

Ocean Observatory Infrastructure (OOI) Selected IdM Requirements

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CILogon Workshop

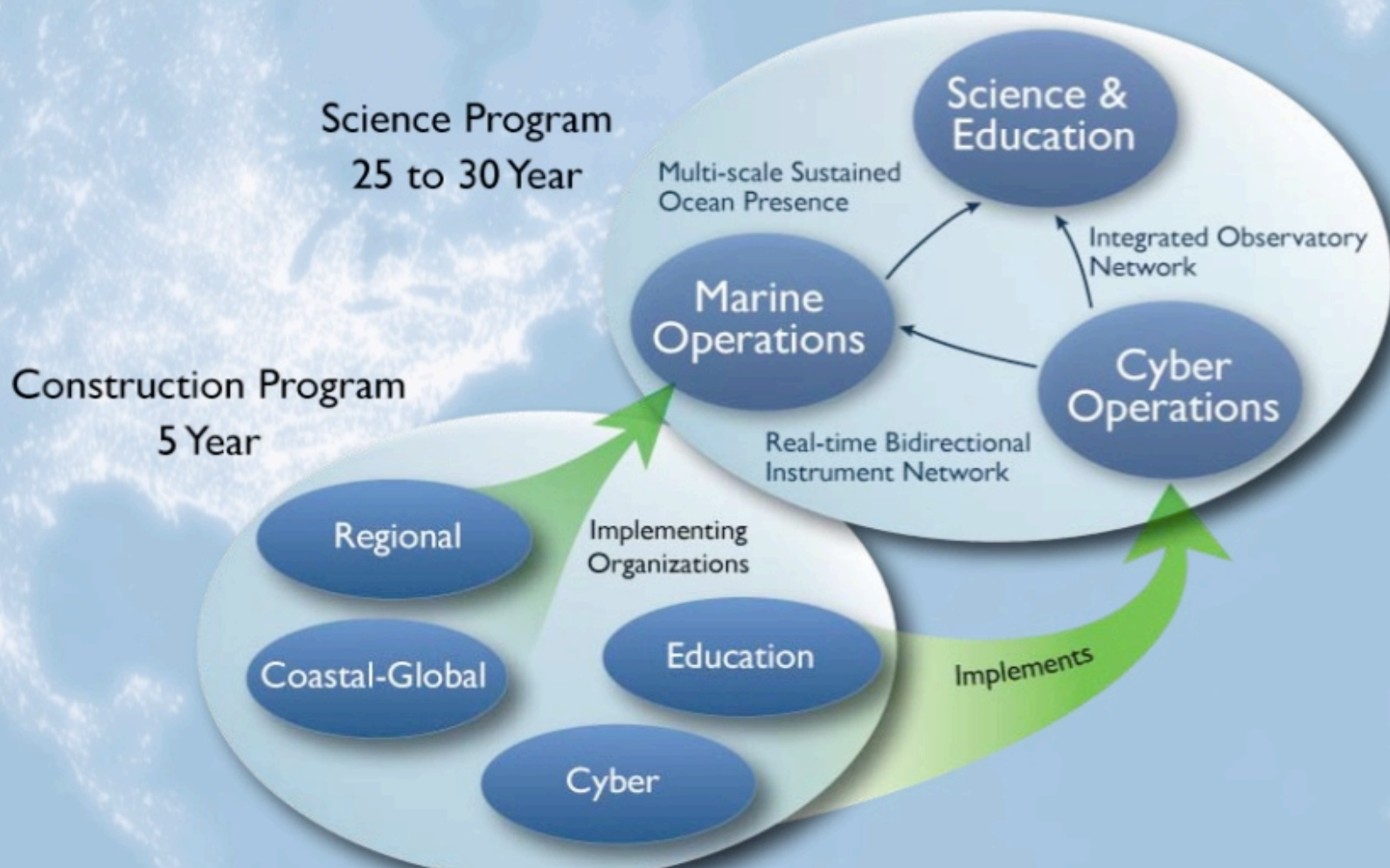
September 29, 2009

OOI

- NSF MREFC project
- 2+ years of use case and requirements gathering
- Gone through CDR/PDR/FDR design process

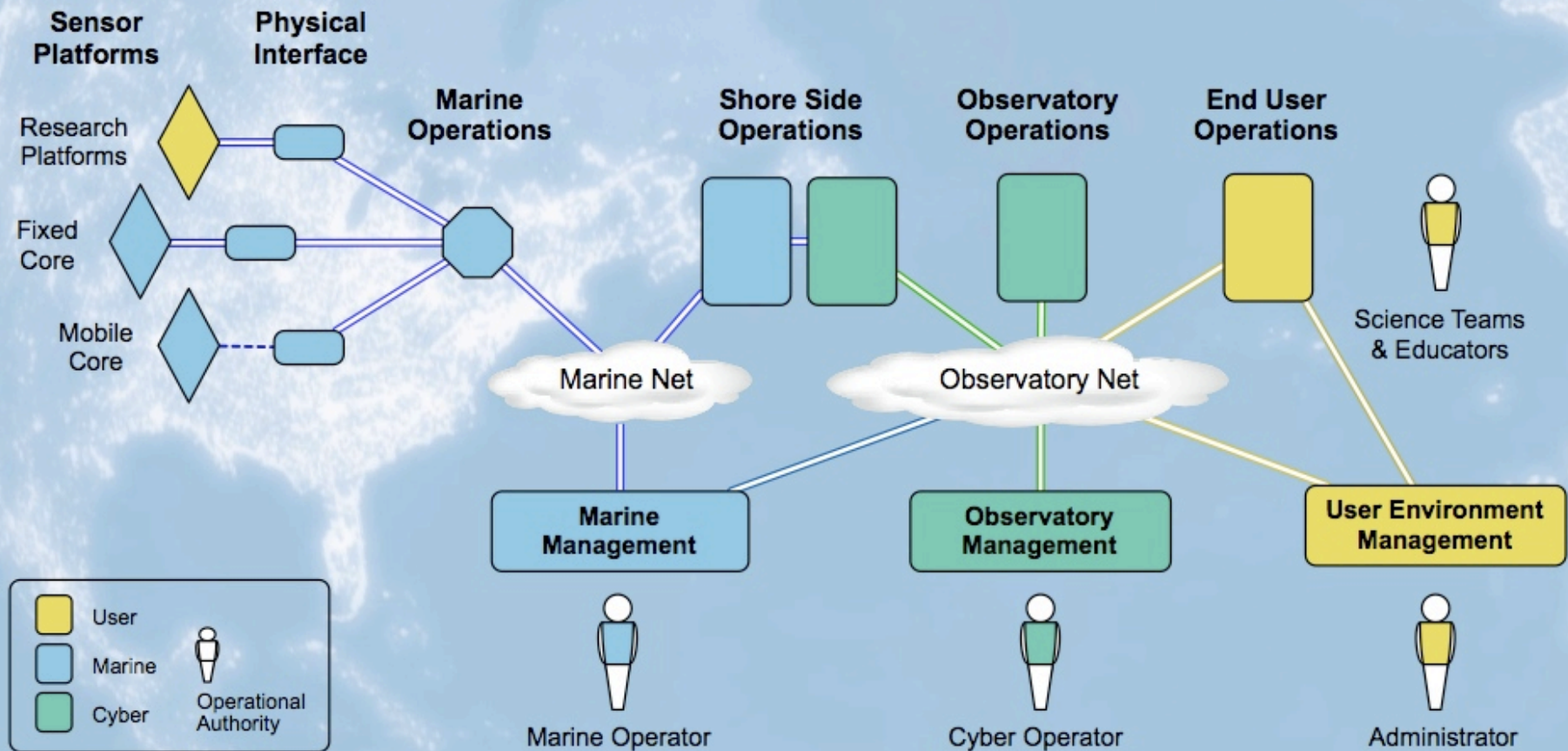


Program Structure





Integrate Observatory Network



Selected IdM Requirements

- These are a selected subset of their IdM requirements from their Level 4 requirements as per 9/10/2009
- Final design is just now starting with construction to begin start of 2010.
 - Technologies to be selected, integrated and developed based on design.

Desired non-role of identity provider

- The identity management services will not manage the issuance of identity credentials (L4-CI-COI-RQ-83)
 - “This is a goal rather than a requirement. The intent is to not have the OOI involved directly in issuing identity credentials. “

Federation

- The identity management services shall be capable of federation (L4-CI-COI-RQ-75)
- The identity management services shall recognize identity credentials issued by external trusted issuers (L4-CI-COI-RQ-77)
- The identity management services shall federate identities with trusted external identity providers (L4-CI-COI-RQ-82)
- The identity management services shall enable OOI-recognized entities to associate multiple external identities with one OOI identity (L4-CI-COI-RQ-91)

Level of Assurance

- The identity management services shall distinguish weak and strong identity credentials (L4-CI-COI-RQ-78)
- The identity management services shall enforce minimum requirements with which identity credentials from credential issuers must comply (L4-CI-COI-RQ-79)

Contact Information

- The identity management services shall associate an OOI-recognized identity with contact information (L4-CI-COI-RQ-87)