



Data Center Aggregation Implementation Team
Status Update for Executive Committee
Week Ending March 1, 2013

Team Leaders	Steve Krogull, Rick Konopacki, Kevin Cherek
Project Managers	Brian Goff, Dan Koetke

Critical Path Item:

- Over upcoming months, the FISMA audit will continue to require significant work from key team members.
- Data Center Aggregation project web site to be published Monday March 11, and announced to campus that week.

Recent Accomplishments:

- Campus Services team completed an affinity diagramming exercise which involved analyzing and categorizing interview data in order to help the team develop an informed base service offering over the next two weeks.
- The Facilities sub-team has completed a survey designed to collect data on the physical characteristics of our current-state data centers on campus and has conducted on-site visits for over 20 data centers that are larger than 200 square feet.
- The Facilities sub-team has developed a set of recommended minimum standards for data center facilities.
- The Organization / Governance sub-team conducted second engagement with AE EITDM – Future State Team representatives to discuss the alignment of the two projects.
- Preparation for the upcoming CDC Select Agent security audit is underway.
- The Facilities team continues to make significant progress conducting power utilization efficiency (PUE) metrics on several of the largest data center facilities on campus, and plans to continue this activity over upcoming months (not a critical path item).

Upcoming Activities:

- Develop standard cost metric for physical facilities (PUE, overhead, staffing, etc...)
- Determine a FISMA data center facilities plan (i.e., a short list of campus facilities potentially FISMA - capable)
- Paul Wilson (ACI) and Bill Elvey / Robert Lamma (FP&M) to participate in an upcoming Leadership Team Meeting
- In March, the recommended minimum standards for data center attributes, based on peer data & best practices will be matched against the data collected by the Campus Services and Facilities sub-teams.

Escalation Items: None

Project Milestones / Timeline:

Project Milestone	Planned	Revised	Status	Owner
Data Center Aggregation Implementation Team launched	9/13/2012	n/a	Completed	
First draft of project Communication Plan completed	9/24/2012	n/a	Completed	
First report-out to Data Center Aggregation Executive Committee	10/26/2012	n/a	Completed	
Facilities Data Collection Plan is completed	11/14/2012	n/a	Completed	Konopacki
Campus Services Data Collection Plan is completed	11/14/2012	12/6/2012	Completed	Cherek
Full Implementation Plan Drafted	11/16/2012	12/6/2012	Completed	Team Leads / PMs
Complete peer institution benchmarking on data center service models, facilities, and governance	11/30/2012	n/a	Completed	Krogull
Begin planning a campus-facing project informational website	11/29/2012	12/14/2012	Completed	PMs / Communication Team
Campus Services requirements documented	1/4/2013	2/8/2012	Completed	Cherek
Inventory of campus data centers completed	1/4/2013	n/a	Completed	Konopacki / Bradshaw
Minimum campus data facilities standard (specs) are defined and described (desired state)	1/31/2013	n/a	Completed	Team Leads / PMs
AE EITDM Future State - second engagement	2/25/2013	2/25/2013	Completed	Krogull
FISMA facilities plan developed (short list of campus FISMA - capable facilities)	3/29/2013	3/4/2013	In Progress	Krogull / Bradshaw
Presentation to AE Advisory Committee	3/7/2013			Team Leads / PMs
Evaluation of existing campus facilities against the new minimum standard (specs)	2/15/2013	3/8/2013	In Progress	Konopacki / Bradshaw
Campus-facing project informational website live, along with appropriate campus communications	12/31/2012	3/11/2013	In Progress	PMs / Communication Team
Engagement with FISMA external audit team begins	3/11/2013			Krogull
Campus services minimum requirements defined and described (desired state)	1/31/2013	3/13/2013	In Progress	Cherek / PMs
ACI - Paul Wilson to meet with Organization / Governance Team	2/25/2013	3/14/2013	In Progress	Krogull
FP&M - Initial Leadership Team Meeting with Bill Elvey & Robert Lamppa (Introduction to the mission of the team)	3/14/2013			Krogull
ITC Update Planned	3/15/2013			Gustafson / PMs
MTAG Update Planned	3/19/2013			Gustafson / PMs
Develop a structured plan & process for decommissioning underperforming campus data centers over time	3/29/2013			Krogull / PMs
Develop standard cost metric for physical facilities (PUE, overhead, staffing, etc...)	3/29/2013			Konopacki / Bradshaw
MTAG Meeting (engagement opportunity)	4/16/2013			Team Leads / PMs
ITC Meeting (engagement opportunity)	4/19/2013			Team Leads / PMs
Analyze suite of solutions that either fill the needs / services gap, improve services, or offer efficiencies (on campus, DOA, off campus, cloud public, cloud private, etc...)	3/15/2013	5/15/2013		Team Leads / PMs
Develop budget / cost / rate & billing models	5/15/2013			Krogull
Data Center Services delivery model drafted (focus on process)	3/15/2013	5/15/2013		Team Leads / PMs
ITC Update -	5/17/2013			Team Leads / PMs
MTAG Update -	5/21/2013			Team Leads / PMs
Create a data center governance charter (defining scope / purpose, participant expertise & commitment, etc...)	5/30/2013			Krogull
Data Center Services delivery model drafted (focus on operational & financial elements)	5/30/2013			Team Leads / PMs
Pilot through walk-the-process (historical on-boarding)	6/1/2013			Team Leads / PMs
Present observations & recommendations to Executive Committee	6/1/2013			Team Leads / PMs
Present observations & recommendations to Steering Committee	July (tbd)			Team Leads / PMs
Identify campus partner(s) to participate in pilot	6/15/2013			Team Leads / PMs
Begin to pilot services delivery model (on-boarding and/or migration)	4/30/2013	8/1/2013		Team Leads / PMs
Begin pilot to test the new campus data center governance structure	8/31/2013			Team Leads / PMs
Services delivery model operationalized	8/31/2013			Team Leads / PMs
Hold first meeting of the new data center governance structure	9/15/2013			Krogull