ARM Data Center

Computing and Storage Resources

Rob Records

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Operated and maintained by DMF and Archive

- Consolidated Architectures
- Increased Capacity
- Clustered environment to increase data flow and processing capability
Currently: Two data pools for a total of 167 TB and 236 TB

- Expanding each pool to approximately 400TB each by end of June 2016.
- Capable of expanding this resource (ADC Gen1) to 1.9PB

- /data/archive and /data/project
- /data/archive is a pool of data staged as online file that are readily available to both operational and research users.
- Current policies are posted in ECO 1125 in DRAFT form
- Currently, policies are being monitored and executed via manual intervention.
- Both pools are actively being utilized for operational uses
A request should include:

- User names
- Name and description of project
- Anticipated “start date”
- Requested duration – anything over 90 days requires a justification and approval of the justification.
- Required space
- Backups are not performed of user's data in this shared work space. The resources are not available, at this time, to provide project level backups.

**Note:** Request submission does not guarantee immediate approval and project setup. Project approval is based on resource availability and the approval of request requirements. If resources are not available the request will go into a queue until proper resources are available. The requester will be notified on resource availability.

A more detailed set of Policies for data project use can be found within ServiceNow in ENG0001125.
How to Request /data/project Resources

ARM/SARS account to access computational resources required, as well as, access to ServiceNow to submit a Data Project request.

ServiceNow: https://armcrf.service-now.com
How to Request /data/project Resources

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