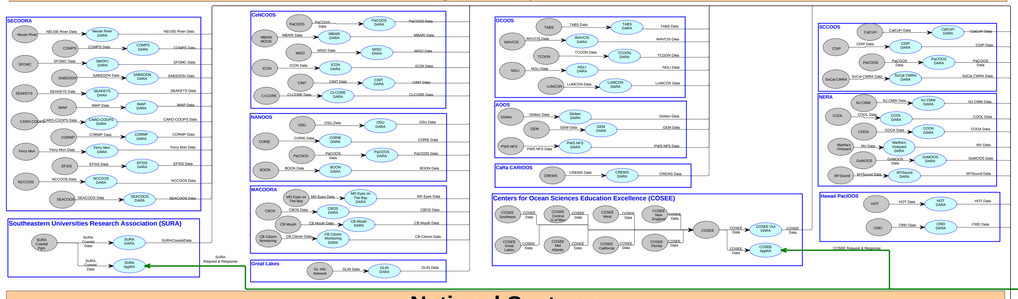
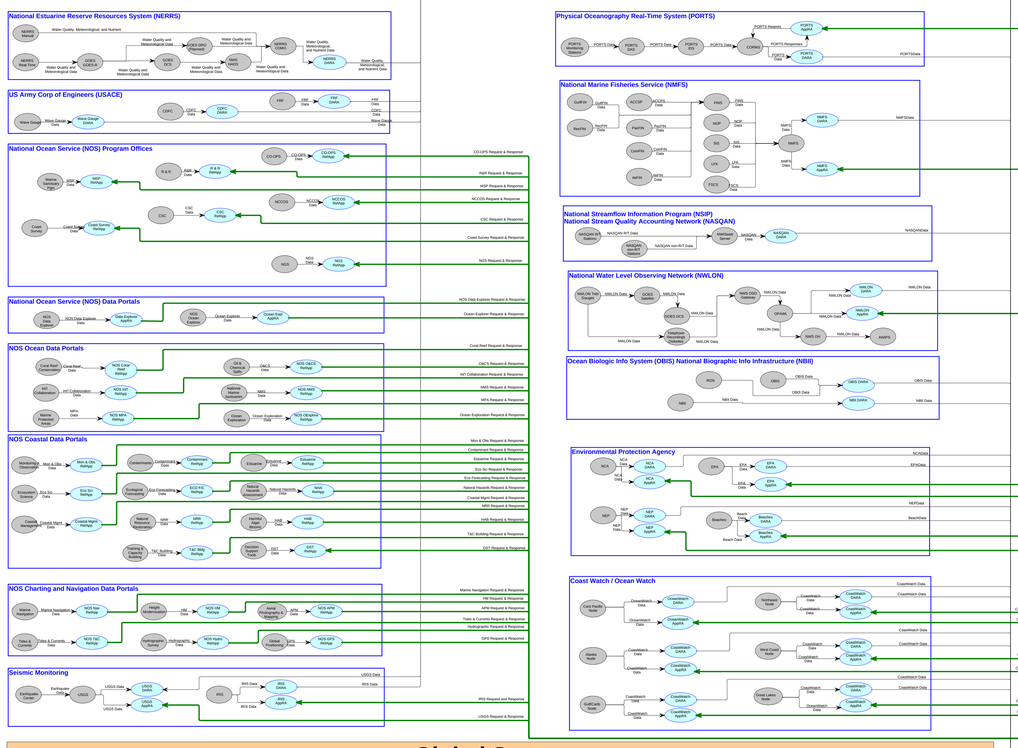
IOOS Operational Node Connectivity Diagram (OV-2)

Observing and Telemetry Systems

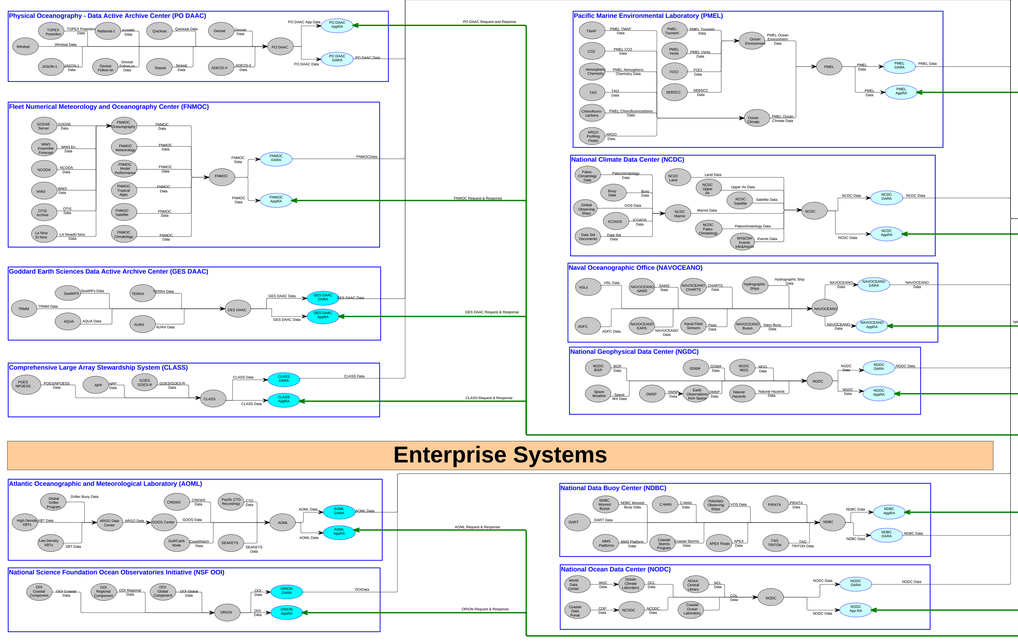
Regional Systems



National Systems

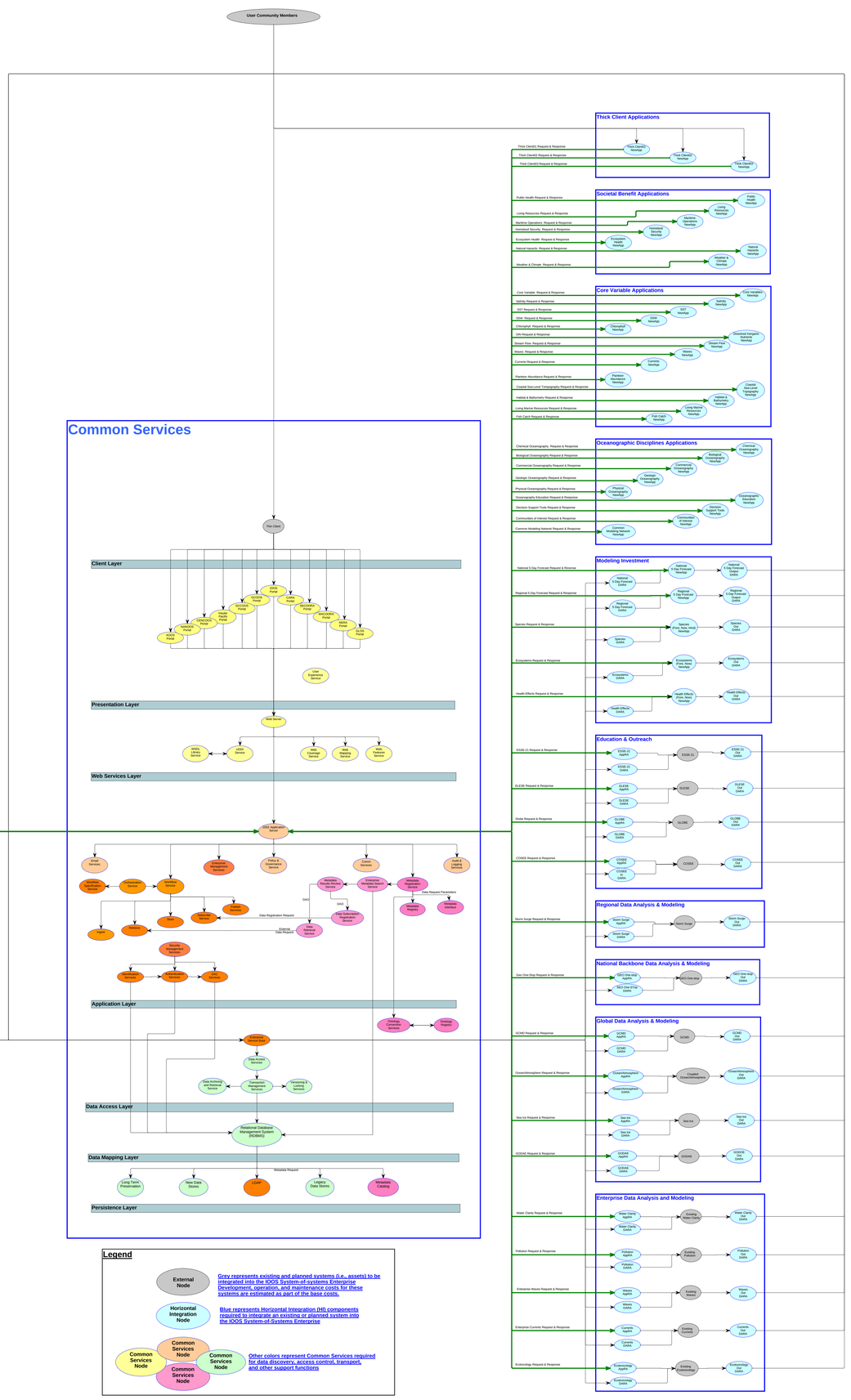


Global Systems



Enterprise Systems

Data Management and Communications (DMAC)



Data Analysis and Modeling (DAM)

Legend

- External Node — Grey represents existing and planned systems (i.e., assets) to be integrated into the IOOS System-of-systems Enterprise Development, operation, and maintenance costs for these systems are estimated as part of the base costs.
- Horizontal Integration Node — Blue represents Horizontal Integration (HI) components required to integrate an existing or planned system into the IOOS System-of-Systems Enterprise
- Common Services Node — Other colors represent Common Services required for data discovery, access control, transport, and other support functions