

Asigra® TrueNAS®

TURNKEY BACKUP APPLIANCE

The Asigra TrueNAS combines Asigra flexible backup software with TrueNAS Unified Storage. Available as a configurable service on TrueNAS, Asigra can back up thousands of endpoints and servers without the need to install separate agents on each individual system or VM. Powerful, secure, and scalable, Asigra TrueNAS protects organizations large and small.

ASIGRA ENTERPRISE BACKUP

Award-winning Asigra Cloud Backup™ is a comprehensive, multi-tenant data protection platform for enterprise data of all types, in any location. Back up and recover physical and virtual servers, files, databases, enterprise applications, endpoint devices, and even SaaS and PaaS sources, such as MS Office 365, G Suite, Salesforce, AWS, and Azure.

Asigra Clients gather, dedupe, and transfer local data to Asigra TrueNAS appliances without the need for agents on each computer or VM. Asigra actively detects malware, preventing ransomware from infecting backups and causing attack-loops. Backups can also be secured with FIPS 140-2 level encryption. Asigra TrueNAS allows enterprises or managed service providers of any size to securely protect their data and rapidly recover files or VMs.

SCALABLE TRUENAS STORAGE

TrueNAS X-series and M-series support file, block, and object shares. Organizations can share files, create VM datastores, or run a private cloud in addition to running Asigra Backup, all on a single, scalable appliance.

TrueNAS offers best-in-breed scalability and performance. Capacities can be scaled from 10 terabytes to 10 petabytes with throughput measured in GB/s. Asigra TrueNAS offers compression, global deduplication, and thin provisioning to more efficiently leverage its storage capacity and performance. MSPs can use multiple systems to scale tenants and capacity.

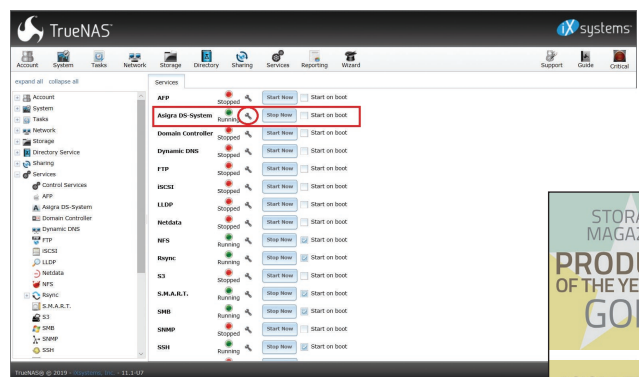


SELF-HEALING ZFS PROTECTION

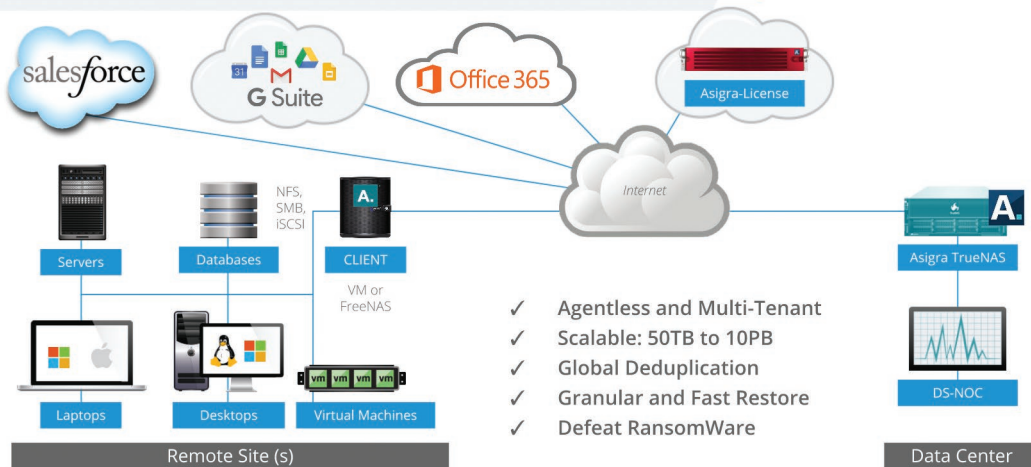
Data integrity is the name of the game, and TrueNAS leaves nothing about your data to chance. Copy-on-write ensures data on disk is always consistent, and bit rot and data corruption are identified and scrubbed. What you store on a TrueNAS storage today will remain intact for as long as it is in service.

UNLIMITED SNAPSHOTS & REPLICATION

Asigra TrueNAS allows for unlimited snapshots of datasets for extra protection against malware and data corruption. Disaster recovery is also available via the built-in replication function. With Asigra TrueNAS, data loss and long downtimes due to malware or ransomware are a thing of the past.



TrueNAS with Asigra - Automated Backup



“It delivers a simple yet complete data recovery platform with agentless architecture and agnostic integration that auto-discovers backup targets regardless of OS, device or data type.”- TechTarget

ASIGRA TRUENAS APPLIANCES



TRUENAS X-SERIES

Dedicated backup and archiving

- Up to 1PB storage capacity
- High-availability design
- 1/10GbE options

[Find out more](#)



TRUENAS M-SERIES

Mixed workloads and large-scale backups

- Up to 10PB storage capacity
- High-availability design
- 10/40/100GbE options

[Find out more](#)

ASIGRA TRUENAS FUNCTIONS - ALL APPLIANCES

- Self healing ZFS and inline compression
- Unlimited instant snapshots/clones
- Remote replication & cloud sync
- Thin & thick provisioning with quotas
- Asigra Global deduplication

- **File:** NFS, SMB (AD), AFP, FTP, WebDAV
- **Block:** iSCSI
- **Object:** S3-compatible
- **Asigra Backup:** Multitenancy, Ransomware
- REST & WebSockets APIs, SNMP, Syslog, Web interface

Find Out More Or Get A Quote:

Contact Asigra at client.services@asigra.com

Contact iXsystems at <https://www.ixsystems.com/asigra-truenas-solution/>