

Requirements - Requirement #389

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

2010-03-17 14:16 - Dave Vieglaiss

<b>Status:</b>	New	<b>Start date:</b>	
<b>Priority:</b>	Low	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b>			
<p>The "ORNL DAAC":<a href="http://daac.ornl.gov/">http://daac.ornl.gov/</a> (Oak Ridge National Laboratory Distributed Active Archive Center) was identified as a candidate Member Node for the year one implementation (<a href="#">#318</a>, <a href="#">#386</a>) during the source:/documents/Committees/CCIT/20091117_CCIT_Knoxville meeting.</p>			
<b>Rationale</b>			
<p>The ORNL DAAC has significant holdings relevant to the overall goals of the <a href="#">DataONE</a> project. The system has hooks into which the <a href="#">DataONE</a> MN APIs can be integrated. The "NBII clearing house":<a href="http://mercury.ornl.gov/clearinghouse/">http://mercury.ornl.gov/clearinghouse/</a> is based on similar / the same technology so enabling MN capabilities with the DAAC should do likewise for the NBII clearing house.</p>			
<b>Fit Criteria</b>			
<ul style="list-style-type: none"><li>• The necessary <a href="#">DataONE</a> MN APIs are implemented on the ORNL DAAC</li><li>• Holdings of the DAAC are accessible through the <a href="#">DataONE</a> MN APIs</li></ul>			