



Consolidated Technology Services • WA

Agenda

SDC Projects Steering Committee

February 6, 2013
1:00 pm to 2:00 pm
Conference Room 2208

- SDC Projects Updates
 - Facilities
 - NWC
 - Firewall
 - Storage
 - CTS Move Ph1
 - Cloud Utility
- January 24th Customer Meeting - Recap
- Design Decisions
- Project Issues Update

Next Meeting: February 20, 2013



Consolidated Technology Services • WA

Meeting Minutes

**State Data Center Projects
Steering Committee
February 6, 2013
1500 Jefferson, Rm 2208**

Steering Committee Attendees: Christy Ridout, Dan Mercer, Heidi Brownell, Wendy Huff, Agnes Kirk, Doug Hieronymus, Dan Davis, Lance Calisch, Kay Metsker, Gordon Ice, Aaron Robel, Debbie Kendall, Phil Davis **Not present:** Bruce Shurtz, Steve Fowler

Other Attendees: Toni Backstrom, Sally Alhadeff, Scott Lindekugel, Jeff Matheney, Larry Dell, Rick Cook

ISSUES AND/OR DISCUSSION	
Agenda Topic	Discussion
SDC Projects Updates	<p>Facilities:</p> <ul style="list-style-type: none"> Finalizing policy documentation which is necessary to finalize procedures. Also finalizing contract with Wright Runstad and HSW. <p>Network Core:</p> <ul style="list-style-type: none"> Working on project closure and lessons learned. <p>Firewall:</p> <ul style="list-style-type: none"> Completed set up of routing table. Continuing data flow mapping. <p>Storage:</p> <ul style="list-style-type: none"> Working with Presidio and EMC on documentation. Continuing with configuration to ready for validation/testing. Adjusting base ready date to 3/18 (optimistic) or 4/8 (target). Need solid mitigation strategy in place. <p>Phase 1:</p> <ul style="list-style-type: none"> Reviewing impacts of the slip to the VMAX ready date. Focus is on readying for physical moves which are not impacted. Security projects are focused on moves for Citrix. WAN carrier build-out has PM assigned. Additional WAN projects not assigned. LTS is planning to move the first CMS system on the 14th. The performance measurement group needs to discuss thresholds and contingency plans when tests exceed thresholds. <p>Cloud Utility:</p> <ul style="list-style-type: none"> Working with OLS on procurement. Two streams 1) strategy and 2) technical. Need brand name procurement for strategic piece. Working on RFQ for technical piece.
Design Decisions	<p>Recently approved:</p> <ul style="list-style-type: none"> SDC-021a DH1 Intra-Row Cabling for Servers (Approved) <p>Upcoming Reviews:</p> <ul style="list-style-type: none"> SDC-013 Load Balancing SDC-036 FcOE Storage



ISSUES AND/OR DISCUSSION	
Agenda Topic	Discussion
	<ul style="list-style-type: none"> • SDC-038 Storage Switch Ownership • SDC-040 Storage 9509
Jan 24th Customer Meeting	<ul style="list-style-type: none"> • The meeting was well attended. Shared updates to customer readiness materials: FAQs, Engagement Plan and Migration Calendar • Working on checklists and readiness guide.
Project Issues Update	<ul style="list-style-type: none"> • #132 – Jeff is updating the design decision document which will resolve the issue of storage switch ownership. • #145 – Dan has been meeting with Finance team to determine recommendation for rates. • #148 – SDC 9513 switch maintenance/support level is not adequate. Working with OLS on options to increase support. • #199 – Storage and Scope for VTL is currently on hold. • #209 – Doug is gathering requirements for additional service owners before closing the issue regarding space for storage for technical assets. • #211 – Jeff is working to document the options and recommendation regarding the 9509 replacement. • #208 – VMax date has been revised. This issue will be closed.

The [meeting presentation](#) can be found on the project's [SharePoint](#) site.

1. New Action Items

Item	Action Item	Assignee	Target Due Date	Comments
1	The performance measurement group needs to discuss thresholds and contingency plans for when tests exceed thresholds.	Rick Cook	3/31/13	
2				

2. Upcoming Meetings

Meeting	Details
Next Meeting	February 20, 2013, 1:00-2:00, Room 2208

SDC Steering Committee Meeting

February 6, 2013



Agenda

- SDC Projects Updates
- January 24th Customer Meeting
- Design Decisions
- Project Issues Update



SDC Projects Updates

- **Facilities**
 - Working on policies and procedures
 - Finalizing contract with Wright Runstad/HSW
- **NWC**
 - Working on project closure activities
 - Hosting lessons learned work session
- **Firewall**
 - Updated routing table to support migrations
 - Continuing data flow mapping sessions



SDC Projects Updates

- **Storage**
 - Working with Presidio on documentation
 - Schedule is slipping
- **Cloud Utility**
 - Working with OLS on procurement
- **Move Ph1**
 - Seed gear chassis has arrived for install
 - Preparing for first move groups
 - Continuing to work on performance measures



January 24th Customer Meeting

Agenda included:

- SDC Projects Overview
- Update on Customer Migration Projects
- Customer Communications
 - SDC Migrations Calendar
 - Customer Readiness Website
 - Customer Engagement Plan
 - FAQs
 - Readiness Guide (coming soon)



Customer Questions

- **Will there be an impact to an agency's external business partners due to CTS firewall migrations?**
 - No, the architecture for these firewalls is separate from the Fortinet firewalls.
- **Is CTS training employees to support the new technologies being implemented or are vendors being utilized?**
 - CTS is using a combination of approaches to transfer knowledge of new technologies to CTS employees, including on-site vendor support, employee training, and support contracts. The answer varies depending on service.



Customer Questions, con't

- **What physical servers will be left in OB2 after Ph1?**
 - The CTS Move Phase 1 Project will move CTS-managed equipment and systems operating from OB2 into the SDC including Security, Mainframe, Servers, Messaging, Telephony, and Wide Area Network (WAN) systems. Remaining CTS systems will be moved during the Move Phase 2 Project. Network gear required to connect A la Carte, office building tenants, and the SGN node site to the SDC will remain in OB2.
- **Is Tivoli Storage Manager (TSM) moving to the SDC?**
 - Yes.



Design Decisions

- Recently Approved
 - SDC-021a DH1 Intra-Row Cabling for Servers
- Pending Signature
 - N/A
- Upcoming Reviews
 - SDC-013 Load Balancing Options in the SDC for CTS applications (rewriting to document that ESS will own the service)
 - SDC-036 FCoE Storage/Ethernet Converged Networking within the SDC (currently under review)
 - SDC-038 Storage Switch Ownership (recommendation being updated with new information)
 - SDC-040 Storage 9509 End-of-Support Design Alternatives (addressing Issue ID 211)



Project Issues Update

Issue #	Summary Description	Assigned	Priority (H,M,L)	Opened Date/by	Next Review Date	Target Resolution Date	Resolution	Status
132	Roles & Responsibilities for the Storage Switches and converged network need to be defined. This includes who manages the SDC fiber channel switches and the roles and responsibilities for troubleshooting fiber channel over Ethernet (FCoE) across the converged network.	SDC	H	11/3/2011	2/6/2013	2/20/2013	Jeff is updating the paper to document the plan that was agreed upon between CSD and TSD.	Open
145	CTS Service Owners need to know the SDC-related costs so they can determine and publish the rates for services.	Finance	H	3/16/2012	2/6/2013	2/28/2013	Dan is working with Finance to prepare a proposed model to OFM/Exec Management.	Open
148	SDC 9513 switches - Maintenance & Support agreements	Storage	H	4/24/2012	2/6/2013	2/20/2013	The SDC will need 24x7x4 maintenance service similar to contract for the OB2 storage switches. Gordon is working with OLS to resolve.	Open
199	Need to determine the scope and inter-dependencies for VTL	Storage	H	7/22/2012	2/6/2013	TBD	No recent activity on this issue.	Open



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Project Issues Update

Issue #	Summary Description	Assigned	Priority (H,M,L)	Opened Date/by	Next Review Date	Target Resolution Date	Resolution	Status
209	Space for storage of technology assets	Facilities	H	11/16/2012	2/6/2013	2/20/2013	Doug is working with the service owners to resolve the issue.	Open
211	The risk associated with the proposed approach for the 9509 switch replacement is perceived to be higher than other available approaches. Other approaches need to be evaluated and risk assessed. Storage migrations are dependent on a successful implementation.	Storage	H	1/7/2013	2/6/2103	2/20/2013	Jeff is working to identify and document all options in a design decision document.	Open
218	The VMAX Production Ready date needs to be revised (see related issue #212 regarding Presidio deliverables)	Storage	H	1/28/2013	2/6/2013	2/6/2013	CTS has worked with Presidio to establish documentation criteria and create phase deliverables . A revised base ready date of 4/8 has been established.	Open



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Discussion/Questions

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