



No. 1 Backup Solution for MSPs

NAKIVO Backup & Replication

NAKIVO Backup & Replication is designed to help MSPs provide reliable backup services to SMBs, simplify data protection management and optimize licensing to avoid unused capacity. With a reliable backup solution that caters to the data protection needs of SMBs, MSPs can easily integrate backup as a service into their existing services without adding overhead or complexity.

Business Challenge







Whether providing fully managed or co-managed backup services to SMBs, today's MSPs look to address 5 main challenges when choosing a backup solution vendor:

- Provide reliable backup and recovery services to retain clients and build trust
- Good pricing model to bring expenses down and avoid unused capacity
- Avoid adding administration complexity to the wide range of services already on offer
- Deliver support for multiple platforms and technologies used by SMBs in one backup solution
- Meet evolving data protection needs: low RTOs/RPOs, cloud storage, ransomware protection, etc.

Solution Overview

NAKIVO Backup & Replication is a backup solution that allows MSPs to easily integrate backup services into their portfolios. The solution's simplicity starts with installation and extends to configuration, management and maintenance, with NAKIVO's technical support engineers ready to assist at any time. With support for virtual, cloud, physical and SaaS environments, the solution provides multiple backup and recovery options, helps SMBs achieve availability and protects business data against emerging threats like ransomware.

Key Features for MSPs

-  **Multi-Tenant Mode**
Create up to 1,000 isolated tenants in a single software deployment.
-  **Direct Connect**
Connect to client's remote resources via a secure single port connection without VPN.
-  **Centralized Web Interface**
Ensure full visibility of all data protection activities from a single pane of glass.
-  **Self-Service Portal**
Use role-based access control to delegate backup and recovery tasks to clients.
-  **Profitable Pricing Model**
Flexible per-workload subscription model – monthly payments or annual commitment.
-  **24/7 Support**
NAKIVO's engineers are available around the clock to make sure that your backup business runs smoothly.

Deliver a full suite of backup services to small and medium businesses with a single deployment of NAKIVO Backup & Replication



All-in-One Data Protection

Support for VMware vSphere, Microsoft Hyper-V, Nutanix AHV, Amazon EC2, Windows, Linux, Microsoft Office 365 and Oracle Database environments.



Flexible installation options

Can be installed on Linux, Windows and NAS (such as Synology and QNAP), or deployed as a VMware vSphere VA, Nutanix AHV VA or Amazon Machine Image.



Backup for Microsoft 365

Back up Exchange Online, OneDrive for Business and SharePoint Online data, and recover files, folders, emails, contacts, calendars, lists and document libraries in minutes.



Simple Administration

Centralized view of all tenants and data protection activities. Simple to deploy, easy to manage and maintain. No special training required, fits seamlessly with other IT services provided.



Excellent Vendor Support

Free demos and deployment sessions for you and your clients to get you started with NAKIVO Backup & Replication. 24/7 tech support when you need to ensure the strictest SLAs.



MSP-Friendly Pricing Model

One of the most competitive pricing models on the market for the level of enterprise-grade features delivered. Flexible monthly or annual per-workload subscriptions.

Key Features

Incremental, App-Aware Backups

Create consistent backups of virtual and physical workloads for quicker recoveries.

VMware Cloud Director Backup

Back up Cloud Director objects like vApps, individual VMs and Storage Policies and recover them to the Cloud Director hierarchy from compressed, deduplicated backups.

Backup Tiering

Back up to local folders, CIFS/NFS share, NAS, tape, deduplication / storage appliances, and public clouds (Amazon S3, Wasabi, Azure).

Immutable Backups

Built-in S3 Object Lock support for ransomware-proof backups.

Flash VM Recovery

Boot Hyper-V and VMware VMs directly from compressed and deduplicated backups to resume workflows in mere minutes.

Instant Granular Recovery

Instantly recover individual files, folders or application objects from image-based backups.

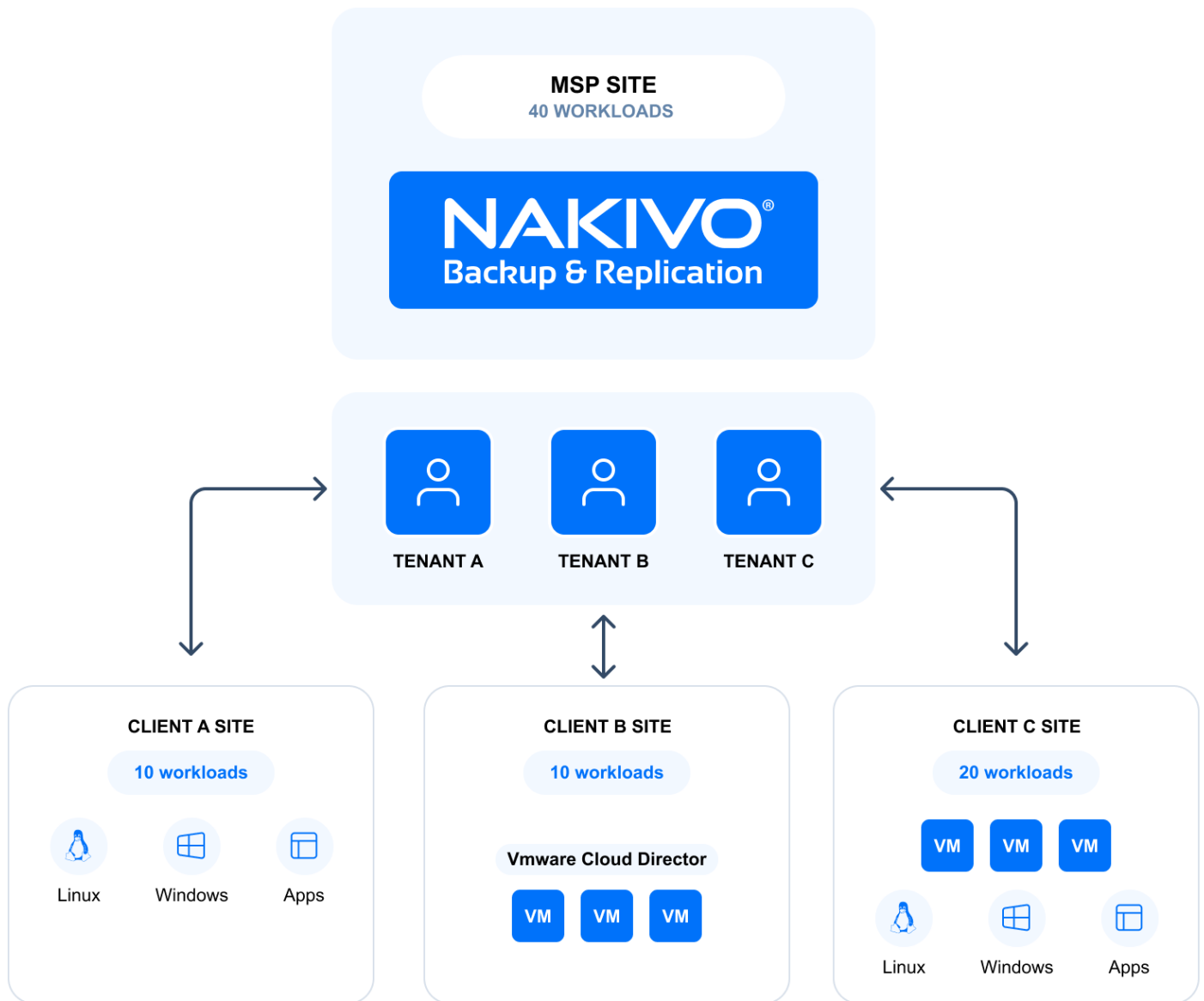
Physical-to-Virtual Recovery

Recover physical Windows/ Linux machines from backups as VMware vSphere VMs.

Performance-Boosting Features

Global Deduplication across a backup repository, Network Acceleration, LAN-free transfer, Bandwidth Throttling, etc.

Distribute licensed workloads among clients, manage remote resources and enable clients to perform their own backup/recovery activities



System Requirements

Supported Environments

NAKIVO Backup & Replication can protect the following platforms:

Physical

- Windows Server 2008R2–2019
- Windows 10 Pro, 64-bit
- Ubuntu 16.04–18.04 Server LTS, 64-bit
- Ubuntu 18.04–20.04 Desktop LTS, 64-bit
- RHEL v7.0–7.5, 64-bit
- SLES v12.0–12.4 64-bit
- CentOS v7.0–7.6, 64-bit

Virtual

- VMware vSphere v4.1– v7.0.2
- Hyper-V 2012–2019
- Nutanix AHV 5.10 (LTS)
- VMware Cloud Director 10.2.1

Cloud

- Amazon EC2

Applications

- Oracle Database 11g R2–19c

SaaS

- Microsoft 365
- Exchange Online

Storage Integration

NAKIVO Backup & Replication provides advanced integration with the following deduplication appliances:

- HP StoreOnce 3.18.18 and 4.2.3
- Dell EMC Data Domain 6.1–7.0
- NEC HYDRAsTOR 5.5.1 and newer
- NEC Storage HS Universal Express I/O Module Version 1.8.0 and newer
- HPE 3PAR 3.1.2 and higher

Deployment Options

NAKIVO Backup & Replication can be installed on the following operating systems and devices:

Windows

- Windows Server 2008R2–2019
- Windows 7–10 Professional (x64)

Linux

- Ubuntu 16.04–18.04 Server (x64)
- Red Hat Enterprise Linux 7.4–7.6 (x64)
- SUSE Linux Enterprise 12 SP1–12 SP3 (x64)
- CentOS Linux 7.0–7.6 (x64)

NAS

- ASUSTOR ADM v3.0–v3.2
- FreeNAS 11.3
- NETGEAR ReadyNAS v6.9
- Synology DSM v6.0–v6.1
- QNAP QTS v4.3, v4.4
- WD My Cloud v3

Hardware

NAKIVO Backup & Replication Requires the following hardware configuration:

- **Server:** 2 CPU cores, 4 GB RAM
- **NAS:** Refer to [System Requirements](#)

About NAKIVO

NAKIVO is a US-based corporation dedicated to delivering the ultimate backup and site recovery solution. With 21 consecutive quarters of double-digit growth, 5-star online community reviews, 98% customer satisfaction with support, and more than 17,000 paid customers worldwide, NAKIVO provides an unprecedented level of protection for virtual, physical, cloud and SaaS environments.

