

NAKIVO ON TRUENAS®

Benefits of using TrueNAS with NAKIVO

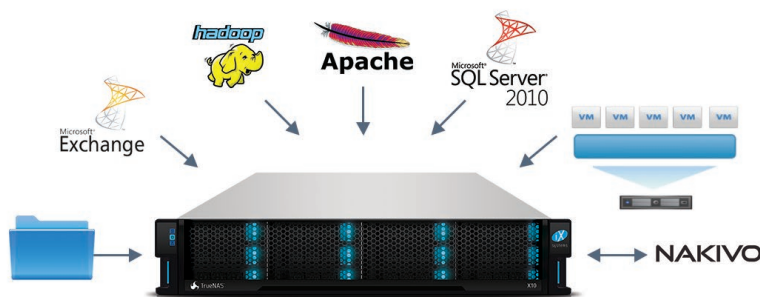
- Based on FreeNAS, the world's number one Open Source software-defined storage solution
- Uses OpenZFS to keep backup images safe
- Performance-oriented design provides maximum throughput/IOPS and minimizes latency of backups, while the LAN-free and network acceleration features provided by NAKIVO lower RPO and increase RTO
- Maximizes backup solution ROI via HDD/SSD technology and NAKIVO's deduplication and compression features reduce TrueNAS storage needs
- Perfectly suited for backing up VMs, file sharing, OLTP, HPC, and M&E application objects
- Backs up VMs that use VMware and Hyper-V hypervisors
- Low \$/GB and \$/VM reduce costs
- Nakivo lets you roll back a VM to a previous recovery point, bypassing ransomware attacks like WannaCry or accidental changes

Many iXsystems customers use TrueNAS as part of protecting their business-critical application data. Most customers deploy virtualized applications, so benefit from TrueNAS being certified for VMware vSphere. TrueNAS supports Citrix XenServer, Microsoft Hyper-V, VMware vSphere, and leading Open Source hypervisors. It is integrated with VMware and Microsoft Hyper-V. The combination of TrueNAS and NAKIVO enables customers to store their VMs, files, and other application objects, while keeping them safe and meeting RPO needs.

Backups are like insurance — only needed when something goes wrong. A periodic backup will shorten the time to get a business back to work. Multiple iXsystems surveys show that more than half of the use of TrueNAS is to keep backup images and that many customers use NAKIVO to backup their VMs.

NAKIVO AND TRUENAS

Create a high-performance VM backup solution by using NAKIVO Backup & Replication with TrueNAS. Use TrueNAS to keep backup data on an enterprise storage array instead of relying upon a server with local storage.



**For More Information on Using
NAKIVO Backup and Replication
with TrueNAS Call or Click Today!**

1 (855)-GREP-4-IX (US)

1 (408)-943-4100 (non-US)

<https://www.ixsystems.com/backup/>

iXsystems, Inc.
2490 Kruse Drive
San Jose, CA 95131

TrueNAS uses OpenZFS to provide a self-healing file system for backup storage, ensuring that backup data stays pristine and secure. A joint customer says that using NAKIVO with TrueNAS helped save his data's life:

"The backups are working great. I am connecting to the TrueNAS using NAS which improves the data transfer throughput and reduces the amount of time it takes to backup each VM significantly."

- **Doug C.**, Senior Network Engineer

Running NAKIVO v7 Backup software with TrueNAS lets administrators significantly improve their data transfer throughput and reduce the amount of time spent on backing up each VM. Administrators can continue to utilize their same procedures to protect their applications with TrueNAS, while gaining the benefits of its wide variety of storage services, protocols, superior performance, and advanced data protection.

The joint TrueNAS and NAKIVO solution keeps data safe, while TrueNAS flash-assisted unified storage gives the storage flexibility, performance, reliability, and management simplicity ideal for any backup needs. Learn about large-scale enterprise backups with TrueNAS at https://www.ixsystems.com/LSEB_PDF/.



TrueNAS and FreeNAS are registered trademarks of iXsystems, Inc. All rights reserved.