NAKIVO®

Why Choose NAKIVO for VMware vSphere Backup

vmware READY   **vmware PARTNER**

20,000 Customers Trust NAKIVO to Protect Their Data

CISCO   Radisson HOTELS & RESORTS   HONDA   THE UNIVERSITY OF ARIZONA   Coca-Cola   SIEMENS

Solution Overview

Developed specifically for VMware vSphere, NAKIVO Backup & Replication delivers simple, efficient and cost-effective data protection for VMware vSphere VMs running on standalone ESXi hosts or vCenter-managed ESXi hosts.

DATASHEET

Other Supported Platforms

Microsoft Hyper-V   NUTANIX   (Linux)   EC2   VMware Cloud Director™   ORACLE®   Microsoft 365   NAS

Key Features

VM Backup
Create image-based, application-consistent point-in-time VM backups – including their disk content and configuration files – without affecting the performance of source VMs.

Global Data Deduplication
Reduce backup size and storage costs with data deduplication across an entire backup repository regardless of the platform.

Instant Recoveries
Instantly recover full VMs, individual files and app objects (for Microsoft Exchange, SQL Server, Active Directory) from compressed and deduplicated backups.

Instant Verification
Instantly verify the validity of backups to ensure recovery. View the verification report in the web interface or receive an email with screenshots of test-recovered VMs.

Backup from Storage Snapshots
Create backups directly from storage snapshots for VMware VMs whose disks reside on HPE 3PAR or Nimble Storage devices to reduce the impact on production.

VMware Monitoring
Monitor CPU, RAM, and disk usage of your VMware vSphere hosts and VMs via the solution's interface. Use real-time and historical data to analyze performance trends, investigate issues and anticipate future processing and storage needs.

Policy-Based Protection
Streamline data protection management by creating policies that scan your entire infrastructure and automatically back up VMs that match policy rules.

Built-in Site Recovery
Create disaster recovery workflows across multiple sites, and perform scheduled non-disruptive recovery testing, failover, failback, and data center migration with a few clicks.

Install Anywhere

Install on Windows
One-click Windows installation

Install on Linux
Single-command Linux deployment

Deploy as a VA
Pre-configured VMware or Nutanix AHV VA

Deploy as AWS AMI
Pre-configured Amazon Machine Image

Install on NAS
Flexible installation on NAS devices

Key Benefits

One Solution for All Environments
Protect VMware vSphere VMs, Microsoft Hyper-V VMs, Nutanix AHV VMs, Amazon EC2 instances, Windows/Linux servers and workstations, Microsoft 365 data and Oracle Database from an intuitive centralized web interface.

Simple Administration
Automate data protection activities with **policy-based jobs**. Schedule and chain your backup jobs to run after each other for your particular business needs. Get a centralized view of all past, current, and future activities to help avoid overlaps with the **Calendar** dashboard.

VMware Monitoring
Gain insight into the performance and health of your VMware vSphere environment from the same interface you use for your data protection activities. Monitor CPU, RAM, and disk usage of hosts, VMs, and vSphere datastores. Use real-time and historical data to avoid performance bottlenecks, address potential issues and ensure uninterrupted workflow of VMware vSphere infrastructure.

Backup Data Tiering
Move backup data between different storage platforms depending on your needs. Send backups and backup copies to:
- Local folder
- NFS/CIFS shares
- Public cloud (Amazon S3, Wasabi)
- Tape (tape libraries and Amazon VTL)
- Deduplication appliances

Enterprise-Grade Performance Features
NAKIVO Backup & Replication relies on native VMware CBT to instantly identify and send only changed data to the backup repository. Increase the backup speed and reduce the load on the production network with LAN-Free Data Transfer. Use Network Acceleration and Advanced Bandwidth Throttling to improve performance over busy WAN and LAN links and avoid network congestion.

Ransomware-Proof Repositories
Enable the **S3 Object Lock** functionality for backups stored in Amazon S3 or send backups to a **hardened Linux-based local repository** and make backup data immutable for as long as you need. Even though immutable backups are protected from modification, deletion or encryption by malware, you can use them for recoveries when needed.

Affordable Pricing
NAKIVO Backup & Replication is one of the most affordable solutions for data backup and recovery offered in the industry with a flexible subscription and perpetual licensing model depending on your environment, needs and budget.

24/7 Support
Outstanding 24/7 technical support from NAKIVO engineers by phone, email and chat. Free deployment and demo sessions for customers to help you get started with NAKIVO Backup & Replication and configure the solution in your environment.

5-Star Customer Reviews

Gartner Peerinsights™ ★★★★★   spiceworks ★★★★★   software.informer ★★★★★   TrustRadius ★★★★★

Let us help you start protecting your Microsoft 365 data today!

BOOK A DEMO