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?