Requirements - Requirement #389

(Requirement) Implement a Member Node based on the ORNL DAAC

2010-03-17 14:16 - Dave Vieglais

Status:	New	**Start date:**	
Priority:	Low	**Due date:**	
Assignee:		**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:			

Description

The "ORNL DAAC":http://daac.ornl.gov/ (Oak Ridge National Laboratory Distributed Active Archive Center) was identified as a candidate Member Node for the year one implementation (#318, #386) during the source:/documents/Committees/CCIT/20091117_CCIT_Knoxville meeting.

Rationale

The ORNL DAAC has significant holdings relevant to the overall goals of the DataONE project. The system has hooks into which the DataONE MN APIs can be integrated. The "NBII clearing house":http://mercury.ornl.gov/clearinghouse/ is based on similar / the same technology so enabling MN capabilities with the DAAC should do likewise for the NBII clearing house.

Fit Criteria

- The necessary DataONE MN APIs are implemented on the ORNL DAAC
- Holdings of the DAAC are accessible through the DataONE MN APIs