

Core Facilities Data Policy

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What is it?

- Policy will empower core facilities to spend less time managing data
- Defines minimum time period to hold data for researchers and PIs
- Clarifies storage costs for cores
- Bottom line: Cores don't keep data forever

How does it work?

- Cores setup their own data workflow or request assistance with setup from NUIT Research Computing Services
 - Assisted setup & support will only utilize university-supported storage resources
 - Data workflows are setup to facilitate automated data movement directly to PIs
- Priority is given to Cores with support contracts with NUIT Research Computing

Example Workflow

- *NUANCE*
 - Instrument PCs are behind a private firewall
 - Data is saved directly to Research Data Storage Service (RDSS)
 - Data is automatically archived after 90 days
 - Archive is in Amazon Web Services Glacier storage class
- *NUANCE* has elected to keep all data for the length of grant

Benefits to the *NUANCE* setup

- University-supported storage resources
 - Storage is a mountable network share compatible on all operating systems
 - Disaster recovery built-in to service
 - Can request support for setup, changes to workflow, and retrieval of data
 - PCs are on a secure private network

Timeline

- Policy is currently being drafted by the Office for Research and NUIT, with committees made up of members of the Northwestern Research Community
- Upgrades are pending to the university-supported storage systems – anticipated to be available by end of Q1

Questions?