



Consolidation Committee
Final Report



Committee Details

Date: December 18, 2016

Committee Name: OWG 63 Research Computing

Committee Co-Chairs: Noore Ghunaym, Darryn Ostrander

Functional Area: Technology Services

Functional Area Coordinator: Del Kimbrough

Major Tasks for Committee Tracker from Final Planning Document and Recommendations

Task: Research Computing

Recommendation and/or Action Taken: OWG 63 recommends that the IT department work closely with Office of Research and Sponsored Programs during the proposal stage so that the IT department can support the technology needs of newly-funded grants and contracts. Several funded grant projects assumed the IT department had resources that did not exist. As a result, full implementation of grant work was delayed. Including the IT department early in the grant-making process would allow the department to vet the technology requirements of new grants and provide input to proposing PIs on IT implications and associated costs.

Task: Research Computing Clusters

Recommendation and/or Action Taken: OWG 63 recommends maintaining two existing research clusters and investigate emerging technologies after consolidation. The ASU campus performs the majority of the computational research, and operates two research clusters: One is maintained by the IT department and the other is maintained by the Math and Computer Sciences department. The recommendation is to keep what exists, and for the IT department to work with researchers to investigate emerging technologies.

Task: Research Data Security Policies

Recommendation and/or Action Taken: OWG 63 recommends that the IT department work closely with Office of Research and Sponsored Programs to define data security policies and research procedures for the new U. The ASU campus performs the majority of research, but does not have data security policies and procedures defined. This puts the institution at risk of mishandling research data. ORSP develops policies and procedures for research, including undergraduate research. IT and ORSP should work together to define research data, needs, policies and procedures for the new U.

Other/Final Comments (if any):



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Since the ASU campus is doing the majority of the research, the committee feels that we will continue to move in the direction already taken by the ASU campus. From an IT perspective the recommendation will be made to continue to maintain the two separate research clusters and will investigate emerging technologies to support the research efforts. Another area that the committee is addressing for a future recommendation will be to define data security policies and procedures.