

# ICT STORAGE

**DATASTORE** - SECURE STORAGE FOR RESEARCH DATA

## MOST VALUED ASSET

Your data is one of the most valuable assets you have, considering the time invested in planning, acquisition, analysis and publishing.

## DIY COSTS

DIY storage costs you more considering the time it takes to setup, trouble-shoot and manage DIY storage, even if it never fails.

## RISKS ARE GREAT

- **25%** of PC users lose data every year<sup>1</sup>
- **140,000** drives fail each week<sup>1</sup>
- **29%** of all data loss is from human error<sup>1</sup>

### Top three risks to data:

1. Human error
2. Device failure
3. Viruses & malware

<sup>1</sup><http://www.seagate.com/ca/en/services-software/recover/>

## PROTECT YOUR DATA

Research has become more complex and generates more data than ever before. To assist researchers, ICT is proud to introduce **DATASTORE**, a new storage solution to secure and protect research data.



**Reliable** - Enterprise class equipment engineered for reliability.



**Backed-up** - Regular, full backups on duplicate media with secure storage.



**Fast** - Network connected, with speeds of more than 1 Gigabit/s.



**Secure** - 24/7 monitored facility; campus authentication; intrusion detection.



**Expert Support** - A team of professionals available to support your storage.



**Collaboration** - **DATASTORE** allows you to share *a little or a lot*.



**Affordable** - The first 3 TB are free. See website for more info.



**Scale** - Large or small data, **DATASTORE** can scale up to the most demanding needs.



**Easy** - Simple to use, access your data from your desktop, lab or home computer.

## MORE INFO

VISIT: Campus Computer Store

WEB: [usask.ca/ict/services/file-storage/DataStore](http://usask.ca/ict/services/file-storage/DataStore)

EMAIL: [research\\_computing@usask.ca](mailto:research_computing@usask.ca)

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## SERVICE HIGHLIGHTS

### Purpose

- Dedicated storage for the research community.

### Capacity

- 500 TB (scalable to > 4,000 TB)

### Pricing

- *Basic:* 1 TB - 3 TB no charge for eligible faculty.
- *Extended:* \$50 / TB / yr. billed annually.

### Eligibility

- *Basic:* Full time, continuing status or tenure track faculty.
- *Extended:* Full time, continuing status or tenure track faculty, research groups, clusters and centres at the University of Saskatchewan.

### Backup

- Tape back-up on duplicate media.
- 30 day self-restore window for lost or deleted files.
- 365 day assisted-restore window for lost or deleted files.

### Usage

- Designed for short and long term storage.
- Research data only.

### Access

- Mac: Finder (Connect to Server).
- Windows: Explorer (Mapped Network Drive).
- Linux: Mount SMB drive.

See Terms of Service for more details.

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