ARCHIWARE   STARLINE

All-in-one solution with Starline, TrueNAS and Archiware P5
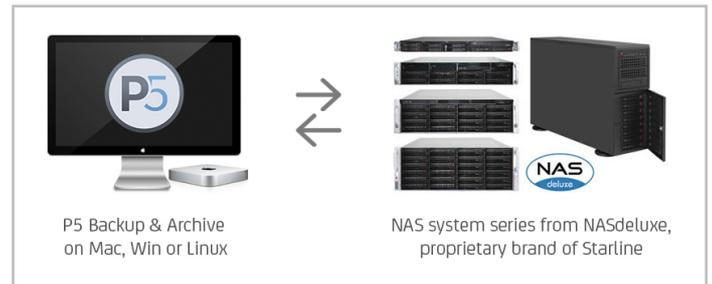
Starline is a German RAID pioneer and offers a wide range of storage solutions. The NASdeluxe product family, which is also available with TrueNAS, becomes an all-in-one solution with Archiware P5. Together with the TrueNAS-compatible Archiware Plugin, the enterprise NAS system thus offers the functions of both a backup and an archive server. Users can select LTO drives, entire tape libraries, external storage and/or cloud as storage targets. Individual configurations offer maximum capacities and connection options according to customer requirements.

Because of the advanced file system ZFS - with integrated snapshots function - **TrueNAS** systems already meet high security standards out of the box. Moreover, they can be extended modularly with additional plugins. Since **Archiware P5** is also available for FreeBSD from version 6, it can also be installed on TrueNAS systems.

Solid Supermicro servers in industrial quality provide the hardware platform in the rackmount area. They are always assembled according to the customer's individual requirements on site in Kirchheim/Teck.

All-in-One Solution with Integrated LTO Drive

All-in-one solutions that combine storage with a built-in single LTO drive are particularly interesting and cost-effective. They remove the need for a separate server and the operating costs and data lines that come with it. Presently, this solution is unique on the German-speaking market.

P5 Backup & Archive
on Mac, Win or Linux

NAS system series from NASdeluxe,
proprietary brand of Starline

Together with the P5 Desktop LTO Edition bundle, which includes P5 Backup and P5 Archive, it is possible to backup current production to LTO tape as well as build up a long-term archive.

Completed projects, company and financial data are thus safely stored for years and at extremely low cost. Currently, LTO tape offers an unparalleled price point of approx. 10 EUR per TB. This means that increasing amounts of data can be stored at extremely low cost. Its 30-year readability makes it the most cost-effective long-term storage medium.

LTO-10

Speed	up to **400 MB/s** uncompressed
Capacity	**40,0 TB** media available
Security	Encryption, Servo Tracks, WORM, Verify, Error Correction, Auto Speed
Lifespan	Certified for **30 Years**
Off-site storage	Simple, reliable, cost-effective

TrueNAS Advantages:

✓ Eliminates the need for a separate server
✓ Modular Open Source OS with plugin extensions
✓ With Archiware P5 Backup & Archive to disk, tape & cloud
✓ Modern ZFS file system
✓ Optional LTO drive integrated
✓ Configurations up to 400TB and above

Advantages of LTO Tape:

✓ Capacity up to 12TB per tape with LTO-8
✓ Write/read speed up to 360MB/s
✓ Physical "Air Gap" between network and storage
✓ Disk-to-Disk-to-Tape workflow
✓ Easy offloading and 30 year readability

Options, Configurations, Interfaces...
We are happy to advise: www.starline.de   info@starline.de
                               www.archiware.com   sales@archiware.com