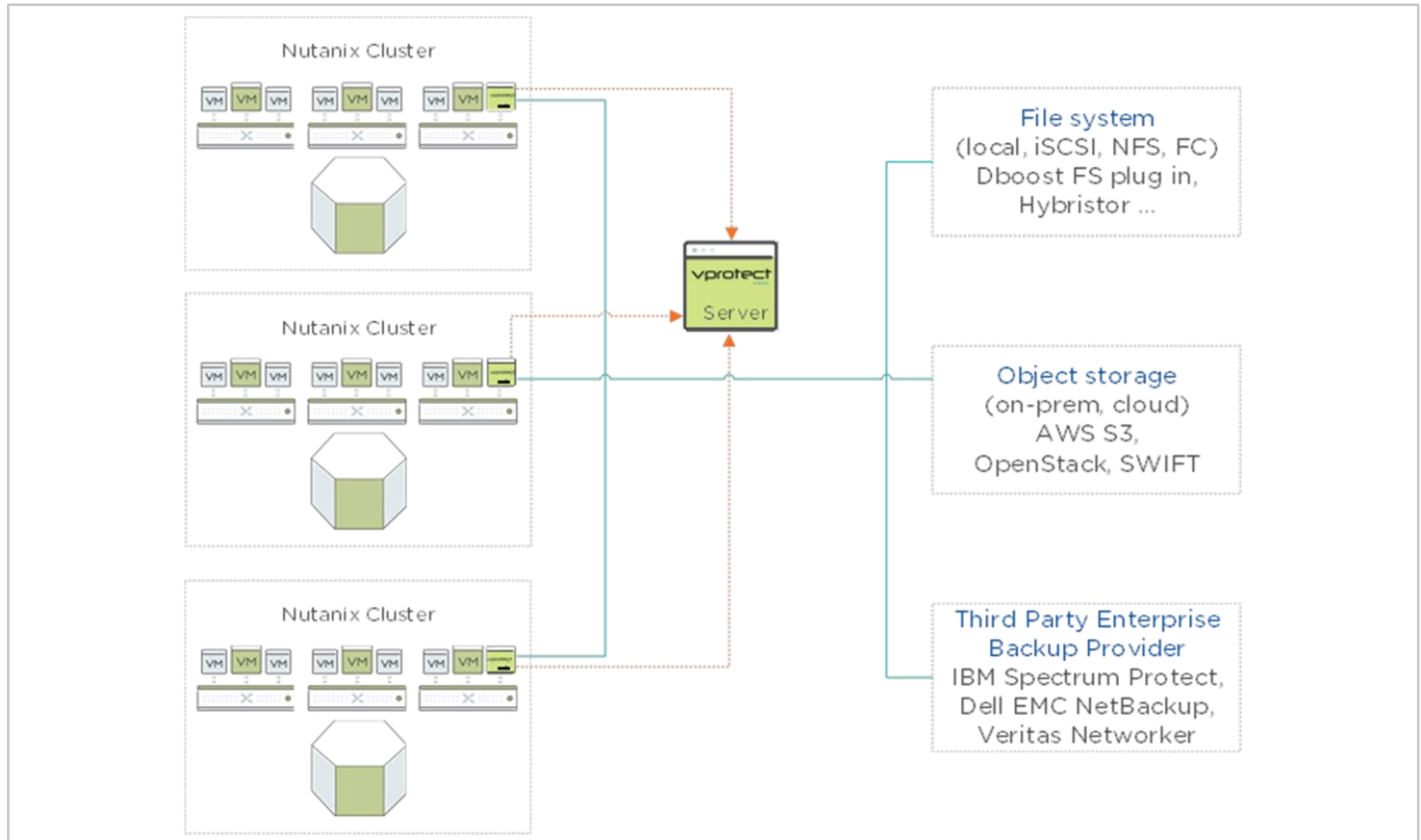
vProtect with Nutanix infrastructure provides simplified VM-level data protection, to enable better resiliency for critical VMs and applications based on Acropolis hypervisor.

Nutanix infrastructure can be backed up in full or incrementally (CBT/CRT), consistently, with drive exclusion and giving the option to restore single file.

Major Features:

- Efficient, incremental VM-level backup and protection for Nutanix Acropolis Hypervisor
- Provides incremental backups for Nutanix clusters – CRT (Changed-Region Tracking) based on Nutanix AHV API
- Multi-node support for better scalability or geographically dispersed environments
- Auto-discovery of VMs through Nutanix Hypervisor Manager (Prism) or individual hosts
- Easy file-level restore using mountable backups
- Backup to Amazon S3, 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

<SOLUTION ARCHITECTURE/HOW IT WORK



KEY SOLUTION BENEFITS

Together Nutanix and Storware help deliver end-to-end solutions for smarter VM backup and recovery.

Here are top benefits of the joint solution:

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

NUTANIX READY VALIDATION

- vProtect Validated on Hypervisor AHV



RESOURCES AND GETTING STARTED

- Put a bulleted list of technical contents or point to the Nutanix resources library (www.nutanix.com/re-sources)
<https://legacy.gitbook.com/book/storware/storware-vprotect/details>
- Put Hyper-link to the landing page on technology alliances website
- Hyper-link of solution on partner website
<https://storware.eu/en/storware-vprotect/>

ABOUT Storware

Storware is a company building the simplified data protection software for businesses. We help to reduce the risks of data loss and its related cost. Wherever you keep your data- in the cloud, on servers (physical and virtual), or endpoints - we continuously care and bring additional value to them.

Video Sections

<https://www.youtube.com/watch?v=rTZ49Qxdcls> – 1h Nutanix, vProtect Webinar

https://www.youtube.com/watch?v=PU_ocyv4ztQ&t=17s – 6 min - Nutanix, vProtect overview

Blog

https://storware.eu/en/blog/how_to_backup_nutanix_vm/

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TSA Membership

Stephanie Benson/ Membership Coordinator

CUSTOMER/PARTNER QUOTE/MARKET REFERENCE (ADDRESS PAIN POINTS)

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According to IDC 67% of businesses that have virtual servers are running at least one hypervisor other than the two market leaders.

vProtect addresses this need by providing modernized data protection for open virtual machines, such as Nutanix Acropolis

– Paweł Mączka, CTO VP, Storware

ABOUT NUTANIX

Nutanix makes infrastructure invisible, elevating IT to focus on the applications and services that power their business. The Nutanix enterprise cloud platform delivers the agility, pay-as-you-grow economics and operational simplicity of the public cloud, without sacrificing the predictability, security and control of on-premises infrastructure. Nutanix solutions leverage web-scale engineering and consumer-grade design to natively

converge compute, virtualization and storage into a resilient, software-defined solution that delivers any application at any scale.

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