Top Reasons to Use NetBackup 9.1 Data Protection for Nutanix Workloads

Unify data management for hyper-converged platforms.

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The relentless growth of data and the wide adoption of virtualization is increasing complexity for IT professionals. The hyperconverged trend is moving mission-critical data and applications into simplified infrastructure, and as a result, there is increasing demand for scalable data protection solutions that enable the application of consistent data protection policies and compliance standards. Plus, even the most resilient infrastructure benefits from a strategy that guards against data loss and ransomware attacks. As a result, organizations are turning to hyperconverged solutions like Nutanix™ to simplify their IT environments by managing their entire IT stack with one simple solution.

Together, Nutanix and Veritas empower IT professionals to spend more time on the development of applications and services and less time worrying about data center infrastructure. The partnership between Nutanix and Veritas helps ensure critical data and workloads running on Nutanix are protected with a unified, easy-to-manage hyperconverged platform that is the foundation for end-to-end data management.

TOP REASONS TO PROTECT NUTANIX WORKLOADS WITH NETBACKUP™ 9.1

1. INCREASE INTEGRATION AND AUTOMATION.

The NetBackup 9.1 web user interface (UI) now supports Nutanix AHV workloads listing Virtual Machines (VMs), AHV Clusters or Intelligent VM Groups. This new integration further simplifies and automates backup and restore for Nutanix customers and elevates Nutanix AHV to the same level of manageability and visibility NetBackup currently provides for VMware and physical workloads.

2. ENHANCE AGENTLESS SUPPORT FOR SINGLE FILE AND FOLDER RECOVERY.

Organizations don't need to install any agents, clients or additional software on the Nutanix cluster to provide complete data protection for Nutanix workloads. NetBackup 9.1 further enhances agentless support, including single file and folder recovery. These new granular restore options allow IT professionals working with Nutanix-powered infrastructure to select a single file or folder to restore instead of restoring the complete volume, saving time, money and disruption for IT professionals working with Nutanix powered infrastructure.

3. SUPPORT APPLICATION-CONSISTENT BACKUPS.

NetBackup 9.1 leverages Nutanix Guest Tools to provide application-consistent backups of VMs running on Nutanix AHV using Windows VSS or Linux scripts. This new support gives organizations confidence when restoring applications and avoids potential data corruption. Better still, the approach eliminates inconvenient consistency problems that may lead to the inability to restart an application after the restore process.

4. LEVERAGE NUTANIX RESOURCE THROTTLING.

NetBackup 9.1 now provides Nutanix customers with gradual control to set resource limits during backup jobs per cluster, node or storage container and limits the snapshots per cluster. Resource throttling automatically load-balances backups jobs across the environment, so no single component is overloaded. This process ensures AHV users are not impacted by backups, resulting in a faster, more reliable backup environment.
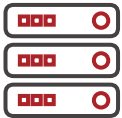
5. USE INTELLIGENT VM GROUP FILTERS TO CLASSIFY PROTECTION.

NetBackup 9.1 enables organizations to logically group Nutanix VMs together to more efficiency manage their backups based on VM name, storage container, power state or universally unique identifier (UUID). Backup administrators can now classify the different types of protection they want to assign to each group, automate the discovery and assign the protection type of new machines as they come online. This capability increases operational efficiency and ensures all machines are properly protected from data loss.

6. ADD MULT-PROTOCAL SUPPORT FOR NAS DYNAMIC DATA PROTECTION.

Unstructured data appears in unexpected places and is hard to categorize, making it challenging to back up and restore. NetBackup 9.1 has enhanced its support of NAS protocols to include CIFS/SMB for Nutanix Files. Now Nutanix customers are better equipped to protect both NFS and CIFS/SMB using the NetBackup NAS Dynamic Data Protection feature. This feature provides a simple, straightforward way for IT professionals to protect Nutanix files. NetBackup 9.1 automates the discovery of new volumes and streamlines the application of lifecycle management, making maintenance of data protection policies simple and error-free.

7. GET SUPPORT FOR BLOCK-BASED APPLICATIONS.

NetBackup 9.1 now supports workloads using iSCSI to support Microsoft Windows environments that only support a block protocol. This new capability allows IT professionals to design data protection strategies that best suit their unique business requirements.

8. ENJOY SELF-SERVICE SUPPORT WITH ROLE-BASED ACCESS CONTROL (RBAC).

NetBackup 9.1 includes role-based templates to help IT streamline the process of role creation so different levels of users only see and perform authorized tasks. This capability lets IT easily enforce access and control through NetBackup's web UI or with RESTful APIs without hindering users' ability to perform their jobs.

To learn more about hyperconverged storage and backup solutions, visit Veritas.com. To learn more about Dynamic NAS data protection, read our VOX blog.

ABOUT VERITAS

Veritas Technologies is a global leader in data protection, availability and insights. Over 80,000 customers—including 87 percent of the Fortune Global 500—rely on Veritas to abstract IT complexity and simplify data management. The Veritas Enterprise Data Services Platform automates the protection and orchestrates the recovery of data everywhere it lives, ensures 24/7 availability of business-critical applications, and provides enterprises with the insights they need to comply with evolving data regulations. With a reputation for reliability at scale and a deployment model to fit any need, the Veritas Enterprise Data Services Platform supports more than 800 different data sources, over 100 different operating systems, more than 1,400 storage targets, and more than 60 different cloud platforms. Learn more at www.veritas.com. Follow us on Twitter at @veritastechllc.

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