



# NAKIVO Backup & Replication

#1 Data Protection for SMBs, Enterprises and MSPs

Data loss means more than just downtime; it disrupts operations, damages reputation and brings costly compliance penalties. NAKIVO Backup & Replication is a fast, affordable and top-rated solution that protects data through backup, replication, instant restore, ransomware protection, disaster recovery and IT monitoring, all from a single, unified dashboard.

### Built for every scale and scenario:

- **SMBs** seeking enterprise-grade protection at a lower cost
- **Enterprises** running hybrid, multi-platform environments
- **MSPs** delivering secure, centralized and scalable services

## BENEFITS

**2X**

faster backups with native change tracking

**49%**

lower TCO vs. competitors

**4.8-STAR**

rating on top IT communities

**5 MINUTES**

to fully deploy the solution

**2 CORES, 4 GB**

to deploy and run your first job

**97%**

willingness to recommend

## Key Capabilities: Fast, reliable backup and seamless recovery

### Multi-platform support

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

### +10 Recovery options

Instant VM Recovery (Flashboot) - Granular Recovery - Full VM Recovery - P2V/V2V - Bare-Metal Recovery - Direct Recovery from Tape - Microsoft 365 Recovery - VM and instance Failover and more.

### Direct backup to cloud

Back up VMs, physical machines, cloud instances, file shares and Microsoft 365 data directly to Amazon S3, Wasabi, Azure Blob and Backblaze B2 and other S3-compatible platforms.

### Advanced backup tiering

Create additional backup copies automatically with job chaining and follow the 3-2-1 rule by storing data on-site, in the cloud or on tape for resilient hybrid protection.

### Built-in cybersecurity

Prevent insider threat and data breaches with role-based access control (RBAC), two-factor authentication (2FA) and multi-layered encryption.

### Monitoring for VMware

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

### Enterprise storage integration

Seamlessly integrates with deduplication appliances and other storage devices from leading vendors to create 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 NAKIVO Backup & Replication in your preferred language: English, Spanish, French, German, Italian, Polish or Chinese.

### Flexible deployment

Deploy on Windows, Linux, NAS or as a pre-configured 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 assistance to help you achieve all your data protection goals.

### Advanced Ransomware Protection

Build a proactive defense against ransomware and other cybersecurity threats with:

- **Immutable backups** across local, cloud and S3-compatible repositories, as well as on HYDRastore and DELL EMC deduplication appliances.
- **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 virtual machines or use granular recovery to restore files and application objects from clean backups.

### Robust Disaster Recovery

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

- **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** allows you 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, Hyper-V and Proxmox VE VM replicas with reports and screenshots of test-recovered machines.

### Profitable BaaS and DaaS offerings

MSPs can offer advanced BaaS and DaaS efficiently, securely and at scale.

- **Tenant-centric management:** Add and manage tenants — local and remote — via the MSP Console with real-time insights and alerts about their infrastructures.
- **Advanced multi-tenancy:** Create and manage up to 100 isolated tenants in a single solution instance, ensuring secure and scalable service delivery.
- **Self-service portal:** Enable local tenants to manage their own backups and recovery jobs, with granular control via RBAC. Customize permissions to fit each client's needs.
- **MSP Direct Connect:** Establish secure, encrypted access to tenant environments without lengthy VPN configurations or open ports on the tenant side.
- **Flexible licensing model:** No per-tenant license fees. Maximize margins with a cost-effective structure designed for MSP scalability.

### Recognized by customers across industries

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

### What Customers Say About Us

“ 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

“ We saved 50% annually with NAKIVO Backup & Replication versus our previous backup solution. The fact that it helped us recover from a cyberattack is, of course, priceless.

Jesus Alfonso, IT Infrastructure Coordinator, Foxconn BC

### Try NAKIVO Backup & Replication for free



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