Infrastructure - Story #1475

Need system for users to request access to resources

2011-04-06 17:54 - Matthew Jones

Status:	Rejected	**Start date:**	2011-05-31
Priority:	Normal	**Due date:**	
Assignee:	Matthew Jones	**% Done:**	0%
Category:	Authentication, Authorization	**Estimated time:**	0.00 hour
Target version:			
Story Points:			

Description

Subtasks:	
Task # 1596: Document use case for user requesting access to some resource	**Rejected**

History

#1 - 2011-04-06 17:57 - Matthew Jones

- Assignee set to Matthew Jones

- Category set to Authentication, Authorization

Users that are denied access to a resource currently have no recourse. Need a system that provides the following features:

1) Allow users to request access (read, write, ownership) to a resource
2) Resource owners are notified of request
3) Resource owners have a UI for granting or denying this access (ideally, via a web UI linked from the notfication), with explanation
4) Requesting user is notified of decision

#2 - 2011-05-31 14:54 - Dave Vieglais

- Position set to 1

- Position deleted (41)

- Target version set to Sprint-2011.23-Block.3

#3 - 2011-06-27 01:17 - Dave Vieglais

- Position set to 14

- Position deleted (24)

- Target version changed from Sprint-2011.23-Block.3 to Sprint-2011.26-Block.4

#4 - 2011-08-30 01:28 - Dave Vieglais

- Position deleted (39)

- Target version deleted (Sprint-2011.26-Block.4)

- Position set to 1

#5 - 2011-08-30 01:50 - Dave Vieglais

- Position set to 13

- Position deleted (22)

#6 - 2012-01-06 04:02 - Dave Vieglais

- Position set to 5

- Position deleted (112)

#7 - 2014-10-02 17:14 - Dave Vieglais

- Start date deleted (2011-05-31)

#8 - 2014-10-02 17:24 - Bruce Wilson

- Milestone set to None

A use case here is where someone has been given the ID for a dataset (perhaps in an R script), but lacks permission to access the data. A possible resolution (from a UI perspective) is to provide the user with a query that returns the (readable) resource maps that contain that object, which would potentially lead the user to the science metadata (if that's readable as well). DataONE does return a Forbidden result where the user has access, acknowledging that the object exists (as opposed to always returning not found). Acknowledging existence is a desired behavior and should not change. If the user has no authorization to the resource map or the science metadata, then there is no recourse.

BEW: My opinion is that if the user has no read access to the data object or the resource map that contains it, that case needs to be a "won't fix". The user needs to work through the chain by which they got the reference. It may be possible to create a process that allows the user to request that the authoritative member node be notified of a request for access. This needs to be something that the user initiates, but that's also hard to handle from an automated process perspective.

#9 - 2018-01-17 20:48 - Dave Vieglais

- Status changed from New to Rejected