



NAKIVO Backup for VMware vSphere

NAKIVO Backup & Replication offers comprehensive data protection for VMware vSphere environments with up to two times faster backups and replication, native change tracking for efficiency, multiple recovery options, and swift deployment and configuration, all at a more affordable price than other vendors.

BENEFITS

2X FASTER

with native change tracking

49% LOWER COST

than other vendors

4.8 STAR RATING

for saving time and money

1 SOLUTION

9+ recovery options, at zero extra cost

5 MINUTES

to deploy and configure

SOLUTION OVERVIEW

Advanced VMware vSphere integration

Support for the latest VMware releases (including compatibility support for vSphere 9), ensuring seamless compatibility with native VMware technologies for optimal performance and reliability.

One solution, one interface

Full range of features for virtual, cloud, physical, SaaS and hybrid environments – all from a centralized web interface.

Quick deployment, effortless scalability

Install on NAS, Windows, Linux, or as a pre-configured VMware virtual appliance. Manage hundreds of hosts in multiple sites with a single deployment.

Comprehensive VM protection

Ensure minimal downtime with fast incremental backup and instant recovery of full VMs, files, and application objects for maximum availability.

Powerful anti-ransomware features

Ransomware-proof backups via immutable storage in local repositories, including NEC HYDRAsstor storage system, as well as public cloud platforms (Amazon S3, Wasabi, Azure Blob, Backblaze B2) and other S3-compatible targets. Use Backup Malware Scan to verify that data is clean before recovery.

Enhanced security measures

Encrypt backup data using AES-256 encryption at the source, in transit, and at rest in the repository and integrate with AWS KMS for password loss encryption. Restrict access to your data protection infrastructure with Role-based access control (RBAC) and increase security with two-factor authentication (2FA).

Flexible Recovery Capabilities

Leverage a variety of recovery options to ensure swift operational recovery and optimal availability in disaster recovery scenarios.

Low TCO – high flexibility

Save up to 50% on a data protection solution that's tailored to your use cases with perpetual and per-workload licensing options. Choose from five editions and pay only for what you need.

24/7 support

Get technical support 24/7 via phone, email, or in-product chat, and take advantage of our free demo and deployment sessions to help you get started quickly.

APPLY THE 3-2-1-1 BACKUP STRATEGY

- 3 copies of data
- 2 copies on two different storage media – disk, cloud, tape, etc.
- 1 backup copy stored offsite/ in the cloud for disaster recovery
- 1 immutable or air-gapped backup copy to protect against ransomware

JOIN 16,000+ CUSTOMERS WORLDWIDE



HONDA

SIEMENS



EIFFAGE



Named in the Honorable Mention Section in the 2024 Gartner® Magic Quadrant™ Enterprise Backup and Recovery Software Solutions again*

BUILT FOR VMWARE – MORE SPEED, SIMPLICITY AND SECURITY

Efficient image-based backups

Create agentless, app-aware incremental backups that copy only changed data on each backup cycle, saving time and storage space.

Installation as VA

Deploy NAKIVO Backup & Replication as a pre-configured VMware virtual appliance and get it up and running in minutes.

Installation on NAS

Install on NAS devices to create an all-in-one backup appliance that combines backup/replication software, hardware, storage, direct backup to cloud and more.

Integration of native VMware technologies

- Native Changed Block Tracking (CBT) for faster incremental backups
- LAN-Free Data Transfer using VMware's HotAdd and Direct SAN access for lower network loads and better backup/replication speeds
- Integration of VMware's vSphere API for I/O filtering (VAIO) to enable real-time replication for near-zero RPO

Direct backup to cloud

Send backups directly to cloud platforms like Amazon S3, Wasabi, Azure Blob, Backblaze B2 and other S3-compatible platforms. Automate the creation and movement of backup copies between on-site and off-site storage with Job Chaining, ensuring data management is both effortless and robust.

Recovery for every scenario

- Instant recovery of objects
- Instant recovery of files
- Instant VM recovery
- Full VM recovery
- Physical-to-virtual
- Virtual-to-virtual
- Bare metal recovery
- Direct recovery from tape
- Failover of VMs and cloud instances
- And more...

Enterprise storage integration

Advanced integration with deduplication appliances and other storage devices from leading vendors to create backups and replicas directly from storage snapshots, including HPE 3PAR, Nimble, Primera and Alletra as well as NetApp FAS and NetApp AFF storage arrays.

Simple, automated administration

The web-based interface facilitates easy management of your data protection activities from any location. You can automate workflows with features like the Calendar Dashboard, Policy-Based Data Protection and Job Chaining.

WHAT CUSTOMERS SAY ABOUT NAKIVO

“ NAKIVO saved us a significant amount of time and money. The solution is **4X faster**, works without errors, and took just 15 minutes to set up and deploy. NAKIVO Backup & Replication provides **ease of use and peace of mind** for our business.

Cameron Rezvani, Senior Systems Engineer, Orange Coast Title Company

“ The solution helped us **reduce backup time by 50%**. We **improved recovery times by 70%** with instant VM recovery and granular recovery features.

Jesus Alfonso Rangel Diaz, IT Coordinator, Foxconn BC

“ We **improved VM backup performance by at least 4X** as well as we no longer have to deal with failed backups.

Erik Voerman, System Engineer, Traxion

ACHIEVE HIGHER UPTIME STANDARDS

AVAILABILITY

Disaster recovery

- **Real-Time Replication for VMware^{BETA}**: Maintain an identical copy of VMware VMs (including compatibility support for VMware vSphere 9) at a secondary site for immediate failover in case of disruptions.
- **Replication from Backup**: Use existing VMware backups for replication jobs to reduce storage requirements and streamline your disaster recovery setup.
- **Automated VM Failover**: Resume critical workloads in seconds by failing over to a replica VM and get operations back up and running quickly with a single click.
- **Site Recovery**: Create flexible disaster recovery sequences, including planned/emergency failover, failback and non-disruptive recovery testing, ensuring your organization is prepared for any scenario.

BAAS & DRAAS

MSP-ready

- **MSP Console**: Deliver comprehensive BaaS/DRaaS services, manage client environments with standalone instances and get an overview of all tenants with real-time insights and alerts — all from the MSP Console.
- **Multi-Tenant Management**: Manage up to 100 isolated tenants in one instance with granular resource allocation control based on their needs. Access remote environments via a one-port connection, without needing a VPN.
- **Tenant Overview Dashboard**: Get real-time insights and alerts on client data protection infrastructures, including node status, available resources, scheduled activities, and inventory information.
- **Self-Service Efficiency**: Enable your tenants to create backup and recovery jobs independently, saving you valuable time and resources.

ANALYTICS

VM Monitoring for VMware vSphere

- **Proactive VM Monitoring**: Gain insights into VM performance and health, including CPU, RAM, and disk usage. Monitor key metrics to identify and address potential bottlenecks, preventing workload disruptions.
- **Enhanced Visibility and Proactive Management**: Set up alerts for critical metrics to oversee performance and block anomalies. Receive detailed email summaries on VM health and status, hosts, and datastores.

READY TO GET STARTED?

TRY FOR FREE

GET FREE DEMO

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