

# VEEAM BACKUP AND REPLICATION V9 ON TRUENAS®

## Benefits of using TrueNAS with Veeam

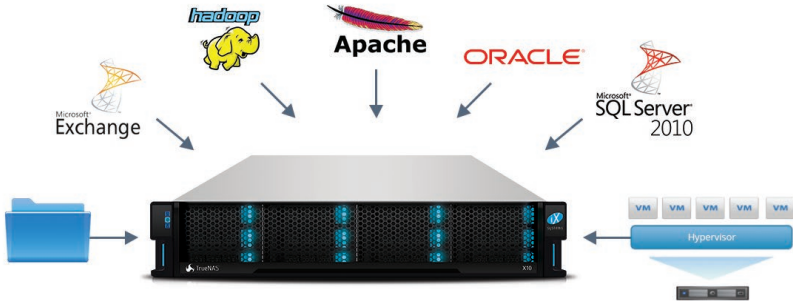
- Supports Veeam’s Direct SAN/ NAS access transport mode
- Based on FreeNAS, the world’s number one Open Source software-defined storage solution
- Uses OpenZFS to ensure integrity of backup images
- Performance-oriented design provides maximum throughput/ IOPS and minimizes latency of backups
- Maximizes backup solution ROI via HDD/SSD technology and inline data reduction
- Perfectly suited for backing up file sharing, virtualization, OLTP, HPC, and M&E applications
- Supports commercial and Open Source hypervisors

## VEEAM AND TRUENAS

iXsystems, the leader in enterprise storage and servers driven by Open Source, formally passed the Veeam Backup and Replication v9.5 for VMware certification tests. This certification includes the X10, X20, Z30, Z35, M40, and M50 hybrid storage arrays and the Z50 all-flash array.

Backups are like insurance — only needed when something goes wrong. The value of backups is to shorten the time to get a business back to work. Multiple iXsystems surveys show that more than half of our customers use TrueNAS to store their backup images and Veeam is the #1 backup product they utilize.

Using Veeam with TrueNAS provides an enterprise storage array with all the features and performance of other alternatives at less than half their price. Existing Veeam customers can utilize Veeam’s Direct SAN access transport mode to connect to the TrueNAS enterprise storage array using iSCSI to keep backup data on an enterprise storage array instead of relying upon a server with local storage. See more on the TrueNAS certification with Veeam v9.5 Backup and Replication for VMware [here](#).



**For More Information on Using Veeam 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/>

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Customers using Veeam with TrueNAS gain the TrueNAS benefits of hypervisor support and a wide variety of storage services, protocols, modular hardware components, high speed read and write caching, superior performance, painless capacity scaling, ease of management, and low cost per gigabyte. TrueNAS is based on the world’s leading Open Source software-defined storage operating system, FreeNAS. TrueNAS uses OpenZFS which provides a self-healing file system for backup storage, ensuring that Veeam’s backup data stays pristine and secure.

Running Veeam Backup and Replication software on 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.

Learn about large-scale enterprise backups with TrueNAS at [https://www.ixsystems.com/LSEB\\_PDF](https://www.ixsystems.com/LSEB_PDF).



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