NAKIVO
®

Storage Destinations
- Public Clouds (Amazon S3, Azure Blob, Wasabi and Backblaze B2)
- Tape Media
- NAS Appliances
- Deduplication Appliances
- Local

Instantly boot or fully recover entire VMs
or recover only the files and objects you need

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: 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: 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 AMI.

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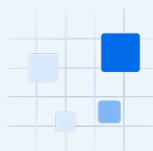
APPLY THE 3-2-1-1 BACKUP STRATEGY

3 Copies of data

2 Copies on different media

1 Copy offsite

Immutable/ air-gapped copy

NAKIVO®

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 local and cloud repositories to prevent unauthorized modifications and ransomware attacks.

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

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

Malware scan: Conduct backup scans for malware and ransomware before recovery to ensure data is clean from malware infection.

FAST RECOVERY FROM DISASTERS

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

Efficient replicas: Create and maintain replicas of Hyper-V VMs that can be powered on with a click in the event of a disaster to ensure rapid recovery.

Instant replica verification: Validate the integrity and recoverability of replicas with reports and 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: Offer scalable BaaS/DRaaS services and manage client setups 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 without 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.