



Consolidated Technology Services • WA

Meeting Minutes

**State Data Center Projects
Steering Committee
February 19, 2014
1500 Jefferson, Rm 5229**

Steering Committee Attendees: Christy Ridout, Doug Hieronymus, Heidi Brownell, Gordon Ice, Kay Metsker, Mike McVicker, Molly O’Donnell, Wendy Huff, Dan Davis, Phil Davis **Not present:** Lance Calisch, Agnes Kirk

Other Attendees: Toni Backstrom, Jeff Matheney, Chris Craig

ISSUES AND/OR DISCUSSION	
Agenda Topic	Discussion
SDC Projects Updates	<p>SDC Program:</p> <ul style="list-style-type: none"> OCIO has new process where they have an oversight panel that reviews projects. CTS reviewed risk assessments with the panel. Two of the projects were SDC related. (Move PH2 and VTL) <p>Facilities:</p> <ul style="list-style-type: none"> Finishing conduit work. End of row cabling happening. Physical security assessment back from 3rd party with list of suggested improvements. Will review to prioritize items and will present package to Doug Hoffer and Christy. <p>Firewall:</p> <ul style="list-style-type: none"> Based on current trend, migrations are at risk of completing by September goal. Migrations were about one a week for March. They are becoming more complex. Team is looking at options. 62 out of 96 completed. <p>Storage:</p> <ul style="list-style-type: none"> Last storage migration is on the schedule for Feb. 24th. Watch4Net is now called SRM. <p>VTL:</p> <ul style="list-style-type: none"> Developing requirements for RFP. Project end date is November 2014. <p>Cloud:</p> <ul style="list-style-type: none"> We are hosting “sandbox” demos. Guests can login and create servers. We will schedule future sessions based on demand. <p>CTS Move Phase 1:</p> <p>Servers:</p> <ul style="list-style-type: none"> Group 8 decommissioning completed and group 9 and 10 upcoming. Goal is 287 by July. Have 60 left. <p>Security:</p> <ul style="list-style-type: none"> Many projects in planning phase (load balancing, RSA, DNS, SSI VPN and DDOS). <p>Telephony:</p> <ul style="list-style-type: none"> Making good progress. Three systems are left. <p>WAN:</p> <ul style="list-style-type: none"> Integra (telephony) and Noanet (ethernet and telephony) moved to new



ISSUES AND/OR DISCUSSION	
Agenda Topic	Discussion
	<p>provider space.</p> <ul style="list-style-type: none"> • Prioritizing remaining WAN carriers for migration to the SDC. <p>Mainframe:</p> <ul style="list-style-type: none"> • The command center move went smoothly. • Completed Unisys and IBM migrations. <p>SDC Move Phase 2:</p> <ul style="list-style-type: none"> • Draft document; State Data Center Migration Guide, <i>The Why and How</i> • Identified 4 steps for customers to move into the SDC. • Review edits next week with customer agencies. • RFP is out for the Phase 2 vendor. Waiting for questions. Reviews are scheduled for March. <p>Network Core Phase 2:</p> <ul style="list-style-type: none"> • Define strategy for design decision 48. • Starting with equipment already owned. <p>WSP:</p> <ul style="list-style-type: none"> • Met with WSP on 2/10 to discuss next steps. • No IAA or SLA from WSP yet. <p>DES Equipment Room:</p> <ul style="list-style-type: none"> • OB2 Node Site- DES is calling it their equipment room. CTS will have small presence. Need to reset expectations on future needs. DES having a hard time grasping. Do not have footprint on SMON. • Requests from DES for information/meetings should be routed through Nya.
Design Decisions	<p>Recently Completed</p> <ul style="list-style-type: none"> • SDC-051 SDC Deployment Strategy • SDC-052 Facilities Power Distribution Strategy for DH2 <p>In Progress</p> <ul style="list-style-type: none"> • SDC-012 OOB Management Design and Strategy • SDC-053 SDC CTS Fiber Channel Distribution Strategy <p>Being Created</p> <ul style="list-style-type: none"> • SDC-054 Provider Space Use Cases • SDC-055 SMON Footprint in OB2
Project Issues Update	<ul style="list-style-type: none"> • #255 – Need to define strategy for migration of remaining TSD Networking Infrastructure, particularly K20 (Molly) • #259 – Need to mitigate FTE constraints for planning and executing A la Carte moves (Gordon) • #266 – CIF protocol will not join the SSV domain (Kay)- Resolved • #267 – Cloud procurement for production implementation delayed waiting for vendor response to CTS edits (Kay) - To Be Closed • FCoE is not available, but customers may have a requirement for it.

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	March 5, 2014 1:00-2:00, Room 2208

SDC Steering Committee Meeting

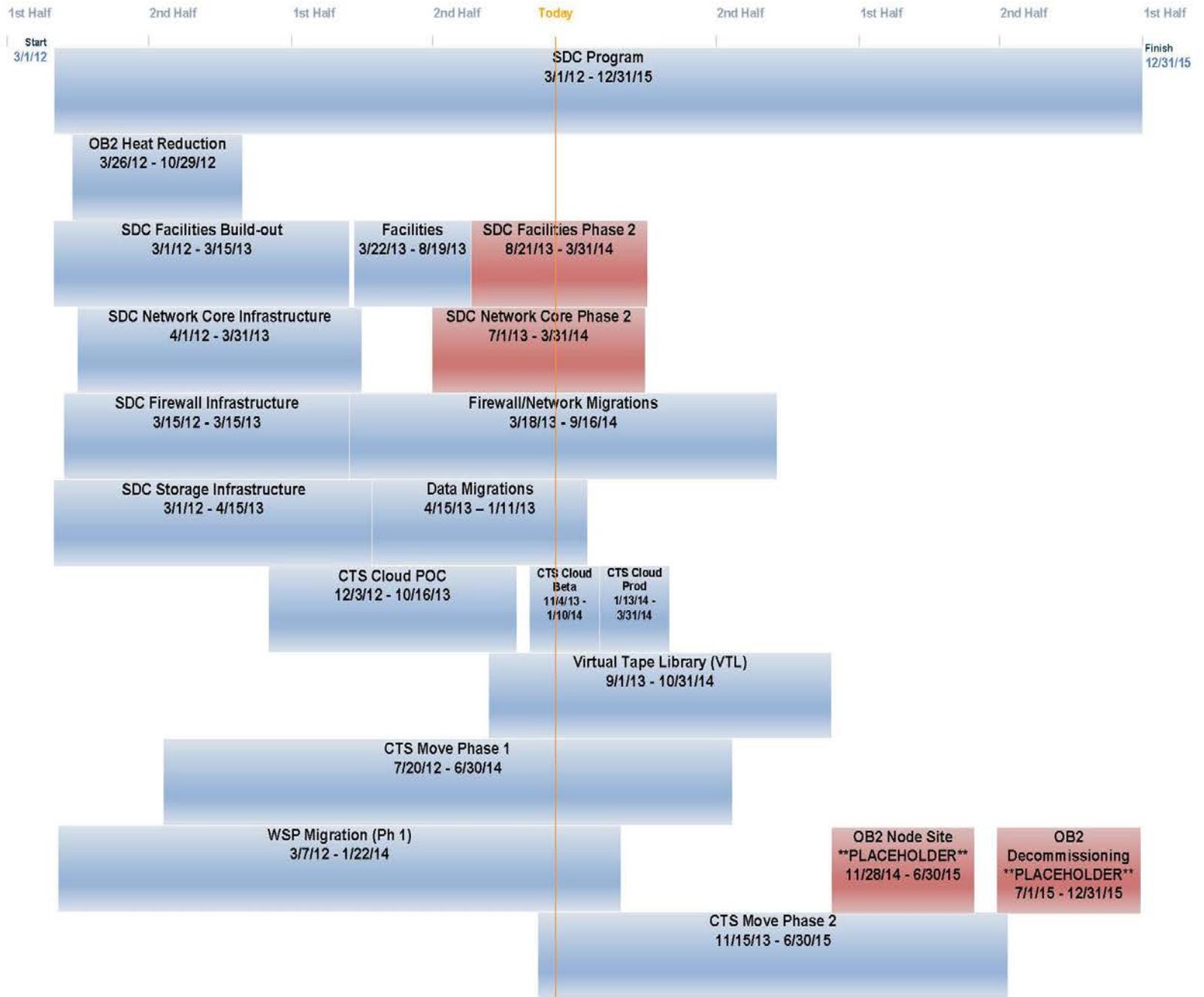
February 19, 2014



Agenda

- SDC Projects Updates
- SDC Design Decisions
- Project Issues





*Rose colored boxes updated per the July 2013 SDC Business Plan

Projects Updates

- **SDC Program**
 - Continue work on Design Decisions (see upcoming slide)
 - Reviewed Risk Assessments with OCIO Oversight Panel
 - SDC Move Ph2
 - VTL
 - (also review Avamar and the Security Decision Package projects)



Projects Updates

- **Facilities**
 - Working to order and install Data Hall 2 enclosures and cabling
 - Supporting SDC projects installs
 - Finished physical security assessment

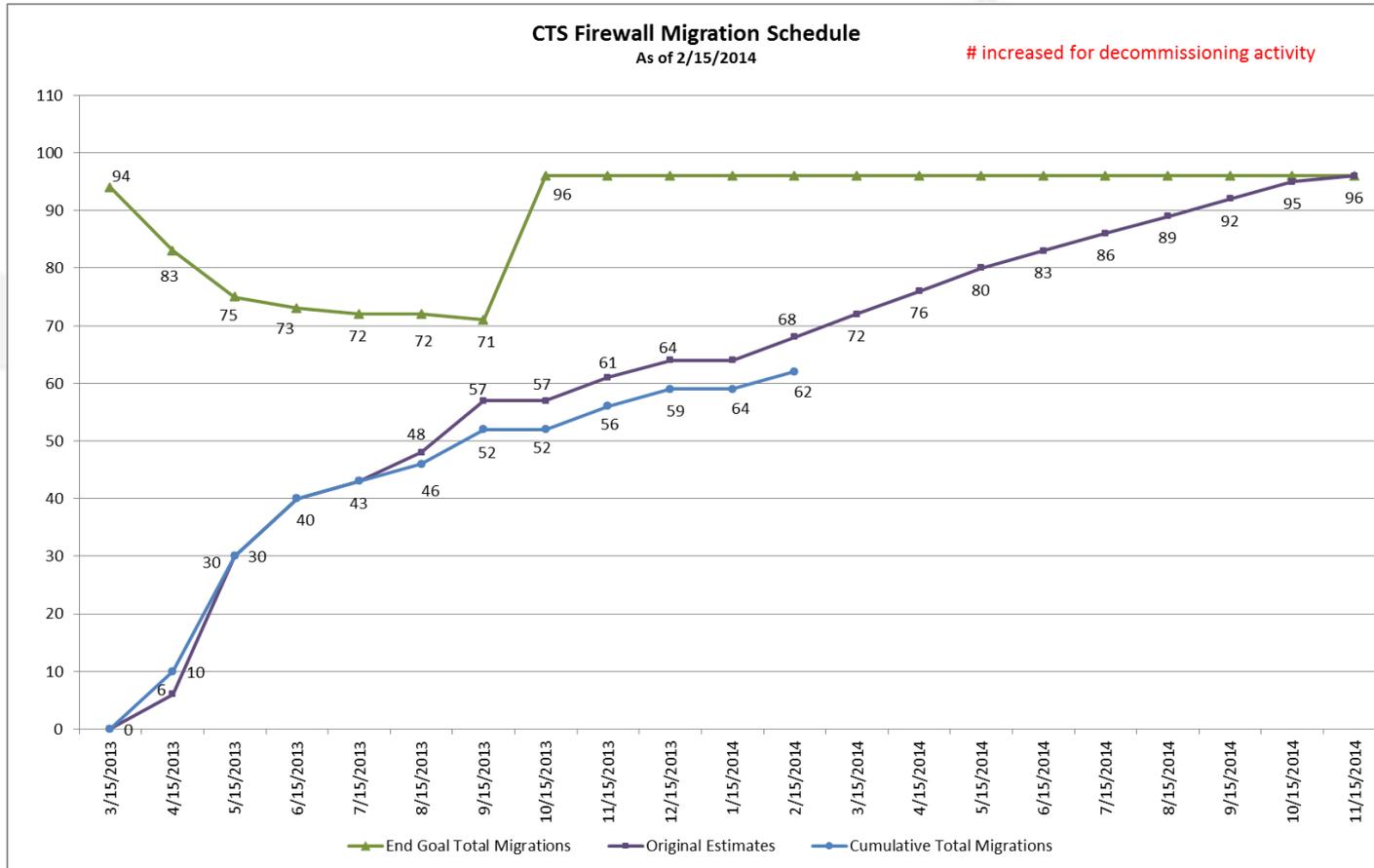


Projects Updates

- **Firewall**
 - Completed 7 migrations since last steering committee
 - Continue data mapping and planning to support upcoming firewall migrations
 - DNS move to DMZ (3/5)
 - FW-VOIP migration (4 agencies) (3/22)
 - FW-Exchange migration (3/29)
 - FW-FT (Fortress/SAW) (TBD)
 - Schedule upcoming migrations
 - CSD Firewalls (TBD)



Firewall Migrations



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Projects Updates

- **Storage**
 - Continuing to support SDC Migrations:
 - Famlink (A la Carte data) – completed Jan 10th
 - NAS (DES) migration- completed Feb 9th
 - NAS (CFC) migration – Feb 24th
 - Watch4Net (now called SRM):
 - EMC SE was onsite in January
 - EMC SE assisting with disk pool realignment
 - Portal testing- tentatively scheduled for Feb 20th
 - Working on user documentation



Projects Updates

- **VTL**
 - Reviewed Risk Assessment with OCIO
 - Completed signatures on Charter
 - Continue working on high level design
 - Continued design discussions with Network, Security and Storage teams
 - Continued working on documentation of RFP requirements



Projects Updates

- **Cloud**

Recent:

- Hosted three “sandbox” sessions for customers

Upcoming:

- Finalize SOW for 6.0 General Availability (GA) software
- Work with vmWare consultant on production design
- Install and configure the 6.0 GA software in production environment
- Kick-off formal production pilot with customers



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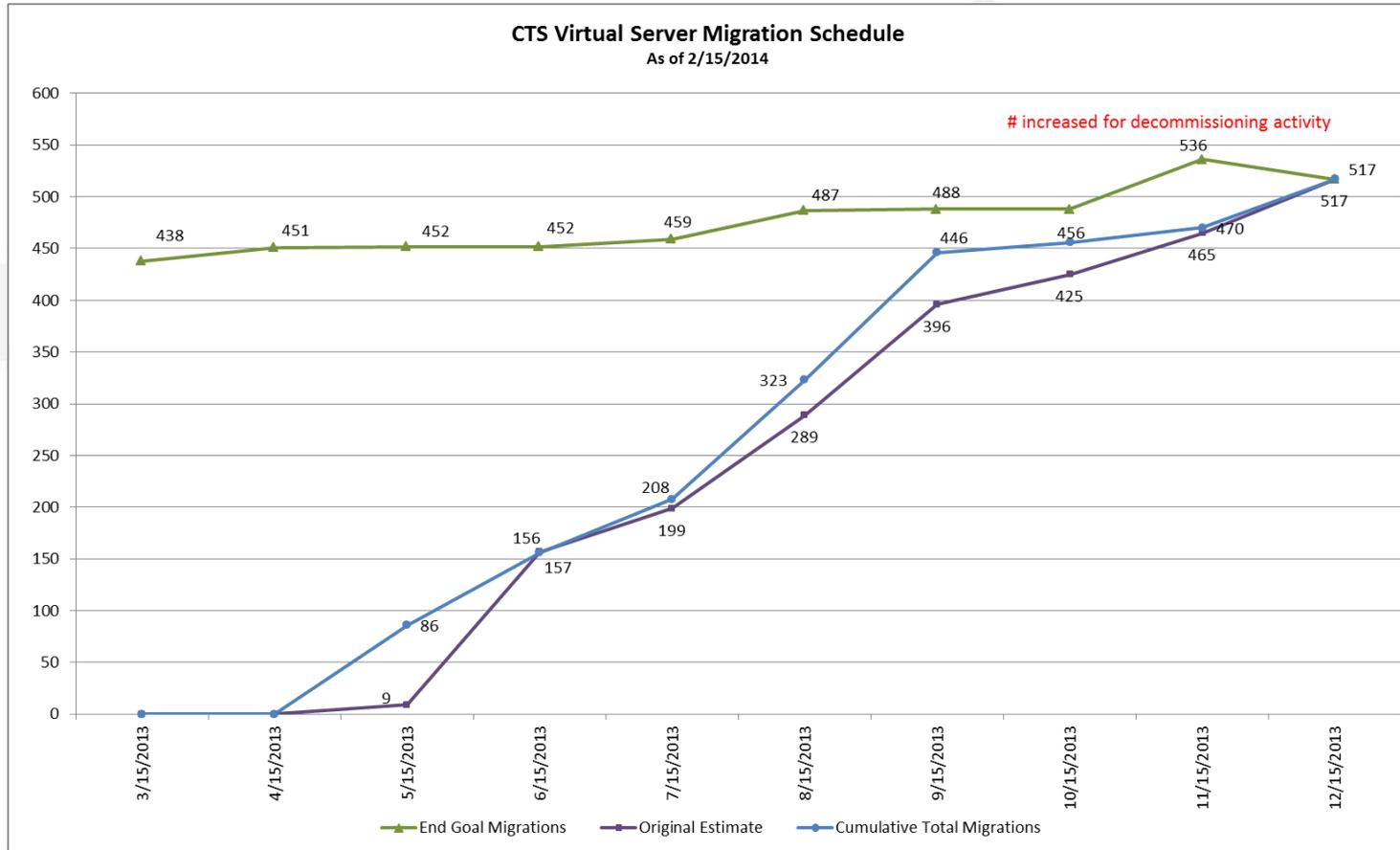
Projects Updates

- **CTS Move Phase 1 - Servers**

- Decomm Group 8 completed
- Decomm Group 9 & 10 upcoming
- All remaining groups are scheduled to complete by the end of June 2014

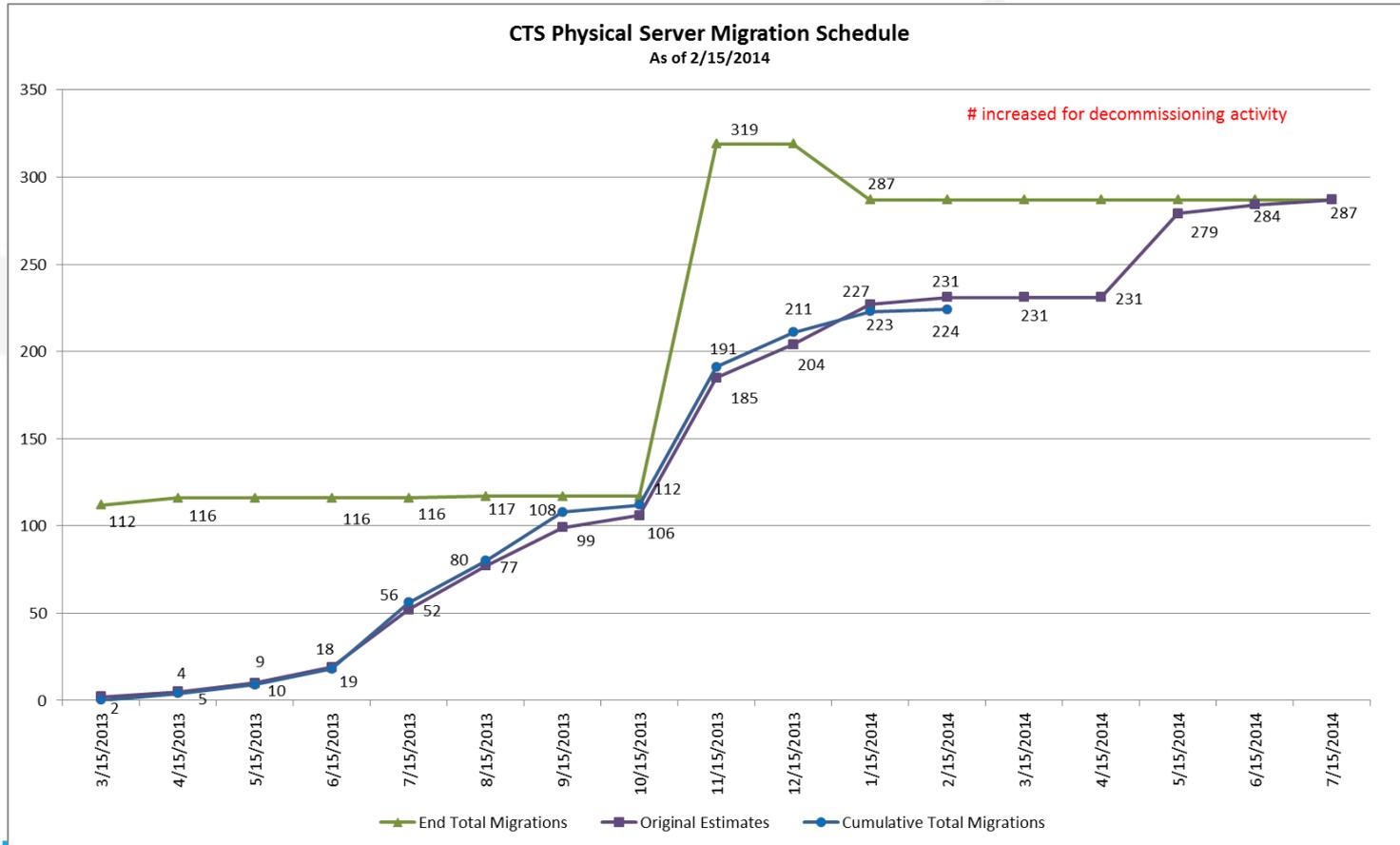


Virtual Server Moves



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Physical Server Moves



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Projects Updates

- **CTS Move Phase 1 – Security**

CTS Load Balancing

- Fortress Customer Test 2/20 and Production 2/27
- Exchange Migration 3/23

RSA

- Implementation scheduled for May

DNS

- Working on Spokane node site
- Implementation scheduled for June

SSL VPN

- On hold while evaluating vendors (current POC w/ F5)

DDOS

- Test box being installed in the lab



Projects Updates

- **CTS Move Phase 1 con't**

Telephony

- Completed DOL, LOT, AGR, and DNR
- DSHS (Voice Portal and Sure Connect to occur by April)

WAN

- Integra (telephony) and Noanet (ethernet & telephony) moved to new provider space
- Prioritizing remaining WAN Carriers for migration to the SDC

Mainframe

- Completed Unisys TEST, DEV, & PROD migrations!
- Completed IBM migration!



Projects Updates

- **SDC Move Phase 2**

AIC Meeting on the 27th

- Will review SDC Migration Guide
- Consolidated the validated inventory for Move Phase 2.

Move Ph2 Vendor

- The RFP was published earlier this month
- Response reviews are scheduled in March



Projects Updates

- **Network Core Phase 2**

- Signed Design Decision 48 Network DH1/DH2 Build-out Strategy
- Quote approved and sent to vendor
- Estimated equipment delivery mid-March
- Starting installations using equipment on hand



Project Updates

- **WSP**
 - Met with WSP on 2/10 to discuss next steps.
 - Re-baselining schedule to match WSP's dates
 - Phase .5 complete – July 1, 2014
 - Phase 1 complete – Nov 2014
 - Phase 2 & 3 (combined) complete – June 2015



Project Updates

- **DES Equipment Room (aka OB2 Node Site)**
 - DES is anxious to determine requirements for future use.
 - Design Decision 046 defined LTS requirements.
 - Need a Design Decision to memorialize TSD / SMON requirements.

Note: Requests from DES for information/meetings should be routed through Nya.



Design Decisions

Design Decision	Status	Comments
SDC-012 OOB Management Design and Strategy	In progress	Working to update document to provide clarity on plan/strategy and design
SDC-051 SDC Deployment Strategy (defines location/installation guidelines)	Completed	Complete
SDC-052 SDC Facilities Power Distribution Strategy for DH2	Completed	Complete
SDC-053 SDC CTS Fiber Channel Distribution Strategy	In Progress	Previously defined for DH1. Need to define distribution layer.
SDC-054 SDC Provider Space Use Cases	Being created	This document will describe the use of the provider space in the State Datacenter.
SDC-055 SMON footprint in OB2	Being created	



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Issues Update

Issue #	Summary Description	Assigned	Priority (R,Y,G)	Opened Date/by	Next Review Date	Target Resolution Date	Comments/Resolution	Status
255	Need to define strategy for migration of remaining TSD Networking Infrastructure, particularly K20	Molly/Dan	G	8/13/13	2/19/14	TBD	TSD determined that all of the equipment could move to the future DES equipment room. Need to define exact equipment for DES.	Open
259	Need to mitigate FTE constraints for planning and executing A la Carte moves	Gordon	G	9/27/13	2/19/14	4/01/14	The move vendor RFP was published	Open
266	CIF protocol will not join the SSV domain.	Kay	Y	12/2/13	2/19/14	1/30/14	Resolved	Closed
267	Cloud procurement for production implementation delayed waiting for vendor response to CTS edits.	Kay	Y	1/5/14	2/19/14	2/19/14	Met with vendor leadership. New production date likely to be May 30, 2014.	To be Closed
	FCoE is not available, but customers may have a requirement for it.			2/18/14	2/19/14	TBD	Design Decision 036 states CTS will not use host based FCoE connectivity.	Open



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Discussion/Questions

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