



Ransomware Protection and Recovery with NAKIVO

A backup and DR plan remains the surest way to recover data and restore availability quickly and without paying huge sums of money to cybercriminals. Organizations recovering from backups after a ransomware incident have 50% less in costs than those that pay the ransom.*

KEY BENEFITS

2X

faster with native incremental change tracking

49%

lower cost than other vendors

3 OPTIONS

For ransomware-proof backups

12+

recovery options including instant VM restore

4.8-STAR RATINGS

for saving time and money

5 MINUTES

to deploy and configure

KEY CAPABILITIES – COMPLETE DATA PROTECTION AND RANSOMWARE RESILIENCE

Multi-platform support

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

Ransomware-proof backups

Create immutable backups for VMs, physical machines, cloud workloads, and Microsoft 365 data across local storage, cloud platforms (S3, Wasabi, Blob Storage, Backblaze B2), S3-compatible targets, and NEC HYDRASstor to protect against ransomware encryption.

Advanced backup tiering

Use job chaining to automatically create backup copies and apply the 3-2-1-1 backup strategy. Store backups onsite, in the cloud and on tape.

1-click disaster recovery

Resume key operations within strict RPOs and RTOs after a ransomware attack. Use the built-in Site Recovery functionality to create flexible sequences for failover, failback and disaster recovery testing, and launch them with a single click.

Safe recoveries

Instantly verify the integrity of backups and replicas to ensure recoverability. Integrate the solution with anti-malware software and scan backups for malware/ ransomware before performing recoveries to isolate potential threats.

12+ Recovery options

Instant VM Recovery - Instant Granular Recovery - Full VM Recovery - P2V Recovery - Bare-Metal Recovery - Direct Recovery from Tape - Recovery of Microsoft 365 items - Failover to replica and more...

Cybersecurity features

The solution offers additional options to ensure a secure environment and protect against breaches: RBAC, 2FA and AES-256 encryption at the source, in flight and at rest in the repository and support for MFA-enabled Microsoft 365 accounts.

Simple management

Manage all your data protection activities from a single web interface, featuring intuitive dashboards and step-by-step wizards. Our support team is available 24/7 to offer you assistance when you need it.



**2024 GARTNER®
MAGIC QUADRANT™**

Honorable Mention in
Enterprise Backup and
Recovery Solutions Category

**THE #1 CYBERSECURITY THREAT
IS HERE TO STAY...**

No organization is safe from ransomware attacks. New versions and strains are more evasive and dangerous, with record-high data encryption rates, disruptions to operations and costs incurred to restore systems.

... BUT YOU CAN TAKE BACK CONTROL

Organizations with updated backup and disaster recovery plans have been better prepared to overcome the ransomware challenge. By using backups to recover data and availability, organizations cut recovery costs by half and kept recovery times short.*

**3-2-1-1 RULE
WITH NAKIVO**



**3 copies of
critical data**



**2 backup copies on 2
different storage media**



**1 backup copy
offsite**



**1 immutable or air-
gapped backup copy**

2024 FACTS & FIGURES*

59%

of organizations
hit by ransomware
last year

70%

of attacks
encrypted data
successfully

5X

higher ransom
bills in the last 12
months

32%

of attacks were
caused by an
unpatched
vulnerability

**FAST, RELIABLE AND AFFORDABLE RECOVERY
WITH NAKIVO**

NAKIVO Backup & Replication helps you achieve operational resilience in the face of ransomware and other threats to availability. Protect data across virtual, physical, cloud, SaaS in hybrid and multi-cloud environments.

NAKIVO Backup & Replication provides powerful backup and disaster recovery functionality that can meet the strictest recovery objectives and availability SLAs. With NAKIVO, you can restore critical systems after an attack without paying any ransom.

* [State of Ransomware 2024, Sophos](#)

READY TO GET STARTED?

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