

# NAKIVO Agentless Backup for Proxmox VE

Proxmox VE delivers an impressive feature set —NAKIVO ensures it's protected.

NAKIVO Backup & Replication provides powerful data protection for Proxmox VE environments, including full support for version 9.0 and compatibility support for version 9.1. The solution combines fast, reliable backup and instant restore with robust disaster recovery and ransomware protection. With multi-layered security, flexible storage integrations and unparalleled cost efficiency, your Proxmox VE data remains protected and readily available for recovery whenever needed.



BENEFITS
<b>2X FASTER</b> with native change tracking
<b>49% LOWER COST</b> compared to other vendors
<b>4.8-STAR RATINGS</b> for saving time and money
<b>1 SOLUTION</b> for diverse IT infrastructures
<b>5 MINUTES</b> to deploy and configure
<b>24/7 SUPPORT</b> 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 interface.

### Quick, flexible deployment

Fast installation on NAS, Windows, Linux or as a pre-configured VMware/ Nutanix VA or AWS AMI with a setup time of just a few minutes.

### Agentless protection

Ensure minimal data loss and maximum availability with agentless Proxmox VE VM backups without the hassle of additional OS agents.

### Multiple recovery options

Adapt to different recovery needs and ensure swift operational recovery in disaster scenarios.

### Ransomware-resilient architecture

Ensure reliable resilience against cybersecurity threats with proactive capabilities, including immutability, air-gapping, encryption and more.

### Advanced automation

Use Calendar Dashboard and Job Chaining to automate workflows with flexible backup scheduling options.

### Non-disruptive workflows

Boost backup speed and offload network with LAN-Free Data Transfer, network acceleration and bandwidth throttling.

### Optimized storage usage


Reduce backup size with advanced compression, deduplication, Log Truncation, unused block exclusion and more.

### Affordable and highly scalable


Save up to 50% on costs compared to competitors with flexible licensing options.

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


## APPLY THE 3-2-1-1 BACKUP STRATEGY

-  **3** Copies of data


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-  **2** Copies on different media – disk, cloud, tape, etc.

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-  **1** Backup copy stored offsite for DR

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

## JOIN THE NAKIVO COMMUNITY WORLDWIDE



### 24/7 support

Get 24/7 technical support via phone, email or in-product chat, along with free demo and deployment sessions to help you get started quickly.

### Multilingual interface

Operate in your preferred language with a fully localized user interface in English, Spanish, French, German, Italian, Polish and Chinese.

### Minimal resource footprint

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

Reliable backup and recovery for Proxmox VE workloads, with minimal overhead.

### Fast, agentless backup

Create agentless, app-aware and incremental backups of Proxmox VE VMs and VM templates by copying only the changed data, saving time and storage space.

### Verified backup

Automatically verify the integrity and reliability of VM backups and get a screenshot report of test-recovered VMs.

### Flexible retention

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

### Flexible storage targets

Store Proxmox VE VM backups and backup copies 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, CIFS/NFS shares, deduplication appliances and tape.

## INSTANT FULL AND GRANULAR RECOVERY

Minimize downtime and recover what you need, when you need it.

- Instant VM recovery (**Flashboot**) from backups
- Full VM and VM template restore to the original or new location
- Instant granular recovery of files and application objects (for Microsoft Exchange, Active Directory or SQL Server)
- Direct VMs and VM template restore from backups stored on tape

## TRUSTED BY +16,000 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

“ With granular recovery, we can restore files in just a few minutes, while previously it would have taken us hours to restore the entire VM that held it.

Krister Laag, CIO at Stendahls

## BUILT-IN RANSOMWARE RESILIENCE

Protect Proxmox VE backup data with a multi-layered security approach.

- **Immutable backups** in local and cloud storage, as well as NEC HYDRAsstor and Dell EMC storage systems
- **Air-gapped backups** on tape and offline storage
- **Encrypted backups** at source, in transit and at rest
- **Access controls** with Role-Based Access Control (RBAC) and Two-Factor Authentication (2FA)

## SEAMLESS DISASTER RECOVERY

Maintain continuous operations, even in the face of major disruptions.

- **VM replication** with fully functional copies of source VMs for high availability and fast recovery
- **Replication from backup** to offload the production environment
- **Automatically verified replicas** with automated test recoveries and screenshot-based reports

## READY TO GET STARTED?

TRY FOR FREE

GET FREE DEMO

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