

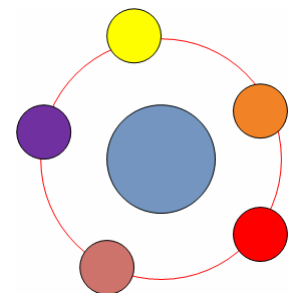
Low-Hanging Fruit

James Brunt
Jim Myers
Marshall Peterson
Bruce Wilson



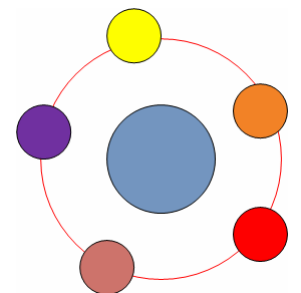
EOCDMS Definition

- Secondary data storage and management for all Observatory Data (Disaster Recovery)
 - KISS
 - Basic Data not “Value-Added”



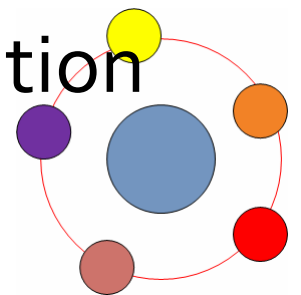
Requirements

- Agreement on minimal metadata
- Mechanism for extension
- Protocol for Access(I/O)



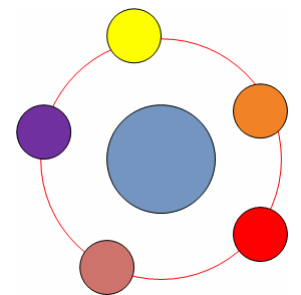
Benefits

- Reduce M&O and Construction
- Foundation for Interoperability
- Single source for all EO “raw” data
- Foundation for scientific synthesis
- Enabler for community trust and collaboration
- Create an open market
- Enables technological migration/innovation



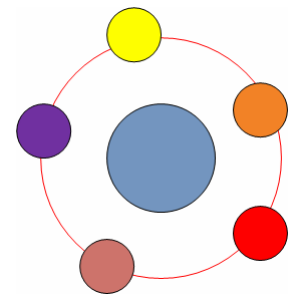
Governance

- EO Board
- Compete the service (Like National Labs)



Barriers

- NIH
- Yet Another Datanet?
- Data Ownership?



How?

- Create a group to define the service levels and quality factors
- Define the basic metadata and extension mechanisms
- Define the governance model
- Get funding (NSF EO's, ?? USGS, NASA, Moore, Google.....)
- Solicit for providers
- NSF encourage use (peer review process)

