



NAKIVO Backup & Replication

#1 Data Protection for SMBs, Enterprises and MSPs

Protecting critical data and systems is a non-negotiable practice for any business. Losing access to data can significantly affect operational agility, disrupt workflows, potentially damage the business's standing and finances, and cause non-compliance penalties.

NAKIVO Backup & Replication is a fast, affordable and top-rated solution that delivers backup, replication, instant restore, ransomware protection and disaster recovery, all from a single pane of glass. Designed for SMBs, enterprises, and managed service providers (MSPs), the solution seamlessly ensures comprehensive data protection and business continuity, allowing businesses to focus on core activities without worrying about data loss or downtime.

BENEFITS

2X

faster with incremental change tracking

49%

lower TCO than other vendors

4.8 STARS

average rating for saving time and money

98%

customer satisfaction

2 CORES, 4 GB

to deploy and run your first job

Key Capabilities: Fast, reliable backup and seamless recovery

Multi-platform support

Protect all your workloads from a single pane of glass: VMware vSphere, Microsoft Hyper-V, Nutanix AHV, Proxmox VMs, Amazon EC2, Windows/Linux, Microsoft 365, SMB/NFS file shares and Oracle Database.

12 Recovery options

Instant VM Recovery - 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.

Cybersecurity capabilities

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 for greater efficiency

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

Streamlined administration and automation

Effortlessly manage data protection from anywhere via the web interface. Streamline workflows and boost efficiency with automated tasks using policy rules and job chaining.

Quick deployment, effortless scalability

Select the installation options that suit your infrastructure, including Windows, Linux, NAS, or as a pre-configured VMware virtual appliance. The solution scales seamlessly as your data protection needs grow, ensuring uninterrupted operations with minimized 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

NAKIVO Backup & Replication helps you achieve operational resilience in the face of ransomware and other cybersecurity threats.

- Immutable and ransomware-resilient backups in local, public cloud and S3-compatible repositories
- Air-gapped backups on tape devices and other detachable media
- Backup encryption at the source to ensure that data is encrypted in transit and at rest in the repository to protect against unauthorized access.
- Backup malware scan to make sure data is ransomware-free before proceeding with recovery
- Instantly restore full physical and virtual machines, or use granular restore to recover files and application objects from clean backups.

Disaster-proof your organization

With NAKIVO Backup & Replication, you can perform real-time replication and orchestrate the disaster recovery process with Site Recovery.

Real-Time Replication^{BETA} for VMware: Instantly replicate VMware VMs as changes are being made to the source VM with RPOs as low as 1 second.

Site Recovery: Automated disaster recovery orchestration with non-disruptive testing, one-click planned failover, emergency failover, failback, and datacenter migration.

Efficient Replication: Replicate workloads directly from source VMs or backups to reduce production environment load. Available for VMware vSphere, Microsoft Hyper-V, and Amazon EC2.

Replica Verification: Instantly verify VMware vSphere and Microsoft Hyper-V VM replicas; get a report with screenshots of test-recovered machines.

Build robust BaaS and DaaS offerings

NAKIVO Backup & Replication provides a simple way to deliver data protection and disaster recovery as a service.

Complete 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 information.

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

Advanced Multi-Tenant Mode: Create up to 100 isolated tenants in a single solution deployment, including both local and remote tenants. Manage all customer data protection activities centrally from one dashboard.

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 role-based access controls to define customer roles and permissions.

Direct Connect: Establish secure, single-port connections to customers' remote resources without the need for lengthy VPN configurations, ensuring a quick and secure setup.

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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