

NAKIVO Agentless Backup for Proxmox VE

NAKIVO Backup & Replication provides seamless, agentless backup, instant recovery, and robust ransomware protection tailored for Proxmox VE. With multi-layered security, flexible storage options and unparalleled cost efficiency, your data remains protected and readily available for recovery.



BENEFITS

2X FASTER

with native change tracking

49% LOWER COST

compared to other vendors

4.8-STAR RATINGS

for saving time and money

1 SOLUTION

for diverse IT infrastructures

5 MINUTES

to deploy and configure

24/7 SUPPORT

with 98% customer satisfaction

SOLUTION OVERVIEW

Unified data protection

A comprehensive suite of features designed to protect virtual, cloud, physical, SaaS and hybrid environments via a single intuitive platform.

Flexible deployment

Swift and straightforward installation on NAS, Windows, Linux or as a pre-configured VMware/ Nutanix VA or AWS AMI with a setup time of just five minutes and no special training required.

Full integration

Seamless compatibility with Proxmox VE ensures a cohesive user experience for streamlined backups and recovery operations.

Agentless protection

Ensure minimal downtime and maximum data availability with agentless Proxmox VE data protection operations without the hassle of additional OS agents.

Multiple recovery options

Leverage a variety of full and granular recovery options from backups to ensure swift operational recovery and data availability in various data loss scenarios.

Powerful anti-ransomware capabilities

Secure backups with immutability across different storage types or use air-gapping in highly secure, isolated and detachable storage targets like tape.

Comprehensive security protocols

Backup encryption for ultimate security at every stage — at the source, in transit and at rest — using AES-256 algorithm. Control access to your data protection infrastructure with robust measures like RBAC and 2FA.

Affordable and highly scalable

Save up to 50% on costs compared to competitors, with flexible licensing and the ability to manage multiple hosts across sites through a single deployment.

Lightweight software

The solution requires only 2 cores and 4 GB of RAM for complete deployment, ready to handle backups with minimal resource usage.

KEY CAPABILITIES OF BACKUP FOR PROXMOX VE

Agentless Backup

Eliminate the complexity and overhead of traditional agent-based solutions while ensuring comprehensive data protection.

Incremental backup

Create image-based, incremental VM backups using native change tracking technology and transfer only changed data on each backup cycle, saving time and storage space.





**2022 GARTNER®
MAGIC QUADRANT™**


Honorable Mention in Enterprise Backup
and Recovery Solutions Category

APPLY THE 3-2-1-1 BACKUP STRATEGY

 **3** Copies of data

 **2** Backup copies on different storage media – disk, cloud, tape, etc.

 **1** backup copy stored offsite/ cloud for disaster recovery

 **1** immutable or air-gapped backup copy to protect against ransomware

TRUSTED BY CUSTOMERS ACROSS INDUSTRIES

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

Jesus Alfonso Rangel Diaz, IT Infrastructure Coordinator, Foxconn BC

Application support

Ensure data consistency for applications and databases like Microsoft SQL Server, Exchange Server and Active Directory with app-aware backup processing.

Flexible retention

Retain thousands of recovery points and rotate them daily, weekly, monthly or yearly, or based on a custom period.

Versatile backup storage targets

Store Proxmox VE backups on various destinations to eliminate a single point of failure, including: Local folders, Public clouds (Amazon S3, Wasabi, Azure Blob, Backblaze B2), S3-compatible storage, NAS devices, CIFS and NFS shares, Deduplication appliances, Tape

Direct backup to Cloud

Send backups and backup copies directly to cloud platforms and other S3-compatible storage targets. Automate backup copy creation and transfer between on-site and off-site storage with Job Chaining.

Ransomware-proof backups

Protect backups with immutability in local and public storage as well as air-gapping on tape and offline media. Enable encryption to prevent data breaches throughout the backup lifecycle.

Instant granular recovery

Instantly restore individual files and application objects (for Microsoft Exchange, Active Directory, or SQL Server) to the original or custom locations.

Full VM Recovery

Swiftly restore full Proxmox VE from backups to the same or different locations, along with their configurations and virtual disk data.

Significant storage savings

Reduce backup size up to 2 times and boost transfer speed with advanced compression, deduplication, unused block exclusion and more.

Simple Administration

Schedule backups with a convenient Calendar dashboard and instantly find VMs, backups, jobs, repositories, and other objects; act on search results.

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READY TO GET STARTED?

TRY FOR FREE

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