ARCHIWARE

STARLINE

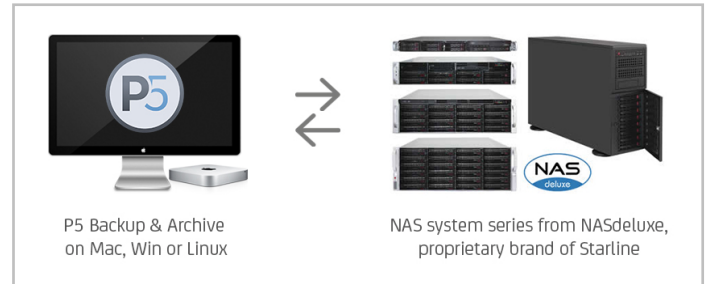# All-in-one solution with Starline, FreeNAS and Archiware P5

Starline is a German RAID pioneer and offers a wide range of storage solutions. The NASdeluxe product family, which is based on FreeBSD, becomes an all-in-one solution with Archiware P5. In combination with Archiware, Starline's proprietary brand provides the functions of a backup and archive server. Storage options include LTO drives, tape libraries, RDX drives and cloud storage for backup and archive. Individual configurations offer capacities up to over 400TB and numerous connection options.

FreeNAS provides high data security through the ZFS file system with integrated snapshot functions. Using additional plugins, it can be expanded modularly beyond these capabilities. From version 6 onwards, **Archiware P5** is available for FreeBSD.

Solid Supermicro servers in the rackmount serve as the hardware platform. They are always assembled according to the individual needs of the customer on-site in Kirchheim/ Teck. Both rack and tower versions are available. The number of drives, configuration and interfaces can be configured as required.

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-8

Speed	up to **360 MB/s** uncompressed
Capacity	**12,0 TB** uncompressed
Security	Servo Tracks, Verify, Error Correction, Auto Speed
Lifespan	Certified for **30 Years**
Off-site storage	Simple, reliable, cost-effective

EasyNAS 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