



Consolidated Technology Services • WA

Agenda

SDC Projects Steering Committee

June 19, 2013
1:00 pm to 2:00 pm
Conference Room 2208

- Welcome New Steering Committee Members
- SDC Business Plan
- SDC Projects Updates
- SDC Design Decisions
- SDC Projects Issues
- Next Meeting

Next Meeting: July 17, 2013



Consolidated Technology Services • WA

Meeting Minutes

**State Data Center Projects
Steering Committee
June 19, 2013
1500 Jefferson, Rm 2208**

Steering Committee Attendees: Doug Hieronymus, Heidi Brownell, Lance Calisch, Gordon Ice, Scott Lindekugel, Kay Metsker, Mike McVicker, Molly O’Donnell, Steve Fowler, Wendy Huff, Christy Ridout

Not present: Phil Davis, Aaron Robel, Agnes Kirk, Dan Mercer, Debbie Kendall, Dan Davis

Other Attendees: Toni Backstrom

ISSUES AND/OR DISCUSSION	
Agenda Topic	Discussion
SDC Projects Updates	<ul style="list-style-type: none"> • Heidi shared the 90-day Pipeline diagram. • Molly O’Donnell and Michael McVicker were welcomed as new members to the steering committee. • SDC Business Plan is posted on the OCIO website. OCIO plans to be vacated from OB2 by June 2015. OCIO will help develop a new marketing plan to lease data halls 3&4. Judy will make sure numbers in business plan are accurate. • Template being created for service owners to attach to equipment to determine status; end of life, etc. • Shared document with several ale carte agencies to get input. Meeting today for feedback. • DES Print forming workgroup. • Who is ownership of OB2 node site? What are requirements? Doug has an area with the proper infrastructure that would work. <p>Facilities:</p> <ul style="list-style-type: none"> • Getting close on finalizing procedures. • WSP enclosure door project underway except for VMAX. Doors will be delivered on the 28th and July 5th. Wants WSP in place the following Monday. • Waiting for quote for WAN Carrier space. • Provider space scheduled to be ready Oct. 1st. Idea is to have “meet” facility with separate door entrance. Final quote back today. Saving \$\$ and better design. <p>Network Core:</p> <ul style="list-style-type: none"> • Final Cisco invoice routing for signature. <p>Firewall:</p> <ul style="list-style-type: none"> • Security teams in training putting migrations on hold. • Twelve customers have design reviews for next migration. Eight firewall customers got together and discussed business needs. Meeting end of July. • Twenty-two of the 74 firewall migrations are complete.



ISSUES AND/OR DISCUSSION	
Agenda Topic	Discussion
	<p>Storage:</p> <ul style="list-style-type: none"> • On-boarding process working well. Gordon will present process at this month's Agency Implementation Coordinator meeting. • Wrapping up with Presidio. September to be final month of support. • Vacating old storage arrays by Oct. 25th to prevent any additional charges from EMC. <p>CTS Move Phase 1:</p> <p>Servers:</p> <ul style="list-style-type: none"> • Sixty-three virtual server moves finished. Forty scheduled and 20 more the following 30 days. • Eleven physical moves completed. • LNI- chunk of virtual servers 40-60 days out. <p>Messaging:</p> <ul style="list-style-type: none"> • Need to stabilize current situation to determine date. <p>Security Recent:</p> <ul style="list-style-type: none"> • Looked at 18 projects and split them out. • RSA demo yesterday. David M looking at strategy. <p>Telephony:</p> <ul style="list-style-type: none"> • Nothing until August. <p>WAN:</p> <ul style="list-style-type: none"> • Planning underway to move data hall 1. • Integra connection complete. • MPLS project schedule due next week. <p>Mainframe:</p> <ul style="list-style-type: none"> • Developing plans. Wrap it all up in about 9 months. <p>Cloud Utility:</p> <ul style="list-style-type: none"> • Updating business strategy. Using cost model tool to make adjustments. • POC- Reviewing SOW. <p>WSP:</p> <ul style="list-style-type: none"> • WSP wants to add a couple of weeks for testing. • Target completion for this phase is mid-September.
Design Decisions	<p>Recently Approved</p> <ul style="list-style-type: none"> • SDC-001A SDC Enclosure Security for DH-1 <p>Pending Signature</p> <ul style="list-style-type: none"> • NA <p>In Progress</p> <ul style="list-style-type: none"> • SDC-042 iSCSI Strategy in the SDC- need more resources. • SDC-043 NFS use in the SDC.
Project Issues Update	<ul style="list-style-type: none"> • #199 – Storage and Scope for VTL – Closed. Very close to determining scope. • #226 – Need VMAX performance test/monitoring plans- need more work documenting error scenarios?



ISSUES AND/OR DISCUSSION	
Agenda Topic	Discussion
	<ul style="list-style-type: none">• #243 – VMware SOW – VMware working on SOW.
Future Meetings	<ul style="list-style-type: none">• July 3rd meeting cancelled. Change meetings to monthly during summer.

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				
2				

2. Upcoming Meetings

Meeting	Details
Next Meeting	July 17, 2013, 1:00-2:00, Room 2208

SDC Steering Committee Meeting

June 19, 2013



Agenda

- Welcome New Steering Committee Members
- SDC Business Plan
- SDC Projects Updates
- SDC Design Decisions
- Project Issues
- Next meeting



SDC Business Plan

- Executive Summary from the OCIO's SDC Business Plan:

The state will avoid a net \$23 million in expenses over five years by only operating one central data center instead of two

- The new SDC Plan will migrate 100% of the computing hardware in OB2 to the SDC, shutting down data center activities in OB2 by June 2015
- The OCIO, with CTS and agency input, will develop principles for agency migration to the SDC for co-location or managed services by October, 2013
 - OCIO is committed to working with individual agencies to ensure that migration will occur when it makes clear business sense to do so based on defined criteria
- The state will release its reservation on data halls 3 and 4 for data center expansion due to advancements in data center technology
 - OB2 may continue to operate as a network hub



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Projects Updates

- **Program**
 - Identifying remaining OB2 equipment for “Move Phase 2”
 - The SDC lab is preparing to support the Cloud POC, etc.
- **Facilities**
 - Finalizing procedure format to be published with the policy
 - Will implement WSP enclosure door security solution first
 - Waiting for quote for WAN Carrier space.
 - Provider space scheduled to be ready October 1.
- **NWC**
 - Final Cisco invoice routing for signature



Projects Updates

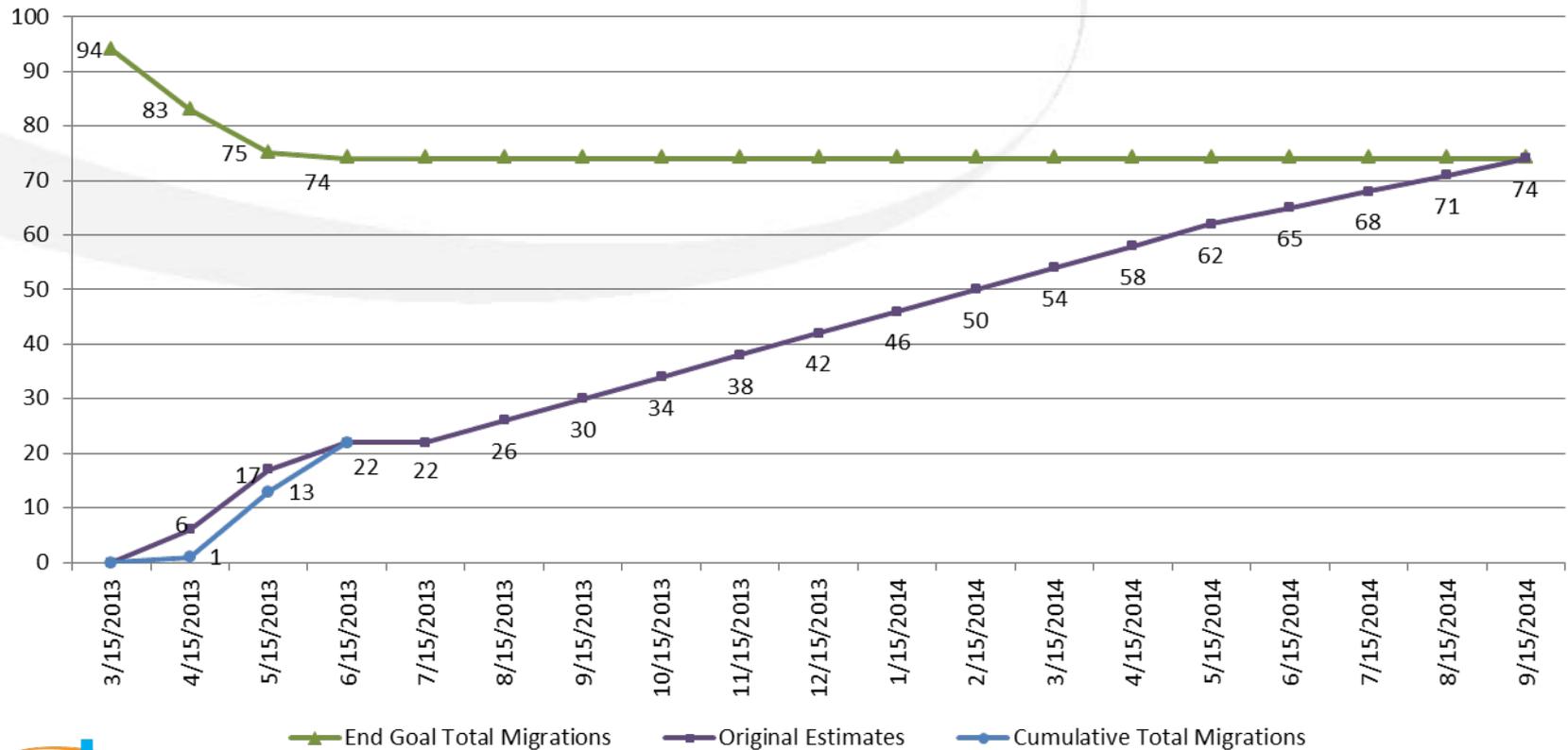
- **Firewall**
 - Migrations on hold while teams:
 - are in Fortinet training in June and July
 - Update/clean up documentation
 - perform VLAN change and test on June 26th
 - begin design sessions on MPLS Connectors w/ complex security policies
 - design border firewall and plan migration (Sept will be proposed)
 - convert DRS firewall



Firewall Migrations

CTS Firewall Migration Schedule

As of 6/15/2013



—▲— End Goal Total Migrations

—■— Original Estimates

—●— Cumulative Total Migrations



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Projects Updates

- **Storage**
 - Supporting on-boarding process for next customers:
 - Famlink (customer is still reviewing the quote)
 - Move Ph1 open systems (ongoing)
 - Meeting with LNI on Friday
 - Gordon will present onboarding process at this month's Agency Implementation Coordinator meeting
 - Coordinating final month of Presidio support to occur in Sept, focusing on performance, health checks, etc.
 - Working on plan to empty old storage in OB2



Project Updates

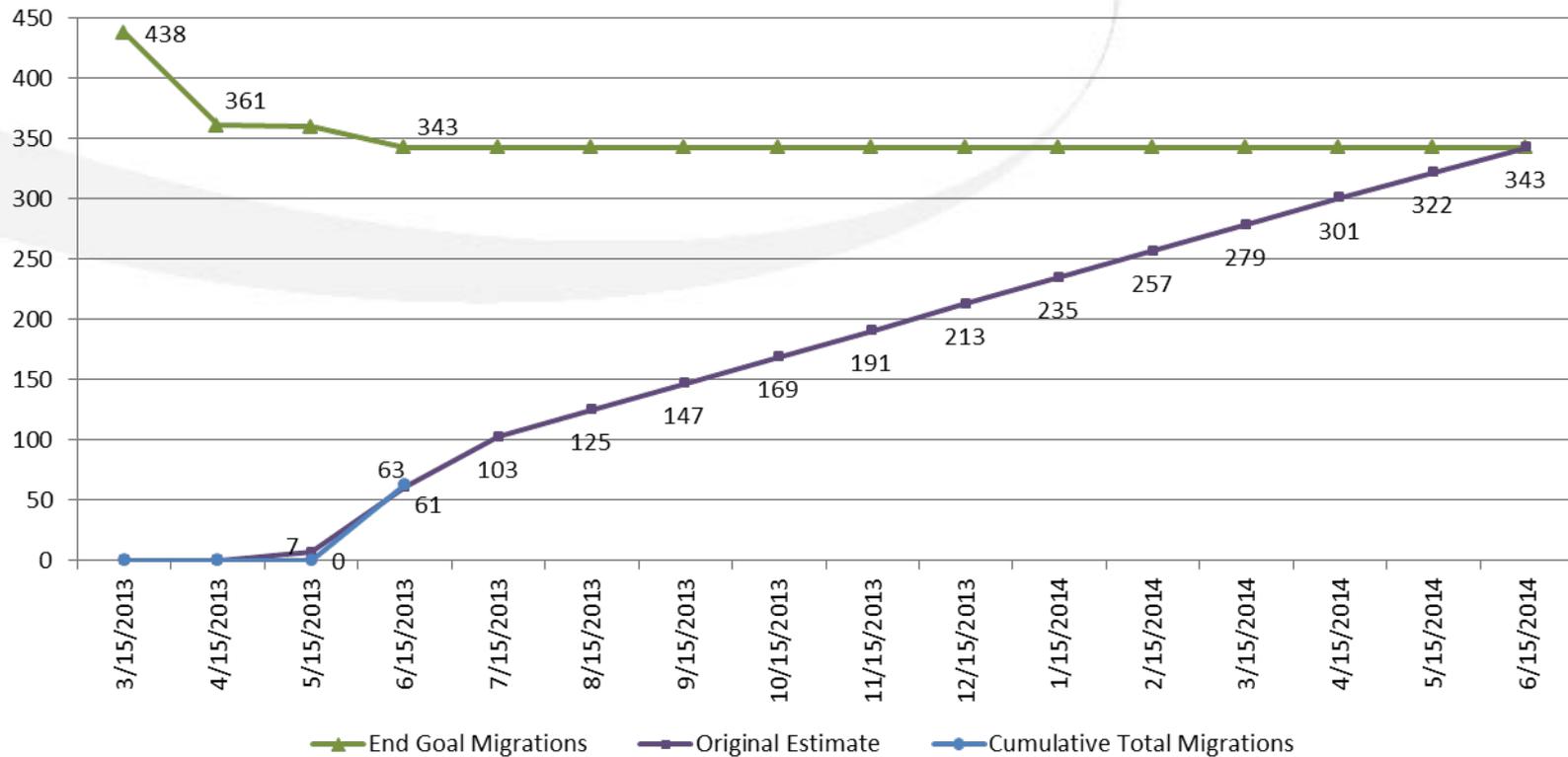
- **Cloud**
 - Business Strategy Engagement
 - Waiting for updated documents from VMware.
 - Technical Proof of Concept
 - Reviewing SOW for VMware support.
 - Readyng the lab.



Virtual Server Moves

CTS Virtual Server Migration Schedule

As of 6/15/2013

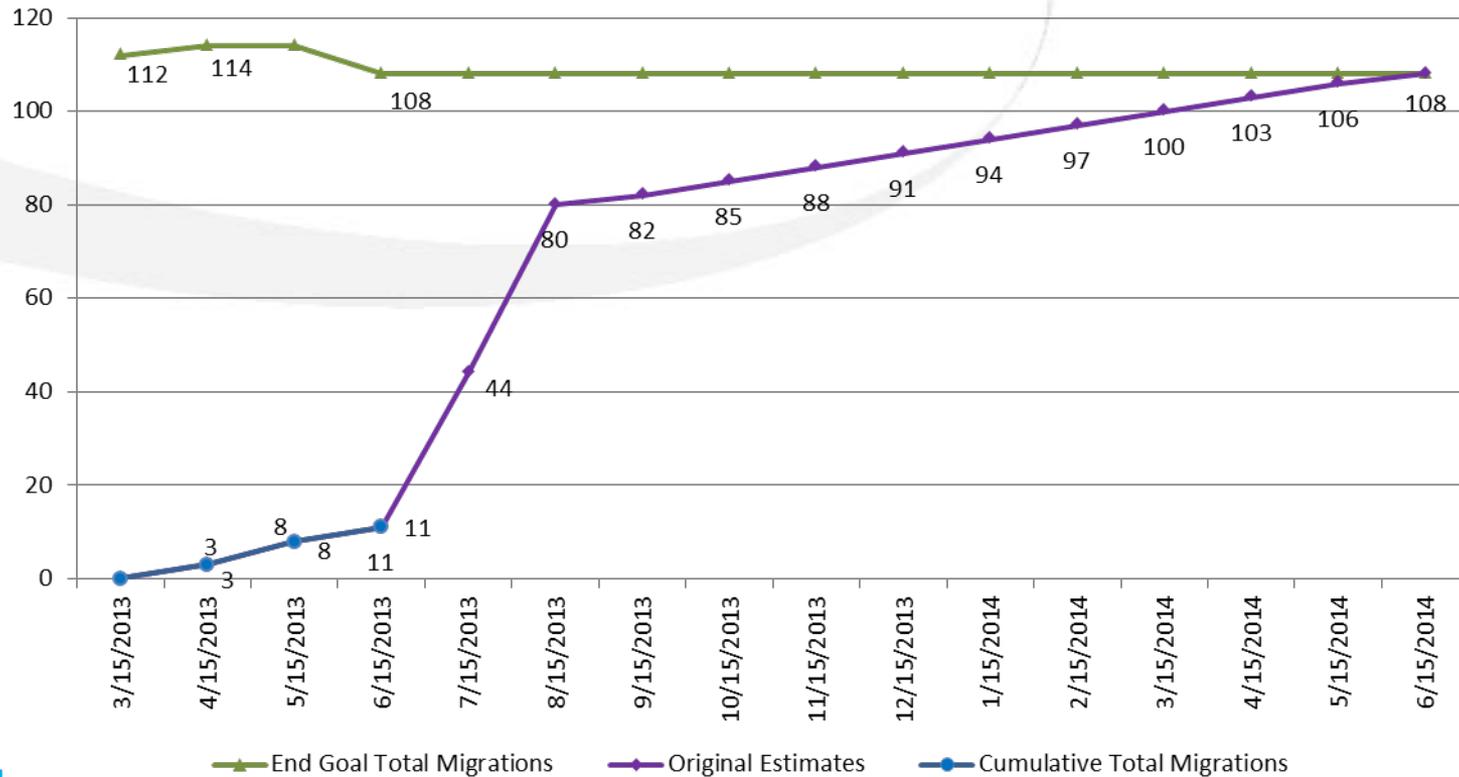


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Physical Server Moves

CTS Physical Server Migration Schedule

As of 6/15/2013



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Project Updates

- **CTS Move Phase 1 – Slide 1**

Servers

- Have completed 11 physical server moves so far.
- Have completed 63 virtual server moves so far, with 40 more scheduled in the next month.
- Working with LNI to determine dates for their moves.

Messaging

- Server moves were cancelled and need to be rescheduled.

Security

- Gateway, Load Balancing, and SSL VPN planning sessions have begun
- Team had RSA demo this week
- DDOS strategy is being determined



Project Updates

- **CTS Move Phase 1 – Slide 2**

Telephony

- Voice Portal migrations begin in August

WAN

- Planning underway to move Data Hall 1 Row 0.
- Integra connection completed.
- MPLS project schedule due next week.

Mainframe

- Team is working to identify procurement needs



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Project Updates

- **WSP**
 - SMON connection finishing up this week.
 - Low level design in progress.
 - Servers are scheduled to be ready for WSP testing in July.
 - Target completion for this phase is mid September.



Design Decisions

- **Recently Approved**
 - SDC-001A SDC Enclosure Security for DH-1
- **Pending Signature**
 - N/A
- **In Progress**
 - SDC-042 iSCSI Strategy in the SDC (pending closure)
 - SDC-043 NFS use in the SDC (pending closure)



Issues Update

Issue #	Summary Description	Assigned	Priority (R,Y,G)	Opened Date/by	Next Review Date	Target Resolution Date	Comments/Resolution	Status
199	Need to determine the scope and inter-dependencies for VTL	Gordon	G	7/22/12	6/19/13	TBD	Design activity is underway.	Open
226	Need VMAX performance test/monitoring plans	Gordon	Y	3/27/13	6/19/13	7/17/13	Updating testing/monitoring plan with narrative regarding targets and action plans.	Open
243	VMware Statement of Work for the technical proof of concept (POC) has taken longer than expected and has delayed the launch of the POC and eventual Pilot.	Dan	Y	6/3/13	6/19/13	6/28/13	The issue has been escalated with VMware. CTS is evaluating next steps.	Open



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Discussion/Questions

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