Why Choose NAKIVO to Protect Against Ransomware

How much would it cost your organization if systems went down because of a data breach, hack, or worse, a ransomware attack? NAKIVO Backup & Replication provides reliable ransomware protection for backups of VMs, physical servers, cloud workloads and Microsoft 365 data across diverse storage options to quickly resume normal business operations and recover any data locked out by ransomware.

KEY BENEFITS SUPPORTED BY DATA

FAST

2X

Faster VM backup. Instant full and granular recovery for anything. 2 minutes to deploy and run the first job.

AFFORDABLE

49%

Lower TCO, from **$2.50 VM/month** with subscription or indefinitely from **$229/socket** with perpetual.

TOP-RATED

4.8

By top IT communities (Gartner Peer Insights, Spiceworks, Trustradius, and Capterra) for exceptional user experience and functionality.

> *Thanks to NAKIVO Backup & Replication, we **improved performance, saved time on management, and enabled immutability** to protect our data against ransomware.*
>
> Diano Tura, founder of Dorelan

> *We **experienced a cyberattack**, and NAKIVO's engineering team provided excellent support to **restore all our affected servers very quickly after the ransomware incident.***
>
> Jesus Alfonso Rangel Diaz
> IT Coordinator at Foxconn BC

> *NAKIVO Backup & Replication is a stable VM backup solution, which provides **immutable backups that protect you against ransomware** and lets you **recover entire virtual machines in a matter of minutes.***
>
> Gabriel Palafox,
> General Director at Sensanet

OUR CUSTOMERS

EIFFAGE SIEMENS JOHNS HOPKINS UNIVERSITY HONDA RADISSON HOTELS CISCO

RANSOMWARE PROTECTION WITH NAKIVO

NAKIVO Backup & Replication offers a proactive and multilayered data protection approach to reduce the chances of threats, control data access, and streamline swift recovery from ransomware.

1 Multi-platform support

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

2 Immutable cloud backups

Create immutable backups for VMs, physical machines, cloud workloads and Microsoft 365 data in the cloud (Amazon S3, Wasabi, Azure Blob, Backblaze B) and other S3-compatible storage with Object Lock enabled.

3 Immutable local backups

Create immutable backups in local Linux repositories and NEC HYDRAstor storage systems. Only the root user can modify the backup immutability settings.

4 Air-gapped backups

Create backup copies to tape and other detachable drives (disconnected NAS, USB drives, etc.) from existing backups to effectively block out potential ransomware threats.

5 Advanced backup tiering

Apply the 3-2-1-1 backup strategy to meet emerging cybersecurity challenges. Distribute backups across multiple storage devices to mitigate risks: onsite, in the cloud, and on tape with one additional copy being immutable.

6 Cybersecurity features

Leverage robust security measures, including 2FA, RBAC and AES-256 encryption at the source, in flight and at rest as well as support for MFA-enabled Microsoft 365 accounts to ensure data protection from creation to recovery.

7 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...

8 Replication for Ransomware Recovery

Create and maintain identical replicas of workloads at a remote site to ensure seamless business operations and minimal downtime even after a ransomware event.

9 Safe recoveries

Instantly verify backups and replicas to ensure recoverability. Integrate the solution with anti-malware software to scan backups for malware or ransomware before recovery to isolate potential threats.

10 Simple management

Ensure protection and resiliency at scale with a single solution that supports all workloads, clouds and architectures, featuring intuitive dashboards and step-by-step wizards.

READY TO GET STARTED?

TRY FOR FREE

GET FREE DEMO

NAKIVO®

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