

Storage Solutions for Researchers

URMC Shared File Services (NTSDRIVE)

Brief Description	The URMC ISD file storage service (Personal H: drives and Departmental S: shared drives) are designed to provide secure, storage for files that are inactive use.
Example Use	Your home directory (listed as H: in My Computer) are used to store your work-related files. "Low velocity" files, such as Microsoft Office documents, small databases or disk-storage.
Cost	 All URMC departments choose and purchase storage space on URMC servers. See contact below for additional space for your home directory (H: drive), or department shared drive (S: drive).
Capacity	Limited to 1 – 30 GB directory sizes (costs incurred).
Access and Collaboration	Shared drives for departments (normally listed as S: in My Computer) are used to store files that can be shared between members of the same department and are subject to the same rules as above regarding the types of files that can be stored.
Data Allowed Research Data Security Classifications	<ul style="list-style-type: none">• Public data• Moderate risk data• Confidential or restricted / high-risk data• FERPA-protected data• HIPAA-regulated data
Durability (protection against data loss)	 High File servers are backed up nightly, which allows us to recover files that are overwritten, deleted or corrupt. We are able to recover files for up to 30 days. Scheduled snapshots.
Availability (protection against down-time)	 Medium Software and hardware architecture provide availability through routine maintenance windows.
Technical Complexity	 Low Typical user can access with minimal training. Data-stewardship via a department-based network administrator or technical support provider recommended.
Contact	<ul style="list-style-type: none">• Office of Research IT (SMDIT): (585) 274-4444, Email: SMDIThelp@urmc.rochester.edu