



Consolidated Technology Services • WA

# Meeting Minutes

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

**Steering Committee Attendees:** Christy Ridout, Doug Hieronymus, Heidi Brownell, Gordon Ice, Kay Metsker, Doug Hoffer, Molly O'Donnell, Wendy Huff, Dan Davis, 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"> <li>• Heidi shared the 90-day Pipeline slide.</li> <li>• Meeting with the OCIO next week and will check status of SDC Business Plan Update activities.</li> </ul> <p>Facilities:</p> <ul style="list-style-type: none"> <li>• DH2 will be ready to support customer migrations. All enclosures needed for A la Carte migrations will be complete by the end of May.</li> </ul> <p>Firewall:</p> <ul style="list-style-type: none"> <li>• Continue data mapping and planning to support upcoming firewall migrations.</li> <li>• VOIP migration ready to go this weekend.</li> <li>• Exchange firewall migration will occur in April.</li> <li>• Currently on track for three migrations a month to complete in September.</li> </ul> <p>Storage:</p> <ul style="list-style-type: none"> <li>• Storage migrations have completed and the equipment is being prepped for removal.</li> <li>• Watch4Net is now called SRM. The team is working through configuration and testing.</li> </ul> <p>VTL:</p> <ul style="list-style-type: none"> <li>• Working out high-level design.</li> <li>• OLS is reviewing RFP now.</li> <li>• The end date has slipped out to end of Dec/early Jan.</li> </ul> <p>Cloud:</p> <ul style="list-style-type: none"> <li>• Waiting for VMware to accept final changes to SOW.</li> <li>• Met with VMware to discuss VSPP model.</li> <li>• Upcoming: work with VMware on production design, configuration and production pilot with customers.</li> </ul> <p>CTS Move Phase 1:</p> <p>Servers:</p> <ul style="list-style-type: none"> <li>• Group 9 decommissioning completed. Decommissioning Group 10 and 11 upcoming. Done by the end of June.</li> <li>• Working with LNI to migrate systems to new hardware in SDC.</li> <li>• Physical server moves are done.</li> </ul>



ISSUES AND/OR DISCUSSION	
Agenda Topic	Discussion
	<p>Security:</p> <ul style="list-style-type: none"> <li>• Working on five different security projects in various stages.</li> <li>• RSA and DNS are on schedule.</li> <li>• Exchange migration for load balancing is scheduled for this weekend.</li> </ul> <p>Telephony:</p> <ul style="list-style-type: none"> <li>• Nearly done with Voice Portal migrations.</li> <li>• DSHS' migration is scheduled for the 20<sup>th</sup>.</li> </ul> <p>WAN:</p> <ul style="list-style-type: none"> <li>• Integra (ethernet) and CenturyLink QMOE moved to new provider space.</li> <li>• Eight targeted but didn't work out. Some in PH2.</li> <li>• Prioritizing remaining WAN carriers for migration to the SDC.</li> </ul> <p>SDC Move Phase 2:</p> <ul style="list-style-type: none"> <li>• Calling customers to identify timeframe. Customer migration kick-off meeting are being scheduled first for early customers. First one is today (DRS).</li> <li>• Move PH2 vendor to comeback with revised pricing model.</li> </ul> <p>Network Core Phase 2:</p> <ul style="list-style-type: none"> <li>• Completed end of row build out for four rows.</li> <li>• Starting with equipment already owned. Ready to go.</li> </ul> <p>WSP:</p> <ul style="list-style-type: none"> <li>• No meetings occurred this month.</li> <li>• Need to evaluate impact of the IT projects funding report from the OCIO prioritization list.</li> </ul> <p>DES Equipment Room:</p> <ul style="list-style-type: none"> <li>• DES scheduled a meeting to discuss CTS &amp; DSHS requirements.</li> </ul>
<b>Design Decisions</b>	<p><b>Recently Completed</b></p> <ul style="list-style-type: none"> <li>• SDC-053 SDC CTS Fiber Channel Distribution Strategy</li> <li>• SDC-054 Provider Space Use Cases</li> </ul> <p><b>In Progress</b></p> <ul style="list-style-type: none"> <li>• SDC-012 OOB Management Design and Strategy</li> <li>• SDC-055 Fiber Channel Host Connectivity Strategy</li> <li>• SDC-056 SMON Footprint in OB2</li> </ul> <p><b>Being Created</b></p> <ul style="list-style-type: none"> <li>• N/A</li> </ul>
<b>Project Issues Update</b>	<ul style="list-style-type: none"> <li>• #255 – Need to define strategy for migration of remaining TSD Networking Infrastructure, particularly K20 (Molly).</li> <li>• #259 – Need to mitigate FTE constraints for planning and executing A la Carte moves (Gordon). Target 3/28</li> <li>• #266 – CIF protocol will not join the SSV domain (Kay) Target 3/28</li> <li>• #267 – Cloud procurement for production implementation delayed waiting for vendor response to CTS edits (Kay) Target 3/28</li> <li>• FCoE is not available, but customers may have a requirement for it.</li> </ul>



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	<a href="#">April 16, 2014 1:00-2:00, Room 5229</a>

# SDC Steering Committee Meeting

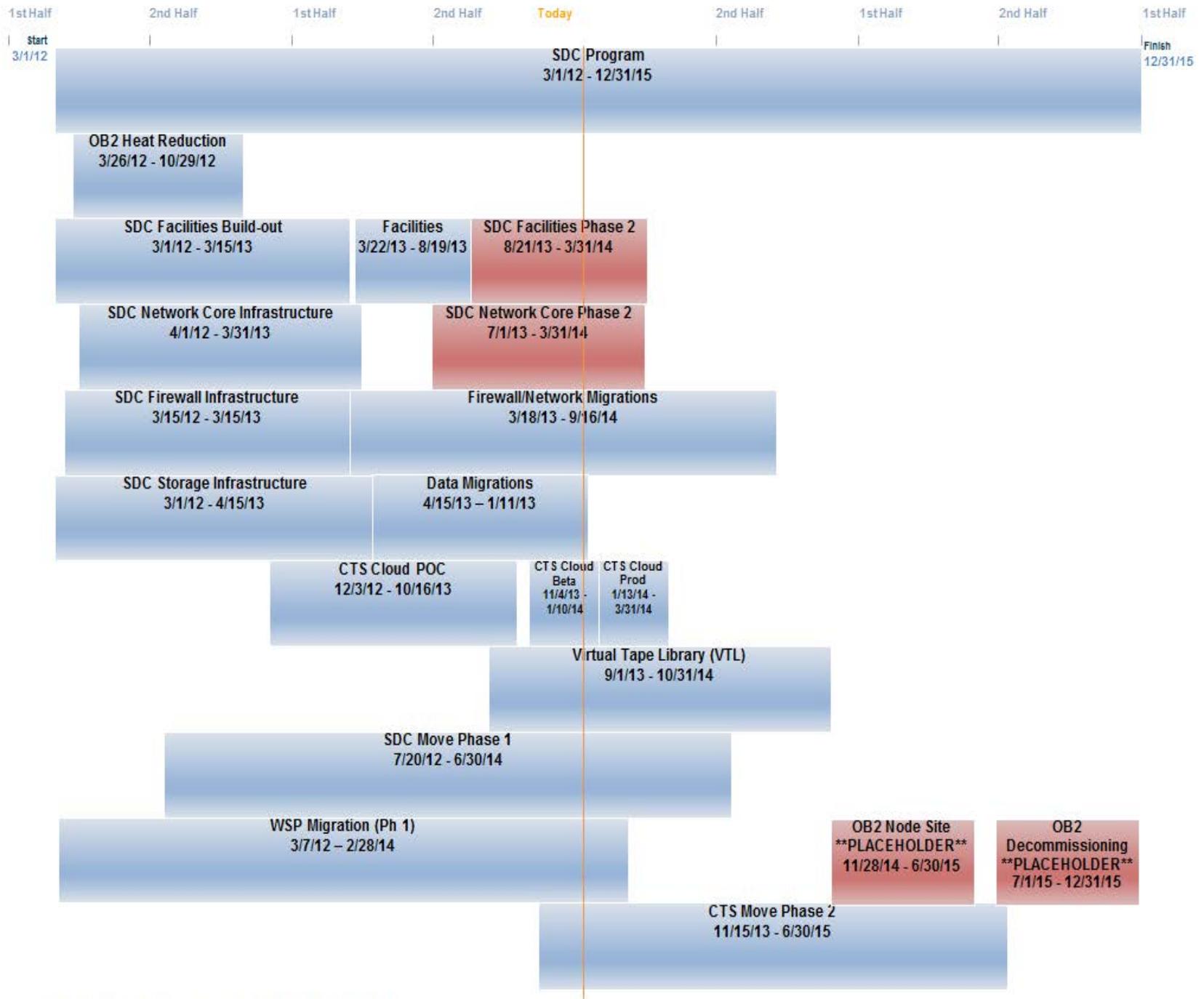
March 19, 2014



# 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)
  - Meeting scheduled with OCIO to collaborate on SDC strategies



# Projects Updates

- **Facilities**
  - Working to complete Data Hall 2 enclosure cabling and power
  - Supporting SDC Customer Migrations activities

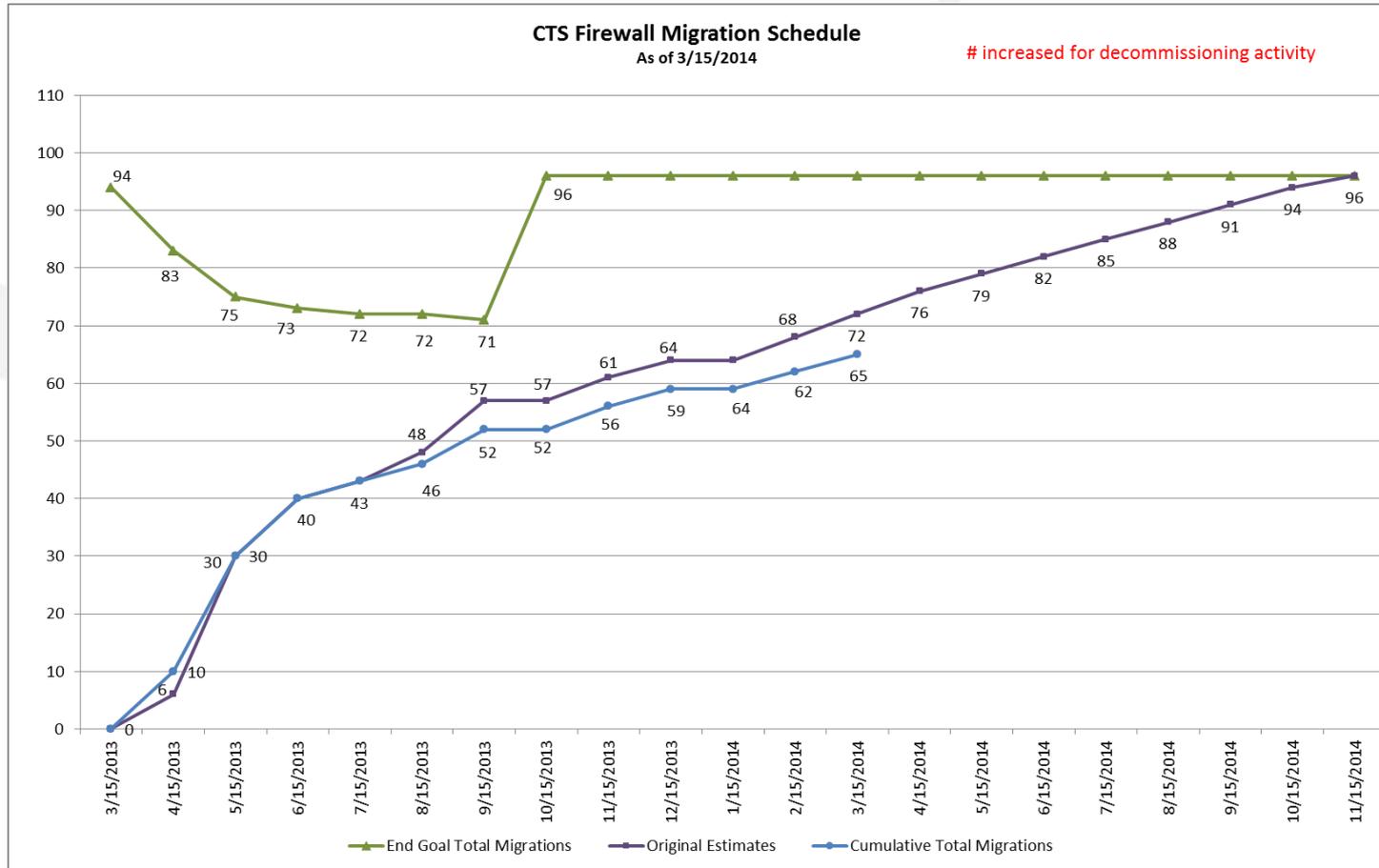


# Projects Updates

- **Firewall**
  - Continue data mapping and planning to support upcoming firewall migrations
    - DNS move to DMZ (3/5)- completed
    - FW-VOIP migration (4 agencies) (3/22)
    - FW-DEL (NEW) 3/26
    - FW-HRMS (4/5)
    - FW-Exchange (4/13)
  - Schedule upcoming migrations
    - CSD Firewalls (TBD)



# Firewall Migrations



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# Projects Updates

- **Storage**
  - SDC Storage migrations complete!
  - Watch4Net (now called SRM):
    - EMC deployed and configured a test portal via Webex
    - Team will configure and test additional portals
    - EMC provided detailed portal configuration documentation
    - EMC will provide final SRM build document by end of March



# Projects Updates

- **VTL**
  - 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:

- SOW sent to VMware for final review
- Met with VMware to review VSPP model

Upcoming:

- Complete contract paperwork (ELA, EULA, SOW)
- 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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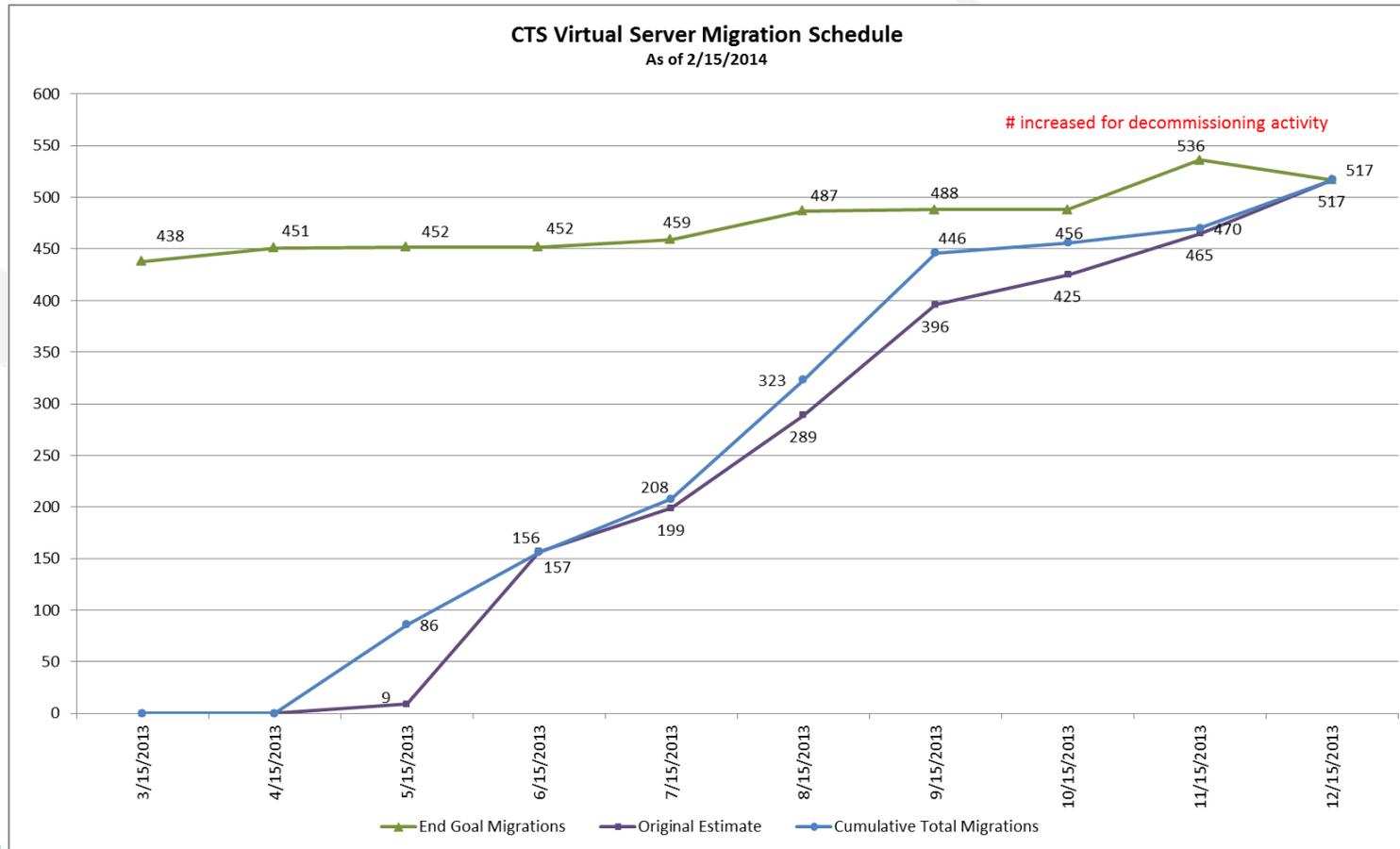
# Projects Updates

- **CTS Move Phase 1 - Servers**

- Decomm Group 9 completed
- Decomm Group 10 & 11 upcoming
- All remaining groups are scheduled to complete by the end of June 2014

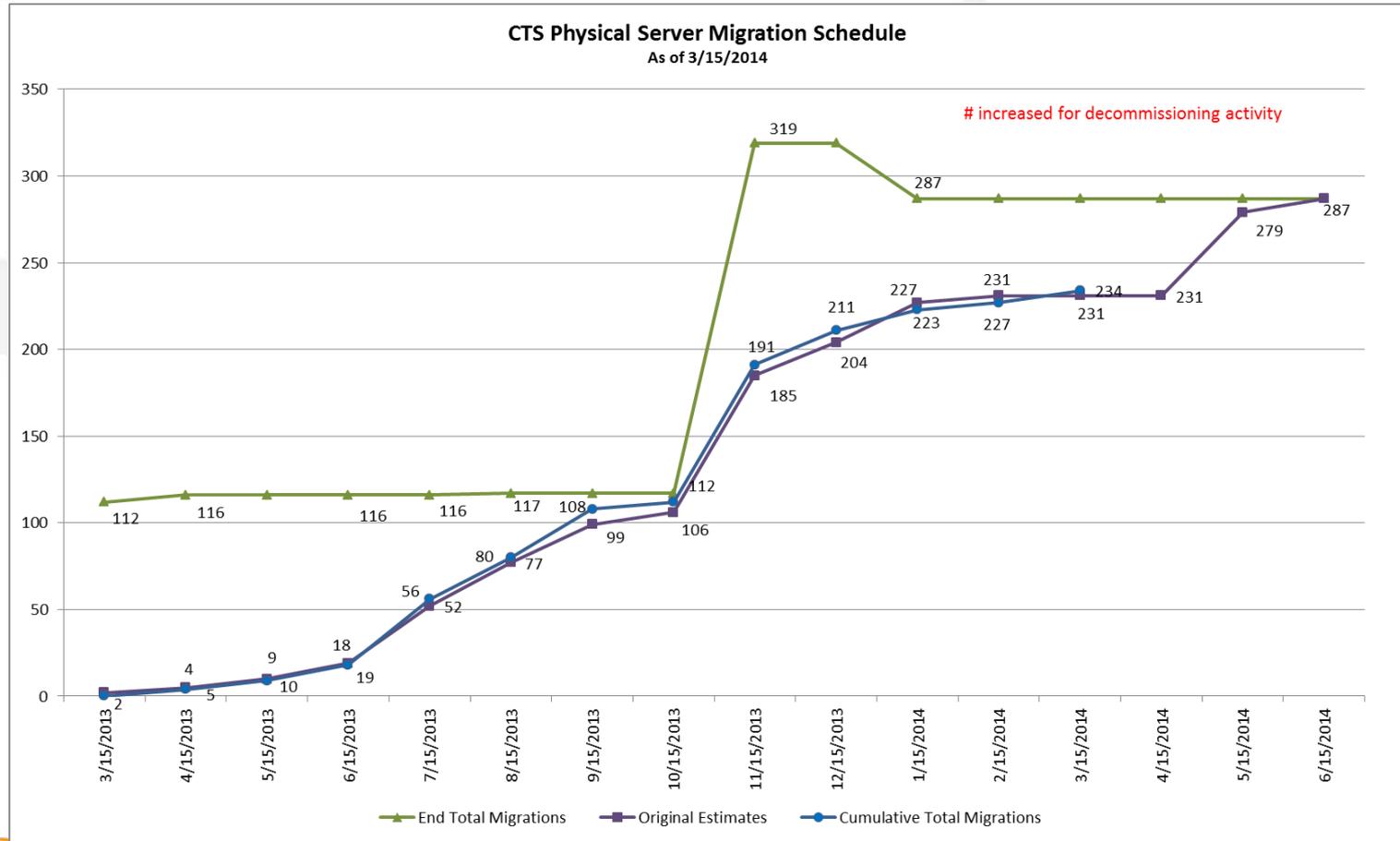


# Virtual Server Moves



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# Physical Server Moves



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# Projects Updates

- **CTS Move Phase 1 – Security**

- CTS Load Balancing

- Exchange Migration 3/23
    - SAW Customer Test and Production migration 3/27

- 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 installed in the lab



# Projects Updates

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

## Telephony

- Completed ESD Sure Connect and DSHS ACS Voice Portal
- DSHS (DCS Voice Portal and Sure Connect to occur by the end of the month)

## WAN

- Integra (Ethernet) and CenturyLink QMOE scheduled to be in new provider space in April
- Prioritizing remaining WAN Carriers for migration to the SDC (some will move to SDC Move Ph2)



# Projects Updates

- **SDC Move Phase 2**

- Working to complete customer calls to identify early/middle/late
- Customer migration kick-off meetings are being scheduled first for the early customers:
  - DRS (1<sup>st</sup> meeting is today!)
  - WSTIP
  - ESD
  - DSHS
  - OAH (on hold until April)
- Move Ph2 Vendor
  - Revisiting next steps



# Projects Updates

- **Network Core Phase 2**

- Begin configuration and installation of purchased equipment.
- Remaining equipment was delivered
- Completed end-of-row build out for rows:
  - 1N0700
  - 1N0800
  - 1N0900
  - 1N1300



# Project Updates

- **WSP**
  - Last couple meetings were cancelled while WSP finishes internal critical projects.
  - Need to evaluate impact (if any) of the IT Projects funding report from the OCIO prioritization list.



# Project Updates

- **DES Equipment Room (aka OB2 Node Site)**
  - DES is anxious to determine requirements for future use. A follow up meeting is scheduled for the end of this month.
    - Design Decision 046 defines LTS requirements.
    - Design Decision 056 defines TSD / SMON requirements.

Note: Requests from DES (customers) for information/meetings regarding SDC Migrations should be routed to Nya/Steve.



# 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-053 SDC CTS Fiber Channel Distribution Strategy	Approved	Previously defined for DH1. Updated to include distribution layer in DH2.
SDC-054 SDC Provider Space Use Cases	Approved	This document describes the use of the provider space in the State Datacenter.
SDC-055 SDC Fiber Channel Host Connectivity Strategy	In progress	Discussing needs for the SDC. DD to be complete by end of March.
SDC-056 SMON Footprint in OB2	In progress	TSD sent first draft, being reviewed by SDC Architects.



# 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	G	8/13/13	3/19/14	TBD	This strategy will be defined as part of the SDC Move Ph2 WAN projects and the OB2 Node Site project.	Open
259	Need to mitigate FTE constraints for planning and executing A la Carte moves.	Gordon	G	9/27/13	3/19/14	3/28/14	Move vendor support is being procured to resolve this issue.	Open
267	Cloud procurement for production implementation delayed waiting for vendor response to CTS edits.	Kay	Y	1/5/14	3/19/14	3/28/14	The team is still working to finalize the contract documents and move forward with production build.	Open
TBD	FCoE is not available, but customers may have a requirement for it.	Doug	Y	2/18/14	3/19/14	TBD	Design Decision 036 is being reviewed.	Open



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# Discussion/Questions

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