

NAKIVO Backup & Replication

#1 Data Protection for SMBs, Enterprises and MSPs

The consequences of data loss extend far beyond downtime—disrupted workflows, financial setbacks, reputational damage and regulatory penalties can follow. NAKIVO Backup & Replication is a fast, affordable and top-rated solution that delivers backup, replication, instant restore, ransomware protection, disaster recovery and IT monitoring, all from a single pane of glass.

Whether protecting a single office or hundreds of environments, NAKIVO Backup & Replication is purpose-built to serve a wide range of use cases:

- SMBs looking for enterprise-grade protection without enterprise pricing
- Enterprises managing hybrid, multi-platform environments across multiple sites
- MSPs looking for centralized and scalable service delivery



BENEFITS

2X

faster backups with incremental change tracking

49%

lower TCO than other vendors

4.8 STARS

rating for usability and performance

5 MINUTES

to deploy and run your first job

98%

customer satisfaction across all support interactions

Key Capabilities: Fast, reliable backup and seamless recovery

Multi-platform support

Protect all your workloads: VMware vSphere, Microsoft Hyper-V, Nutanix AHV, Proxmox VMs, Amazon EC2, Windows/Linux workstations and servers, Microsoft 365, SMB/NFS file shares and Oracle databases.

+10 Recovery options

Instant VM Recovery (Flashboot) - Instant Granular Recovery - Full VM Recovery - P2V/V2V Recovery - Bare-Metal Recovery - Direct Recovery from Tape - Recovery of Microsoft 365 items - Failover of VMs and cloud instances and more...

Direct backup to cloud

Back up VMs, physical machines, cloud workloads, file shares and Microsoft 365 data directly to cloud storage platforms such as Amazon S3, Wasabi, Azure Blob and Backblaze B2, as well as other S3-compatible destinations.

Advanced backup tiering

Automate backup copy creation with job chaining, follow the 3-2-1 backup strategy and store backups on-site, in the cloud and on tape for a resilient hybrid and multi-cloud storage approach.

Built-in cybersecurity

The solution offers security measures to prevent breaches, such as role-based access control (RBAC), two-factor authentication (2FA) and AES-256 encryption.

Monitoring for VMware

Monitor CPU, RAM and disk usage of VMware vSphere hosts and VMs in real-time. Create custom alerts and get comprehensive reports about VMware VMs, hosts and datastores.

Enterprise storage integration

Advanced integrations with deduplication appliances and other enterprise storage devices from leading vendors for backups and replicas directly from storage snapshots.

Streamlined administration

Streamline data protection workflows and cut administration times using automation features, policy rules and job chaining.

Multilingual support

Use the NAKIVO solution in your preferred language: English, Spanish, French, German, Italian, Polish or Chinese.

Flexible deployment

Deploy the solution on Windows, Linux, NAS or as a pre-configured VMware virtual appliance. Scale effortlessly as your data grows, with no disruption or performance bottlenecks.

24/7 technical support

Benefit from complete technical support from our team of engineers with 98% customer satisfaction. Round-the-clock support to help you achieve your data protection goals.

Protect against ransomware attacks

Build a proactive defense against ransomware and other cybersecurity threats with built-in mechanisms designed for zero-compromise recovery.

- **Immutable and ransomware-resilient backups** across local, public cloud and S3-compatible repositories as well as deduplication appliances like HYDRastore and DELL EMC
- **Air-gapped backups** on tape devices and other detachable media
- **Backup encryption** at the source, in transit and at rest in the repository
- **Backup malware scan** to make sure data is ransomware-free before recovery
- **Instantly restore** full physical and VMs or use granular restore to recover files and application objects from clean backups

Disaster-proof your organization

Minimize downtime and streamline disaster recovery with real-time replication and automated recovery workflows.

- **Real-time replication** for VMware VMs with RPOs as low as 1 second and automated failover to real-time replicas via Site Recovery
- **Site Recovery** to automate complex DR workflows, including DR testing, planned/emergency failover, failback and datacenter migration
- **Advanced replication process** by replicating workloads directly from VMs/instances or their backups. Available for VMware, Hyper-V, Proxmox VE and Amazon EC2
- **Instant verification** of VMware vSphere, Microsoft Hyper-V and Proxmox VE VM replicas; get a report with screenshots of test-recovered machines

Build robust BaaS and DraaS offerings

NAKIVO Backup & Replication allows MSPs to offer advanced backup as a service (BaaS) and disaster recovery as a service (DRaaS), efficiently, securely and at scale.

Tenant-Centric Management: Easily add and manage customer environments and create local tenants via the MSP Console. View real-time insights and alerts about client data protection infrastructures, including node status, available resources, scheduled activities and inventory.

Comprehensive Services: Provide BaaS and DRaaS services to customers with standalone NAKIVO Backup & Replication deployments without consuming your licensed workloads.

Advanced Multi-Tenant Mode: Create and manage up to 100 isolated tenants in a single instance, including local and remote tenants.

Simplified Administration: Seamlessly integrates with existing IT services, requiring no special training for MSP staff. The centralized web interface provides full visibility of all data protection activities and services, allowing you to track various processes stage by stage.

Self-Service Portal: Enable local tenants to manage their data protection activities, including granular or full recoveries. Utilize RBAC to define customer roles and permissions.

MSP Direct Connect: Establish secure, encrypted access to tenant environments without lengthy VPN configurations or open ports on the tenant side, ensuring a quick and secure setup.

No per-tenant license fees: Optimize margins with flexible licensing.

Recognized across industries

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

75% lower backup costs

We save more than 50% on VMware backup and additionally, 25% in storage space costs with better deduplication, lowering our backup expenses by 75% overall.

Rick Braddy,
CEO/CTO at SoftNAS

Site Recovery

Site recovery is key in bringing up an environment from a failed state and maintaining service availability and business continuity during a disaster. Ultimately, Site Recovery worked flawlessly for us.

Nicholas Attai, Network Administrator and Security Engineer at Guardian Media.

Ready to get started?

TRY FOR FREE

GET FREE DEMO

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