



# NAKIVO BACKUP FOR MICROSOFT HYPER-V

What would you do if your Hyper-V VMs fail or if ransomware locks data? How would you recover? A single misstep, system failure, or cyberattack could halt all your operations.

NAKIVO Backup & Replication offers comprehensive data protection for Hyper-V environments — **backup, replication, instant restore, ransomware protection, and disaster recovery** — in a single pane of glass at a 50% lower price than other vendors.

## BENEFITS

### 2X FASTER

Resilient Change Tracking, LAN-free transfer and more

### 49%

lower cost than other market vendors

### 4.8 STAR RATING

on IT communities for user experience, saving time and money

### 1 SOLUTION

10+ recovery options at zero extra cost

### 5 MINUTES

to deploy and configure

## KEY CAPABILITIES FOR HYPER-V DATA PROTECTION

**Reliable backups:** Create agentless, image-based, incremental backups of your Hyper-V VMS with application-aware processing to shorten backup windows and network traffic.

**Direct backup to cloud:** Back up Hyper-V VMs directly to cloud storage platforms such as Amazon S3, Wasabi, Azure Blob, and Backblaze B2, as well as other S3-compatible destinations.

**Flexible backup targets:** Send backups to local folders, public clouds, S3-compatible storage, NAS, deduplication appliances and tape, and create backup copies for offsite storage or tape archiving.

**Advanced backup tiering:** Automate backup copy creation to various targets, including tape, with job chaining to follow the 3-2-1 or 3-2-1-1 backup rules.

**Backup verification:** Instantly verify the integrity of Hyper-V VM backups upon completion and get a report with screenshots of test-recovered VMs.

**Ransomware-proof backups:** Protect backups with immutable storage in local and cloud repositories, air-gapped storage on tape, and backup scans for malware and ransomware infections before recovery.

**Multiple recovery options:** Accommodate various recovery scenarios with instant VM recovery - instant Granular recovery - full VM recovery - P2V/V2V recovery - recovery from Tape - VM failover and more.

**Cybersecurity tools:** Leverage a range of security measures to prevent breaches, such as role-based access control (RBAC), two-factor authentication (2FA), and AES-256 encryption.

**Robust disaster recovery tools:** Streamline the DR process of Hyper-V workloads with Site Recovery, VM replication, VM failover and more - all from a single pane of glass.

**Advanced automation capabilities:** Use Calendar Dashboard, Policy-Based Data Protection and Job Chaining to automate workflows with flexible backup scheduling options.

**Regulatory compliance:** Use the solution's cybersecurity features to strengthen your data protection, security, and recovery strategies and align your practices with industry standards and regulations.

**Enhanced performance:** Boost backup speed and offload production network with Network Acceleration, LAN-Free Data Transfer, and Bandwidth Throttling.

**Flexible deployment:** Install on Windows, Linux, NAS, as a pre-configured VMware/Nutanix virtual appliance or AML.

**24/7 technical support:** Get technical support 24/7 via phone, email, or chat with 98% customer satisfaction, free demo and deployment sessions to help you start quickly.

## APPLY THE 3-2-1-1 BACKUP STRATEGY



3 Copies of data



2 Copies on different media



1 Copy offsite



Immutable/air-gapped copy



### 2024 Gartner® Magic Quadrant™

Honorable Mention in Enterprise  
Backup and Recovery Solutions  
Category

## TRUSTED BY CUSTOMERS ACROSS INDUSTRIES

“During the trial period, one of our Hyper-V VMs failed and with NAKIVO Backup & Replication we successfully recovered that Hyper-V VM and put it on the same host in under 5 minutes.”

Steven Schmidt, System  
Administrator at One World Direct

## READY TO GET STARTED?

TRY FOR FREE

GET FREE DEMO

## PROTECT FROM RANSOMWARE ATTACKS

**Immutable storage:** Protect Hyper-V VM backups with tamper-proof, immutable storage in both local and cloud repositories to prevent unauthorized modifications and ransomware encryption.

**Air-gapped storage:** Store Hyper-V VM backups on offline media like tape devices or detachable storage to ensure they are isolated from potential threats.

**End-to-end encryption:** Protect your workloads at every stage with AES-256 encryption — at the source, in flight and at rest to ensure it remains secure from unauthorized access.

**Ransomware-free recovery:** Scan Hyper-V VM backups for malware and ransomware infections before recovery to ensure your data is clean and safe from malware threats.

## DISASTERS STRIKE FAST — RECOVERY MUST BE FASTER

**Site Recovery:** Automate complex disaster recovery workflows, including regular DR testing, one-click planned failover, emergency failover, failback, and datacenter migration for rapid recovery and minimal downtime.

**Operation-ready replicas:** Create and maintain always-ready replicas of your Hyper-V VMs that can be powered on with a single click in the event of a disaster to ensure rapid recovery.

**Instant replica verification:** Validate the integrity and recoverability of your replicas with automated reports, including screenshots of test-recovered machines.

**Automated VM failover:** Seamlessly switch to a replica VM in seconds during an outage and resume operations with just a single click.

## EXPAND YOUR MSP SERVICE OFFERINGS

**MSP console:** Deliver scalable and customizable BaaS/DRaaS services and manage client environments with standalone instances as remote tenants alongside local tenants.

**Advanced multi-tenancy:** Manage up to 100 isolated tenants in a single instance with granular resource allocation control. Access remote tenant environments securely through a single port, eliminating the need for complex VPN setups.

**Tenant overview dashboard:** Get real-time insights and alerts on client infrastructures, including node status, available resources, scheduled activities, and inventory information.

**Self-Service portal:** Enable tenants to create their own backup and recovery jobs independently and save valuable time and resources.