

# Unified Hybrid Data Archival Framework

## Lighting Talk

# Use Case

*Data archival and retrieval from Edge/On  
Prem/Secondary/Cloud Storage and back on  
demand/policy*

# Background

- Auto tiering help save cost
- Archival framework help increase this saving

# Approach

- Upfront knowledge of Data that need not be accessed frequently
- Provision to set policies for such data
- Retrieval of data based on SLAs

# High Level Structure

- Update existing services or create new services for
  - Policy definition interface
  - Access to the meta data for deciding which data needs to be moved
  - Interface to browse and retrieve data from the archival system back to the desired storage tier
- Implement an interface for the existing modules like multi cloud
- Update the SODA installer to have this module installed with the prerequisites.