

5 WAYS VERITAS NETBACKUP 8 MAKES MICROSOFT HYPER-V BACKUP ROCK!

VERITAS™

In today's enterprise, it's common to see more than 80% of workloads virtualized in an infrastructure that can range from 100s to 100,000s of virtual machines. While IT operations and production teams have realized considerable benefits with virtualization, it has also added considerable complexity and uncertainty in the area of protecting important data. Proliferation of multiple data protection point products create interoperability challenges that can lead to gaps in protection, failure to achieve recovery time objectives and recovery point objectives, and overhead costs for support and maintenance.

Studies show that 70% of enterprises using VM-specific data protection solutions are looking to consolidate their entire global data protection on to a single unified data protection platform¹. Whether Microsoft® Hyper-V or VMware®, the new NetBackup™ 8 Platform can transform and simplify the protection of your virtual, physical, and cloud environments across your enterprise. Combining King of Scale performance with intelligent policies to ensure automated, "set-and-forget" VM protection, enterprise scalability, performance and agentless backup, NetBackup is ready to help meet the most demanding SLAs for your Hyper-V environments, and **achieve near 100% backup and recovery success rates**.

1. STOP WASTING TIME WITH MULTI-PASS BACKUPS AND WAY TOO MANY STEPS TO RECOVERY!



You Can Have It All with a Single-Pass Agentless Image Backups.

No longer do you need to run multiple backups of systems hosting Microsoft applications to have the flexibility of either image or object level restores. Agentless Image Level Backups + Granular Recovery Technology makes it possible to do both image level and individual object level restores from the same backup.

Forget the Endless Mount and Browse. Just Search, Select, and Restore.

The pressure is on and you need to restore a file... fast. Think of the time and hassle you could save if you could simply search for that file, select it, and restore it no matter where it resides. NetBackup Granular Recovery Technology (GRT) makes this possible by indexing the complete contents of VM backups and makes those contents visible and searchable for file and folder level restores without trying to guess which backup has your data and eliminate endless trial-and-error mounting and browsing.

Recover only what you need when you need it:

- Restore objects contained within a hardware snapshot.
- Restore virtual machine objects directly from an agentless backup image.
- Eliminate the need to mount and browse the entire VM to find and restore a single file or folder.
- Restore individual VM image files eliminating the need to first restore the entire VM.

2. IF YOU DIDN'T BACK IT UP, YOU CAN'T RESTORE IT!



Intelligent, Automated Discovery and Backup.

Don't leave VMs behind because you forgot to back them up! "Set-and-forget" Hyper-V intelligence puts the protection of virtual machines on cruise control by automating the discovery and backup of new, changed, or moved VMs, eliminating VM recovery failures due to missed VM backups. Simple, easy setup helps ensure ALL your VMs are protected.



11% Virtual Machine Recoveries Fail
Cause: VM was never designated for backup!

-Protecting Highly Virtualized Environments 2016, ESG Survey



3. SCREAMING HYPER-V BACKUP AND RECOVERY PERFORMANCE - IN 3 EASY STEPS



Step 1. Orchestrate Your Backups for Speed and Success.

Deliver the fastest possible backup performance for Hyper-V and achieve near 100% backup success rates. Simple, easy to setup policies, Intelligent Load Balancing automates the orchestration and optimizes performance across your VM environment reducing backup failures and ensure your recoveries are ready when you need them.

Step 2. Don't Miss Another Backup Window With Up To 100x Faster Backup Performance.

Turbocharge your virtual backup, regain storage and network bandwidth, and eliminate the need for full backups. Deliver up to 100x faster VM backups with NetBackup Accelerator for Microsoft Hyper-V with Microsoft Resilient Change Tracking (RCT) released in Windows Server 2016.

Step 3. "Out-of-the-box" performance, simplicity, and up to 98% deduplication.

Complex, and error-prone manual tuning for performance and scalability is now a thing of the past. NetBackup Appliances and Enterprise Deduplication solve this headache with quick and easy deployment of King of Scale performance and scalability for virtual environments up to 100s of petabytes... all supported by Veritas.



4. MANAGE THE MOST DEPLOYED ENTERPRISE BACKUP FROM YOUR OWN HYPER-V CONSOLE!²

Leverage the power and scale of proven enterprise-class data protection.

Veritas NetBackup self-service console plug-ins integrate with Microsoft Hyper-V System Center VM Manager enabling VM admins to manage NetBackup through their own familiar consoles and gain direct control over restore operations without the hassle of managing and maintaining the backup infrastructure.



5. NETBACKUP 8 IS READY FOR MICROSOFT® WINDOWS 2016 WHEN YOU ARE

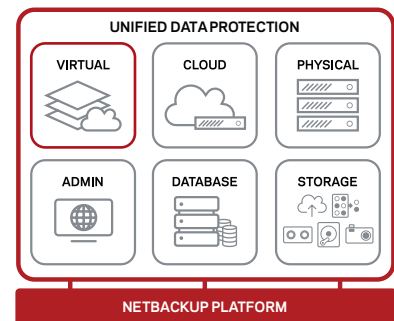
"Day-one" support for Windows Server 2016.

Enterprise and MSPs alike are looking at broader adoption and use of Microsoft Hyper-V in production, mission-critical, and service provider environments. At Veritas, we understand the importance of engineering a tightly integrated agentless backup solution that will scale with performance and reliability. NetBackup 8.0 provided "day-one" support of RCT right out of the box so that customers won't have to be concerned about compatibility issues or failures resulting from non-standard, kernel based implementations. NetBackup is ready when you are.

NETBACKUP UNIFIED DATA PROTECTION FOR EVERY VIRTUALIZED ENTERPRISE

Take the worry out of VM Protection.

Now every size enterprise can afford to protect all their data with the power, performance, and automated VM protection of market leading NetBackup, ranked #1 by Gartner in Market Share for Data Center Backup and Recovery Software³. New NetBackup Enterprise Virtual Client with its affordable, "socket-based" pricing, even the smallest enterprise can have enterprise proven protection, scalability, and performance. It is designed to simplify the protection of the largest and most complex heterogeneous environments—virtual, cloud, and physical applications across the enterprise—no matter where data resides on disk, tape, appliance, or single-click cloud integrated storage with the major cloud service providers.



Sources

¹ Enterprise Strategy Group, Inc. Protecting Highly Virtualized Environments, Jason Buffington, July 2016

² "Veritas' NetBackup is the most evaluated enterprise backup solution, and the most deployed for organizations with 5,000 or more employees" Gartner, Inc., Magic Quadrant for Data Center Backup and Recovery Software, Dave Russell, Pushan Rinnen, Robert Rhame, June 8, 2016.

³ Gartner, Inc. NetBackup ranked #1 in Market Share Analysis: Data Center Backup and Recovery Software Market, Worldwide, 2015; JP Corriveau, Dave Russell June 17, 2016

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