NAKIVO®

Why Choose NAKIVO for Hyper-V Backup

20,000 Customers Trust NAKIVO to Protect Their Data

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Solution Overview

A comprehensive backup solution, NAKIVO Backup & Replication provides all the features necessary for managing the backups of your Hyper-V environment from a single pane of glass. Create and verify backups automatically, enable optimizations for resource-efficiency and minimize expenses thanks to flexible pricing and reduced administrative and infrastructure overhead.

DATASHEET

Other Supported Platforms

NUTANIX · (Linux) · EC2 · (Windows) · vmware vSphere · ORACLE · Microsoft 365 · VMware Cloud Director™ · NAS

Key Features

Incremental Backup
Make backups faster and reduce their size with Resilient Change Tracking (RCT).

Granular Recovery
Recover files and application objects from backups without performing a full restore.

Backup to Cloud
Send your backups and backup copies to Amazon S3, Microsoft Azure, or Wasabi Hot Cloud Storage.

Automated VM Protection
Save time and resources by scheduling backup jobs with policies.

Instant VM Boot
Reduce downtime by instantly booting Hyper-V VMs directly from backups.

Effective Administration
Set up backup policies and back up VMs that match the specified parameters.

Key Benefits

Versatile Deployment Options

NAKIVO Backup & Replication is quick and easy to install - it can be deployed in just under two minutes. Still, it is a powerful solution that works on both Windows and Linux machines, deployed as a pre-configured virtual appliance or Amazon Machine Image or installed on a NAS. Choose the method that best fits your infrastructure and budget and create while saving time and resources in the process.

Uninterrupted Workflow

Improve your recovery time objective (RTO) and recovery point objective (RPO) by instantly recovering entire VMs or specific files and objects directly from deduplicated and archived backups. Restore your production environment in minutes and recover lost data to resume business operations without performing a full restore. The recovered VM can be moved to the production environment without changing the source backup.

Improved Performance

NAKIVO Backup & Replication uses a number of techniques to decrease the resource-intensity of the backup process and reduce its storage footprint. Hyper-V's Resilient Change Tracking (RCT) technology ensures that only the new and unique data gets backed up. LAN-Free Backup Mode and Network Acceleration allow production networks to be offloaded while also improving the speed of backups and recoveries. In combination with compression and deduplication, these features ensure smooth performance of both the backup process and the production environment. Switch to a more powerful external database for the solution to make data protection even more reliable and seamless for large infrastructures.

Ransomware Resilience

Create immutable backups in Amazon S3 buckets and local Linux-based repositories and protect backup data from deletion and encryption by ransomware. Once activated, the immutability cannot be disabled until it expires. During this time, the backups are protected from ransomware and accidental data loss but can still be used for recovery. To further secure your data and prevent unauthorized access, assign users permissions for specific stages of the backup process with role-based access control.

Flexible Scalability

NAKIVO Backup & Replication is designed for the efficient management of virtual environments of any size, from small companies to large enterprises with hundreds of hosts and thousands of Hyper-V VMs. Distribute workloads and add or remove resources to keep your IT infrastructure in good shape without compromising the data. Thanks to the flexible configuration, you can scale vertically or horizontally across multiple sites to accommodate your business needs.

Streamlined Administration

Configure backup policies to create automated protection for your Hyper-V VMs. Define the parameters of the VMs that need to be backed up and NAKIVO Backup & Replication will manage the inventory automatically. Run custom pre- and post-job scripts to fine-tune the process without creating administrative overhead. Use HTTP APIs to integrate third-party monitoring and orchestration solutions. Take control over all current and planned activities from a unified Calendar Dashboard. Get help with your questions by contacting NAKIVO's excellent support straight from the solution's interface.

Industry-Leading Customer Reviews

Gartner peer insights™
★★★★★

spiceworks
★★★★★

software.informer
★★★★★

TrustRadius
★★★★★

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