

## Overview

NAKIVO Backup & Replication is an all-in-one data protection solution for virtual, physical, cloud, SaaS and NAS environments. A single web-based console covers backup, instant recovery, VM replication, site recovery and anti-ransomware protection with immutable storage — for VMware vSphere, Microsoft Hyper-V, Nutanix AHV, Proxmox VE, physical Windows/Linux servers, Amazon EC2, Microsoft 365 and NAS file shares. Free 24/7 support is included with every subscription license.

Backup	Recovery	Disaster Recovery	Anti-Ransomware
Virtual, physical, cloud, Microsoft 365 and NAS — agentless, incremental, app-aware	Instant VM boot, instant file & object recovery, P2V, bare-metal, cross-platform	VM replication, automated failover, Site Recovery workflows, real-time replication for VMware	Immutable storage, backup malware scan, encryption, 2FA, air-gapped tape

## Features Comparison by Edition

Feature	Pro Essentials	Enterprise Essentials	Enterprise Plus
<b>Deployment</b>			
Install on Windows and Linux	✓	✓	✓
Deploy as a VA or AWS AMI	✓	✓	✓
Install on NAS	✓	✓	✓
<b>Data Protection</b>			
VMware Backup	✓	✓	✓
Hyper-V Backup	✓	✓	✓
Nutanix AHV Backup	✓	✓	✓
Backup for Proxmox VE	✓	✓	✓
Physical Backup	✓	✓	✓
Amazon EC2 Backup	✓	✓	✓
Backup for Microsoft 365 <sup>1</sup>	Add-on	Add-on	Add-on
NAS Backup <sup>2</sup>	✓	✓	✓
VMware Cloud Director Backup	—	✓	✓
Immutable Storage	✓	✓	✓
Backup Malware Scan	—	✓	✓
Application-Aware Mode	✓	✓	✓
Global Deduplication	✓	✓	✓
Instant Verification	✓	✓	✓
Encryption	✓	✓	✓
Backup Copy	✓	✓	✓
Granular Backup for Physical Machines	✓	✓	✓
Backup to Amazon S3	—	✓	✓
Backup to Wasabi	—	✓	✓
Backup to Azure Blob	—	✓	✓
Backup to Backblaze B2	—	✓	✓
Backup to S3-Compatible Storage	—	✓	✓
Native Backup to Tape	—	✓	✓
Deduplication Appliance Integration	—	✓	✓
Federated Repository	—	—	✓

Feature	Pro Essentials	Enterprise Essentials	Enterprise Plus
Backup from Storage Snapshots	—	—	✓
Backup for Oracle RMAN	—	—	✓
<b>Data Recovery</b>			
Full Recovery	✓	✓	✓
Instant File Recovery	✓	✓	✓
Instant VM Recovery (Flash VM Boot)	✓	✓	✓
Instant Object Recovery for Microsoft Exchange	✓	✓	✓
Instant Object Recovery for Microsoft Active Directory	✓	✓	✓
Instant Object Recovery for Microsoft SQL	✓	✓	✓
Instant Physical-to-Virtual (P2V) Recovery	✓	✓	✓
Universal Object Recovery	✓	✓	✓
Cross-Platform Recovery	✓	✓	✓
Bare Metal Recovery	✓	✓	✓
Direct Recovery from Tape	—	—	✓
<b>Disaster Recovery</b>			
VMware VM Replication	✓	✓	✓
Proxmox VM Replication	✓	✓	✓
Hyper-V VM Replication	✓	✓	✓
Replication from Backup	✓	✓	✓
Automated Failover	✓	✓	✓
Amazon EC2 Instance Replication	✓	✓	✓
Site Recovery	—	✓	✓
Real-Time Replication for VMware <sup>2</sup>	—	✓	✓
<b>Performance</b>			
Native Change Tracking	✓	✓	✓
Log Truncation	✓	✓	✓
Swap Data Exclusion	✓	✓	✓
LAN-Free Data Transfer	✓	✓	✓
Bandwidth Throttling	✓	✓	✓
Network Acceleration	✓	✓	✓
<b>Administration</b>			
Auto-Update	✓	✓	✓
Live Chat	✓	✓	✓
Job Chaining	✓	✓	✓
Self-Backup	✓	✓	✓
Two-Factor Authentication	✓	✓	✓
Policy-Based Data Protection	—	✓	✓
Persistent Agent	—	✓	✓
Calendar	—	✓	✓
Global Search	—	✓	✓
File System Indexing	—	✓	✓

Feature	Pro Essentials	Enterprise Essentials	Enterprise Plus
Microsoft Active Directory Integration	—	✓	✓
HTTP API Integration Kit	—	—	✓
Role-Based Access Control	—	—	✓
<b>Monitoring</b>			
Monitoring for VMware <sup>2</sup>	✓	✓	✓
<b>BaaS and DRaaS (MSP)</b>			
Multi-Tenant Mode	—	✓	✓
MSP Dashboard	—	✓	✓
Self-Service	—	✓	✓
Branding	—	✓	✓
Tenant Resource Allocation	—	✓	✓
Direct Connect	—	✓	✓
MSP Direct Connect <sup>3</sup>	—	—	—

<sup>1</sup> Backup for Microsoft 365 is purchased separately (subscription, per user) and can be combined with any edition. <sup>2</sup> Purchased separately; license type and edition must match other NAKIVO licenses in your environment. <sup>3</sup> Available exclusively with MSP licensing.

**Interested in NAKIVO? Get a quote for your environment**

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