

# Flexible 3-2-1 Data Protection from Production to Archive

## About Archiware

Archiware has spent over two decades focused on one thing: making data management simple. Founded in 2001, the company builds off-the-shelf, business-to-business software for data protection, archiving, and lifecycle management in the media and entertainment industry.

At the core of Archiware's offering is P5, a modular software suite that protects and manages data across disk, LTO tape, and cloud storage. P5 Backup safeguards server data, P5 Synchronize replicates it for high availability, and P5 Archive (with the optional Archive DLM add-on) moves inactive data off primary storage and automates its lifecycle from there.

The suite works across tape libraries, direct-attached storage, SAN, and NAS, and integrates with leading MAM and DAM systems — making it a natural fit for media workflows that need dependable, long-term data protection without added complexity.

## From First Save to Final Archive.

Protecting valuable data requires more than a single backup destination.

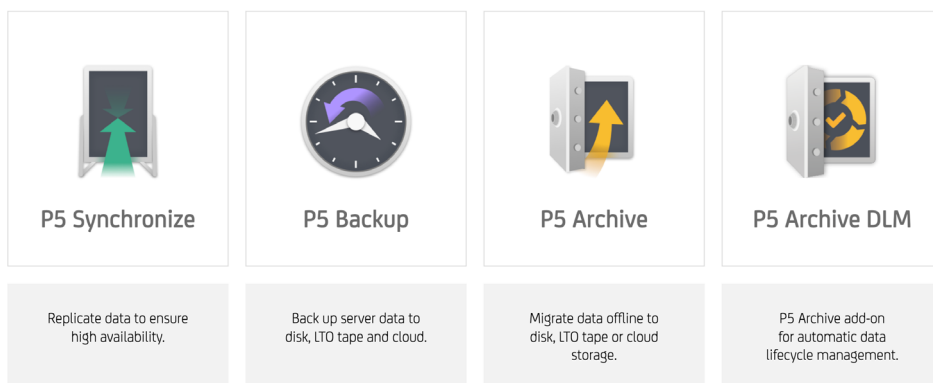
A resilient 3-2-1 data protection strategy maintains at least three copies of data, across two different storage technologies, with one copy held off-site or offline.

Archiware and Symply make that straightforward. Together, Archiware P5 and the Symply storage portfolio support on-premises disk, LTO tape and cloud storage — individually or in combination — enabling customers to build a protection and archive strategy around their operational, security and budget requirements.

From active production storage to immutable disk, cloud backup and offline LTO archive, the same architecture can grow with the organisation.

## One Platform. Multiple Protection Tiers.

Archiware P5 provides backup, archive and replication across disk, tape and cloud storage.



Symply provides the infrastructure beneath it:

- **WORKSPACE NAS**  
High-performance or Nearline shared NAS for production, backup and archive.
- **SymplyPRO & SymplyPRO XTL**  
Professional LTO storage from standalone drives to scalable automated tape libraries.
- **MATTERHORN**  
Hyperscale LTO automation for enterprise and petabyte-scale data environments.
- **CENTARA**  
Cloud storage for off-site protection and long-term data retention.

## Archiware P5 & WORKSPACE NAS

Symply Workspace NAS is a flexible, hyperconnected NAS platform that can serve as primary shared storage or as a dedicated backup and archive repository.

Combined with Archiware P5, Workspace NAS can support multiple roles within the same data protection architecture.

## About Symply

At Symply, we believe great technology should remove complexity, not create it. We design workflow and storage solutions that help teams work faster, smarter, and with more confidence.

We combine deep technical expertise with a customer-first approach, operating globally to support teams as they grow. As data volumes rise and workflows become more distributed, we focus on what matters most: performance without friction, security without compromise, and solutions that scale without getting in the way.

Our portfolio spans disk-based, NVMe, direct-attached, shared storage, LTO tape, and public and private cloud solutions – built to support demanding workflows while keeping data protected, from a single workstation to petabyte-scale archives.

By pairing robust technology with genuinely personal support, Symply helps businesses stay in control as their data grows.



*WORKSPACE NAS is available in Desktop and Rackmount 24 or 60-Bay form-factors*

## Primary storage

Workspace NAS provides high-performance shared storage for active projects, with Archiware P5 protecting data to a secondary disk system, cloud storage or LTO.

## Backup and archive target

Workspace NAS can also act as a dedicated disk-based destination for P5 Backup or P5 Archive, providing rapid backup and restore while allowing capacity to scale independently of production storage.

## Immutable protection

For additional resilience against ransomware or accidental modification, Workspace NAS can be deployed as an immutable backup or archive target.

## Flexible connectivity

Support for SMB/CIFS, NFS and S3 allows Workspace NAS to integrate into existing workflows without forcing customers to adopt a proprietary storage interface.

Archiware P5 can also optionally run directly on Workspace NAS using Docker, creating a compact solution where storage and data-management services are combined within the same platform.

## Archiware P5 & SymplyPRO LTO – Secure, economical and offline protection

LTO provides exceptional economics for long-term retention while also giving organisations something increasingly valuable: the ability to create a physically offline copy of their data.

Archiware P5 integrates with the full Symply LTO portfolio.

## SymplyPRO



Standalone desktop and rackmount LTO solutions provide an accessible starting point for professional backup and archive.

They are ideal for creative teams, production environments and organisations that want the security and economics of tape without initially deploying automation.

## SymplyPRO XTL



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### SymplyPRO XTL

For larger environments, SymplyPRO XTL automated tape libraries provide greater capacity, multiple drives and unattended operation.

Customers can scale their archive as data requirements grow while continuing to use Archiware P5 as the software layer managing backup, archive, catalogue and media.

### MATTERHORN



For enterprise and petabyte-scale environments, Symply MATTERHORN extends the same architecture into hyperscale LTO storage.

This provides a natural progression:

Standalone LTO → Automated Library → Hyperscale Archive without changing the fundamental Archiware P5 workflow.

### Archiware P5 & CENTARA — Extend protection to the cloud



Cloud storage adds geographic separation to an organisation's data protection strategy and can provide an important off-site copy within a 3-2-1 architecture.

Archiware P5 can use S3-compatible cloud storage as a backup or archive destination, while CENTARA provides Symply's cloud and hybrid storage platform.

Together they enable organisations to add cloud protection without abandoning existing on-premises infrastructure.

Data can remain on Workspace NAS for fast local access, be protected to CENTARA for an off-site copy, and be archived to LTO for economical long-term retention.

The customer decides where data belongs.

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## A Practical 3-2-1 Strategy



Archiware and Symply allow organisations to combine storage technologies rather than choosing between them.

For example:

**Copy 1 — Production**  
Symply Workspace NAS

**Copy 2 — On-premises protection**  
Secondary Workspace storage or SymplyPRO LTO

**Copy 3 — Off-site or offline**  
CENTARA Cloud Storage or removable LTO media

A more comprehensive environment can combine all of them:

Workspace Production → Workspace Backup → CENTARA Cloud → LTO Archive

This provides fast local recovery, geographic protection and an offline long-term copy.

The architecture can be adapted depending on whether the priority is performance, recovery time, security, retention period or storage economics.

## The Right Storage for the Right Data

Not every dataset requires the same storage technology.

Disk provides immediate access and fast recovery.

Immutable disk adds protection against alteration and ransomware.

Cloud provides geographic separation and flexible off-site protection.

LTO provides highly economical long-term retention and a true offline copy.

Archiware P5 brings these tiers together, while Symply provides the storage infrastructure to support them.

Customers can start with the protection they need today and add disk, cloud or tape as their requirements evolve.

## Ready to build yours?

Every organisation's data is different, and so is the right mix of disk, tape and cloud to protect it. Symply and Archiware can help you design a 3-2-1 strategy that fits your workflow, budget and risk tolerance today — and grows with you from here.

Contact us at [hello@gosymply.com](mailto:hello@gosymply.com) to start building your data protection architecture with Symply and Archiware.