

# Johns Hopkins University eScience Directions

Preservation and Archiving  
Special Interest Group

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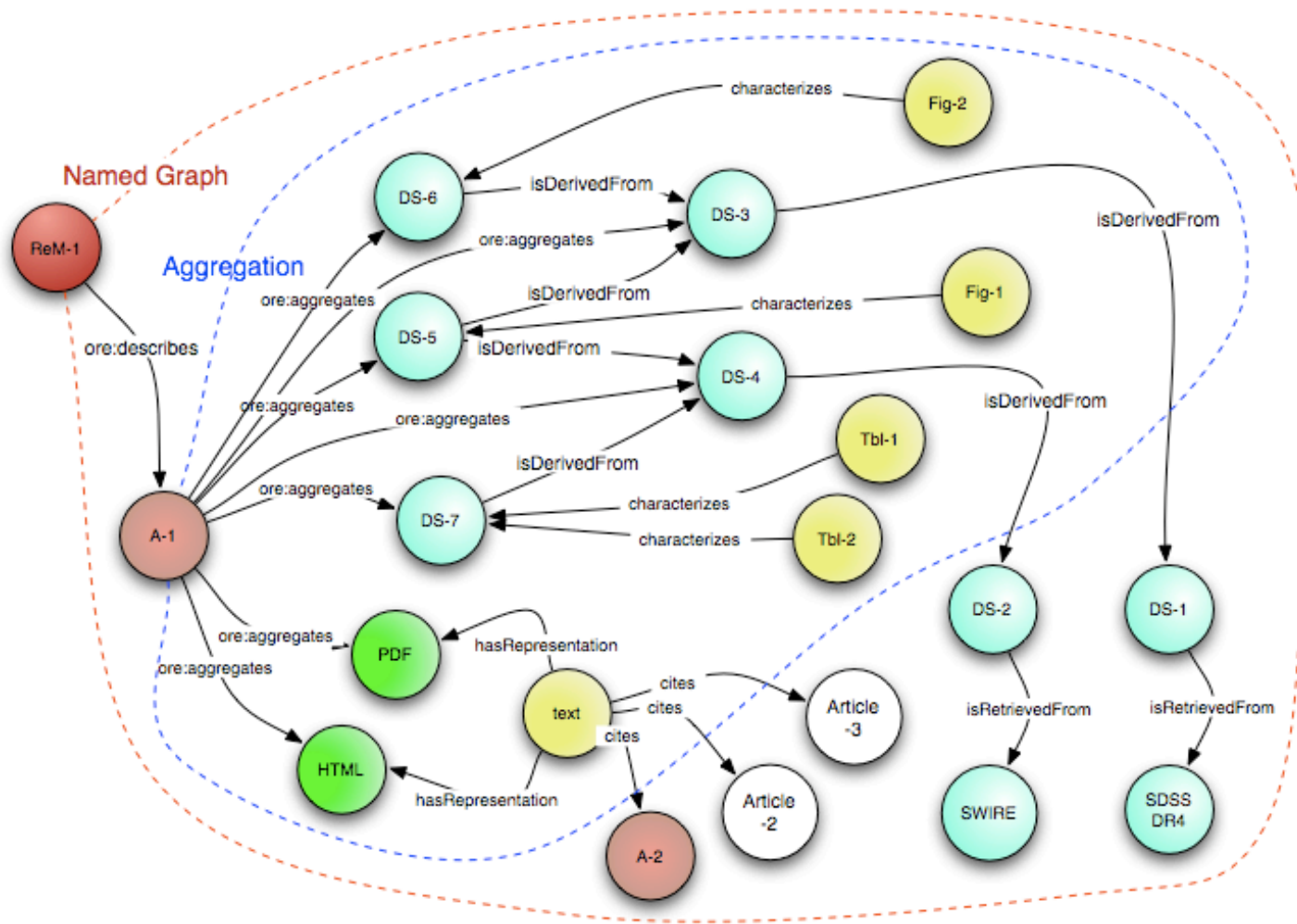
# Recent Developments

- Data Conservancy – one of two awards through National Science Foundation's DataNet program
- NSF Open Access Repository feasibility study (EAGER grant through Office of Cyberinfrastructure)
- Institute of Data Intensive Engineering and Science

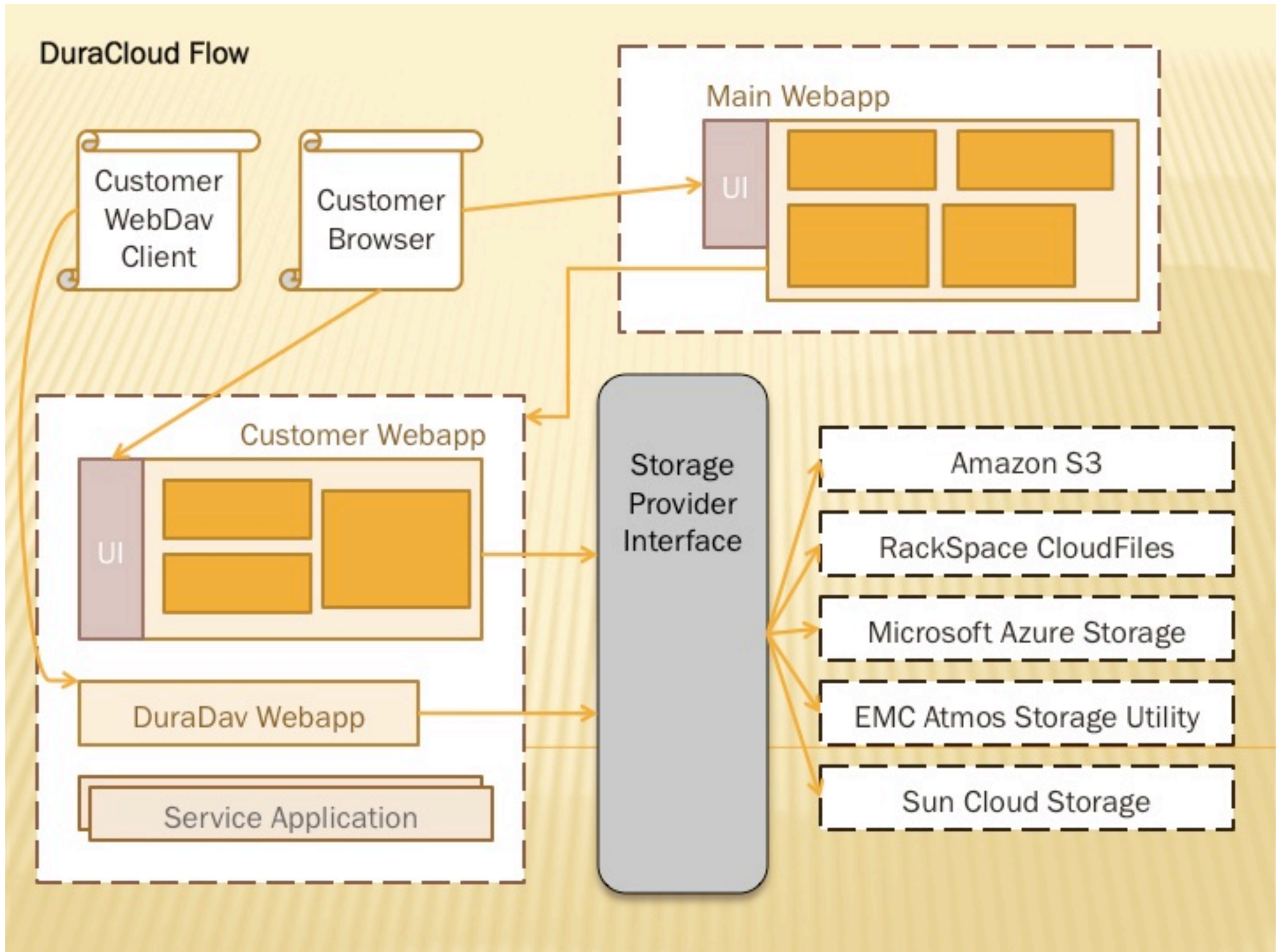
# Sloan Digital Sky Survey

- Big Science data curation is not easy!!!
- 140 terabytes
- Heterogeneous types that includes raw data, processed data in flat file format, data releases, databases, various software and HTML pages
- 5 year memorandum of understanding

# Data Model using OAI-ORE



# DuraCloud Flow



# I'd like PASIG to address...

- Storage provider interface layer in that DuraSpace slide

# Acknowledgements



DataNet award for “The Data Conservancy”  
and EAGER award for open access  
repository feasibility study



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- Tim DiLauro and David Reynolds (OAI-ORE slide)
- DuraSpace (DuraCloud slide)