

# UniStor

## Empowering research through cloud collaboration



self-administer storage and collaboration tools for researchers



ensure IT compliance without affecting productivity



achieve secure data protection



manage guest researcher access and lifecycle

As CloudStor approaches its end-of-life, UniStor emerges as a secure storage and collaboration solution for researchers. UniStor enables researchers to leverage secure, university-grade cloud infrastructure—by automating IT processes—to manage research projects and collaborate with guest researchers outside of their organisation.

For IT departments, UniStor empowers researchers with a secure, flexible, and easy-to-manage interface within the Azure environment. UniStor addresses the challenges of data governance, compliance, and shadow IT practices, by automating the provisioning of IT resources for research teams, after authorisation by IT.

With UniStor, researchers can leverage existing Azure and Microsoft 365 infrastructure, enhance security,

streamline resource management, and foster effective collaboration for researchers; all under the robust security framework of the university's M365 and Azure tenancy.

### UniStor: a closer look

UniStor offers highly secure data storage within the university's Microsoft tenant. UniStor enables seamless collaboration on research data, with simple administration, easy scalability, and rigorous compliance.

UniStor does not provide any infrastructure; rather, our tools let the university a tool to drive secure self-service provisioning and management of their infrastructure, by researchers and data owners.

### Why choose UniStor?

- **SECURITY:** protect researcher data within the university's Microsoft tenant.
- **FLEXIBILITY:** meet future growth demands and expand research projects with ease.
- **FINANCIAL EFFICIENCY:** adopt a pay-as-you-go model for cost-effectiveness.
- **STRONG GOVERNANCE:** ensure regulatory compliance with automated management.
- **DATA PROTECTION:** foster secure collaboration with guest researchers while maintaining ownership of the research data.
- **PRODUCTIVITY:** intuitive, self-service interface allowing data owners to request and manage resources, in compliance with the university's IT policies.

# It's time to leverage the next secure storage and collaboration solution

## How UniStor works

UniStor's eight-step process ensures a user-friendly, secure, and efficient storage and collaboration environment:

1. **Request environment:** data owners can request an environment for internal and external collaboration. Once approved, the environment will be automatically provisioned by UniStor.
2. **Manage with ease:** leverage the intuitive interface for efficient environment management.
3. **Automated build and provisioning:** align with university security standards automatically.
4. **Secure guest access:** implement multi-factor authentication for secure data access.
5. **User training:** optional comprehensive training on SharePoint and Teams tools.
6. **Regular compliance checks:** data owners must regularly validate the necessity of the environment and guest access to maintain compliance.
7. **Archival and user access removal:** unnecessary environments are archived, and user access is removed in line with university policies.



## The UniStor difference

Traditional research workflows based on legacy technology are often inefficient, costly, and less secure. UniStor transforms this by:

- reducing deployment time from months to weeks
- securing data within the university's Microsoft tenant
- simplifying cross-institutional collaboration with streamlined guest invitation processes
- adjusting to accommodate growth with an affordable pay-as-you-go model
- maintaining regulatory compliance with regular verification of environments and access.

## About ASI Solutions

Since 1985, ASI Solutions has transformed IT capabilities through strategic planning, cost-efficiency, and contract flexibility. With national expertise, we deliver tailored, comprehensive, single-vendor solutions to meet your current and future needs. UniStor is an integral part of our suite of solutions designed to elevate your IT experience.

What sets ASI Solutions apart is our unwavering commitment to empowering education. Founded by former teachers, Ken and Maree Lowe, our company has always been driven by a passion for integrating meaningful IT solutions that effectively tackle teaching and learning challenges. Nationwide, we have played a pivotal role in transforming traditional classrooms into relevant and purposeful spaces for education by implementing powerful, advanced technology solutions, and providing comprehensive training.

**For more information on how ASI Solutions UniStor offering can help your university leverage existing infrastructure, enhance security, streamline resource management, and foster effective collaborations, [contact the team today.](#)**