



Consolidated Technology Services • WA

Meeting Minutes

**State Data Center Projects
Steering Committee
November 20, 2013
1500 Jefferson, Rm 5229**

Steering Committee Attendees: Doug Hieronymus, Heidi Brownell, Kay Metsker, Wendy Huff, Dan Davis, Gordon Ice, Mike McVicker, Christy Ridout

Other Attendees: Toni Backstrom, Chris Craig, Jeff Matheny,

| ISSUES AND/OR DISCUSSION | |
|--------------------------|---|
| Agenda Topic | Discussion |
| SDC Projects Updates | <p>SDC Program Changes:</p> <ul style="list-style-type: none"> • Heidi reviewed the 90 day pipeline. • The SDC architects are continuing to work on design decisions and are working on moves, adds, changes process flow for the finalized facilities space management procedures. <p>Facilities:</p> <ul style="list-style-type: none"> • Build out for DH1 will be complete by December 15th. • Doing homework for DH2 for power, cabling, and final design. • Provider space completed. Next steps will be structured cabling design to meet TSD and provider requirements. • Integra has moved in. • Working with OAH to prepare for a move after the first of year. <p>Firewall:</p> <ul style="list-style-type: none"> • The team is now working on the more complex firewalls migrations. • Two additional migrations have been scheduled mid-December. <p>Storage:</p> <ul style="list-style-type: none"> • Completed implementation. Watching traffic flows, doing verification and cleanup. ACSLS completed November 23rd. • EMC resident will be onsite to assist team with final activity. • WatchNet SOW was signed. Implementation date Dec 9th. <p>VTL:</p> <ul style="list-style-type: none"> • Charter has been finalized and schedule is being built out. • Third design consult meeting with storage, network and security was scheduled for 11/18. • Procurement strategy needs to be finalized. <p>Cloud:</p> <ul style="list-style-type: none"> • Wendy shared information from the CIO Forum she attended. • Identifying production pilot customers. DSHS is determining if they have resource bandwidth. • General Availability (GA) release date mid to end of December. <p>CTS Move Phase 1:</p> <p>Servers:</p> <ul style="list-style-type: none"> • Charts have been updated to include servers that are to be decommissioned. (see slides) <p>Security:</p> |



| ISSUES AND/OR DISCUSSION | |
|------------------------------|---|
| Agenda Topic | Discussion |
| | <ul style="list-style-type: none"> Team is supporting firewall migrations and continuing to work on Gateway migrations. <p>Telephony:</p> <ul style="list-style-type: none"> Working to confirm final migration dates. <p>WAN:</p> <ul style="list-style-type: none"> Integra and Noanet moved to new provider space. Nya is working with the service team to determine who is moving next. <p>Mainframe:</p> <ul style="list-style-type: none"> Working to sign IBM contract this week. Migration is on track for January. Unisys migration also tentatively scheduled. <p>CTS Move Phase 2:</p> <ul style="list-style-type: none"> Confirming inventory still in OB2. Gordon working on PH2 RFP move vendor. Meeting Friday morning. |
| Design Decisions | <p>In Progress</p> <ul style="list-style-type: none"> SDC-012 OOB Management Design and Strategy (previously signed but being reviewed for potential impact) SDC-029A Customer Connectivity Strategy (signed) SDC-045 CTS Service VRF (out for review) SDC-046 LTS PBX (signed) SDC-047 DMZ Type (out for review) SDC-048 Network Switching Design (in progress) SDC-050 Enclosure Allocation Strategy (approved) |
| Project Issues Update | <ul style="list-style-type: none"> #255 – Need to determine strategy for migration of remaining TSD networking infrastructure, particular K20. <ul style="list-style-type: none"> TSD confirmed that all of the equipment will move from its current location and most would be relocated to a future OB2 node site. #258 – Need to determine strategy for onboarding customers into the SDC. <ul style="list-style-type: none"> Design decision 29-A defines the network options for the predefined service models. Completed and approved. #259 – Need to migrate FTE constraints for planning and executing a la carte moves. <ul style="list-style-type: none"> Move vendor RFP is currently being written to assist a la carte moves. |

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

| <i>Meeting</i> | <i>Details</i> |
|---------------------|--|
| <i>Next Meeting</i> | November 18, 2013, 1:00-2:00, Room 5229 |

SDC Steering Committee Meeting

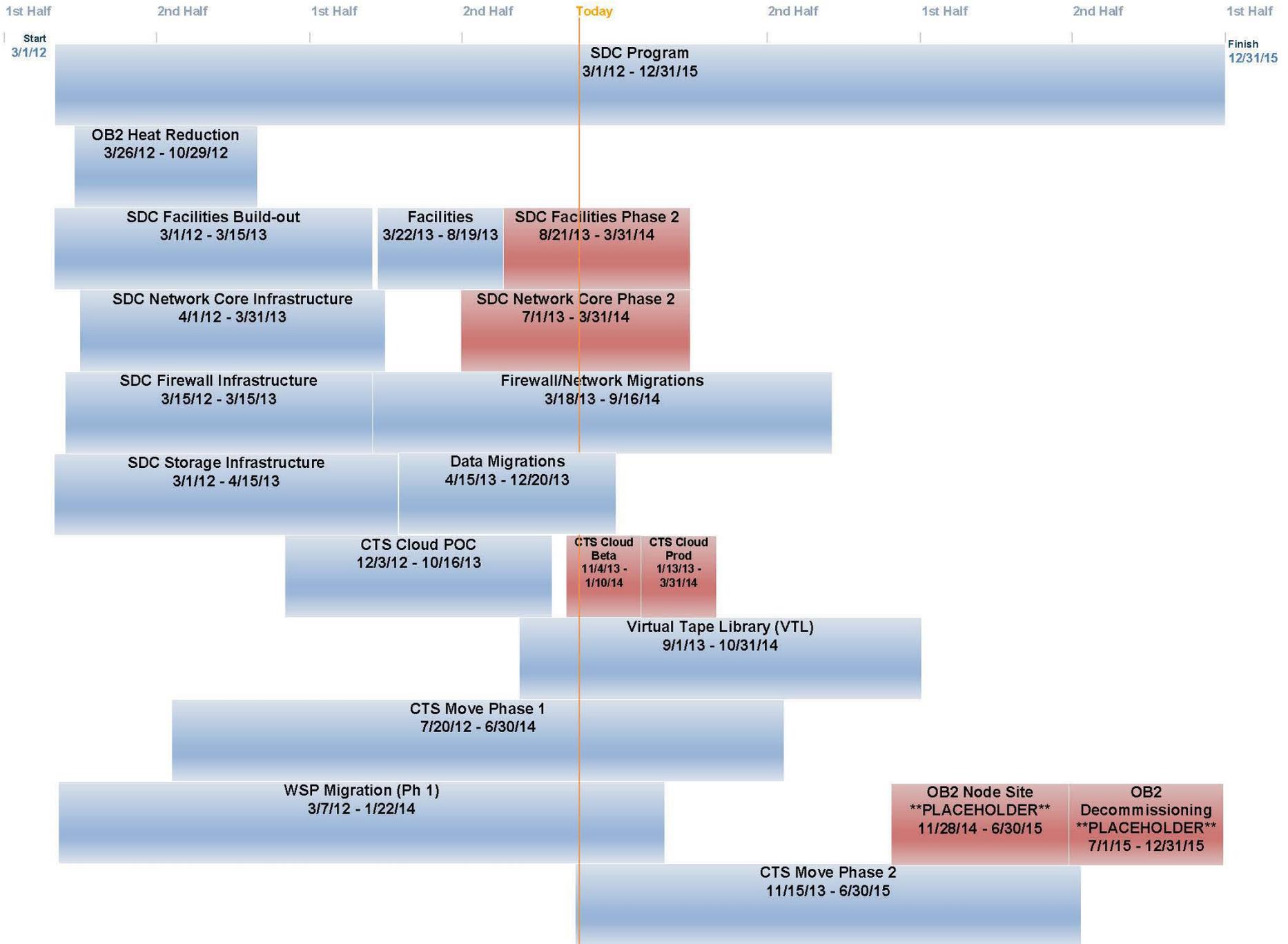
November 20, 2013



Agenda

- SDC Projects Updates
- SDC Design Decisions
- Project Issues





Projects Updates

- **SDC Program**

- Continue work on Design Decisions (see upcoming slide)
- Working on Moves, Adds, Changes process flow for the finalized Facilities Space Management procedures.



Projects Updates

- **Facilities**

- Additional Data Hall 1 enclosures are being installed. To be completed mid-December.
- Data Hall 2 task updates (power, cabling, etc) pending requirements and network design finalization .
- Provider Space is completed. Next steps will be structured cabling design to meet TSD and provider requirements.

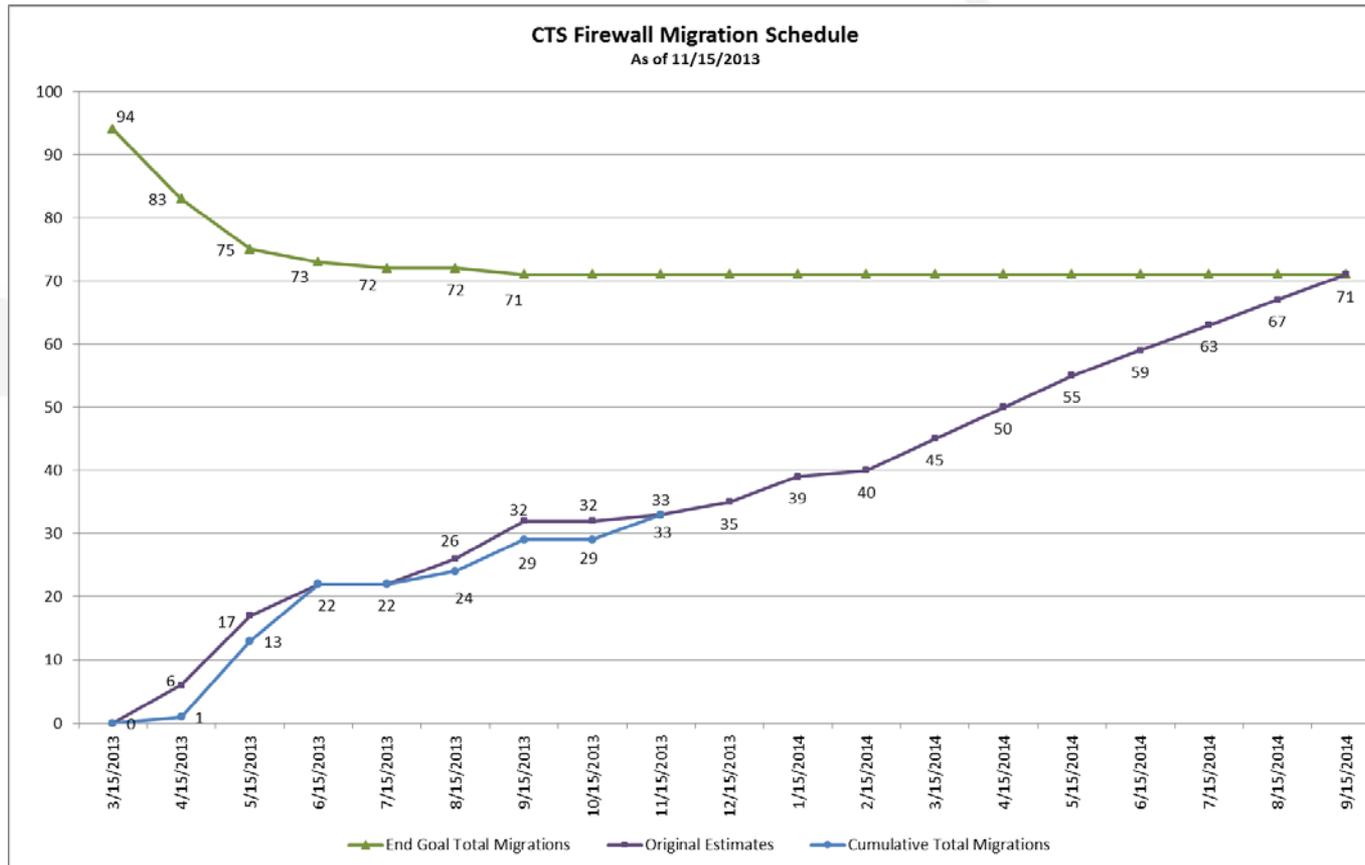


Projects Updates

- **Firewall**
 - Continue data mapping and planning to support upcoming firewall migrations
 - DIS Corp Firewall
 - Firewall VOIP for 4 agencies
 - Schedule upcoming migrations
 - Focus on IGN and IGN Border readiness tasks to be completed by December 5th.



Firewall Migrations



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Projects Updates

- **Storage**

- Continuing to support SDC Migrations:
 - Move Ph1 server migrations (ongoing)
 - Famlink (A la Carte data) – waiting for customer
 - ACSLS – completed Nov 23rd

- Continuing work to empty storage in OB2
 - Watch4Net SoW sent to EMC on 10/10 for review or acceptance
 - EMC resident will assist the CTS Storage Team with realigning disk pools beginning 11/14-11/22



Projects Updates

- **VTL**
 - Project Charter is final and schedule is being built out.
 - Third Design consult meeting with Storage, Network and Security was scheduled for 11/18.
 - Procurement strategy needs to be finalized.



Projects Updates

- **Cloud**

Recent:

- Set up 6.0 BETA in lab environment
- Presented cloud update to the CTS Customer Advisory Council and the OCIO Forum
- Met with customers (UTC, DOR, DFW, DSHS, ECY, LNI) on 11/21

Upcoming:

- Host a hands-on experience with 6.0 BETA software in lab
- Install and configure the 6.0 General Availability (GA) software in the SDC (once it is formally released by VMWare)
- Kick-off formal production pilot with customers



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Projects Updates

- **CTS Move Phase 1**

Servers

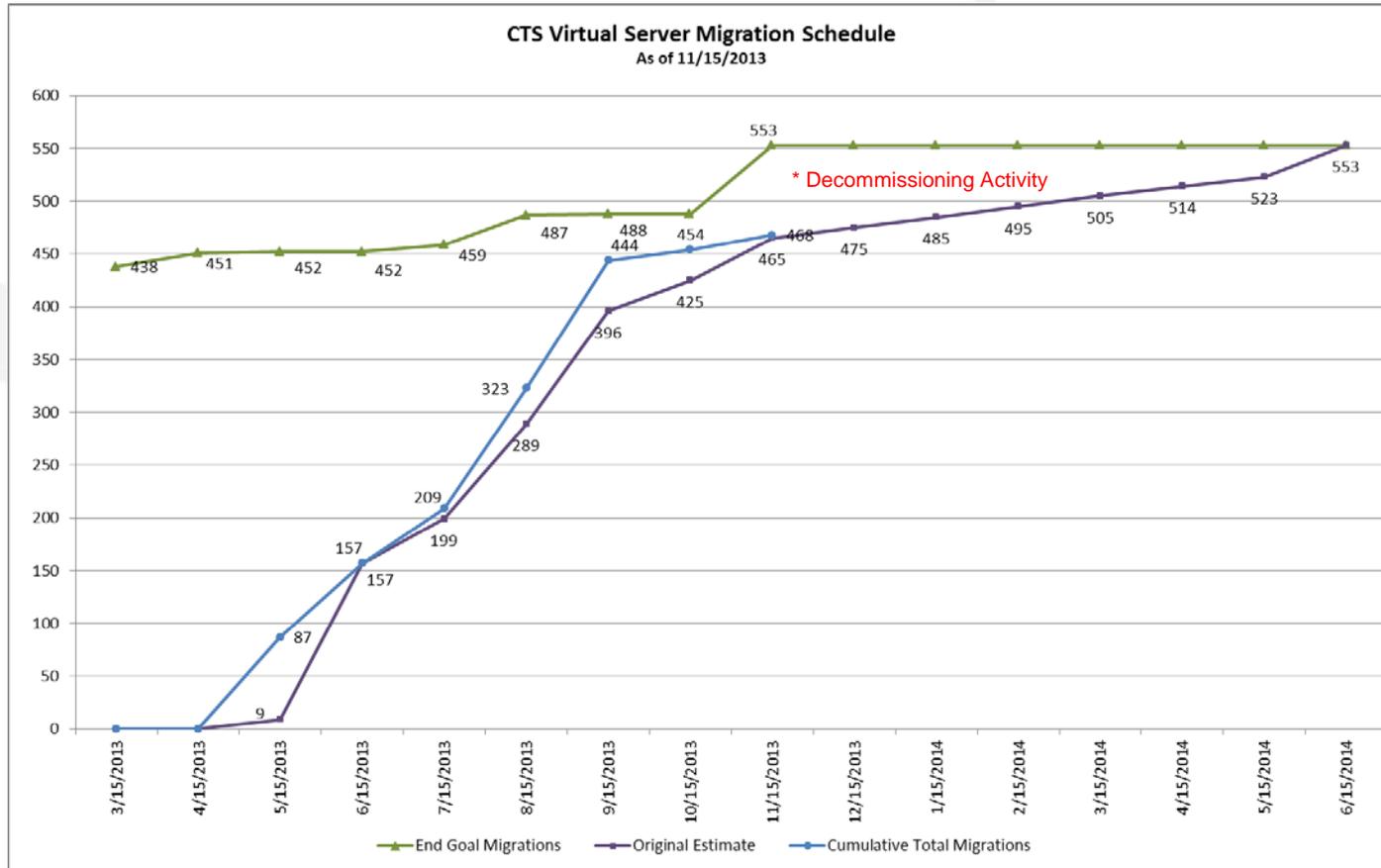
- Previously the migration tracking charts only included the Move Ph1 servers that needed to migrate to the SDC. The charts have been updated to include the servers that must be decommissioned.

Security

- Team is continuing to work on Gateways migrations. (see pipeline)

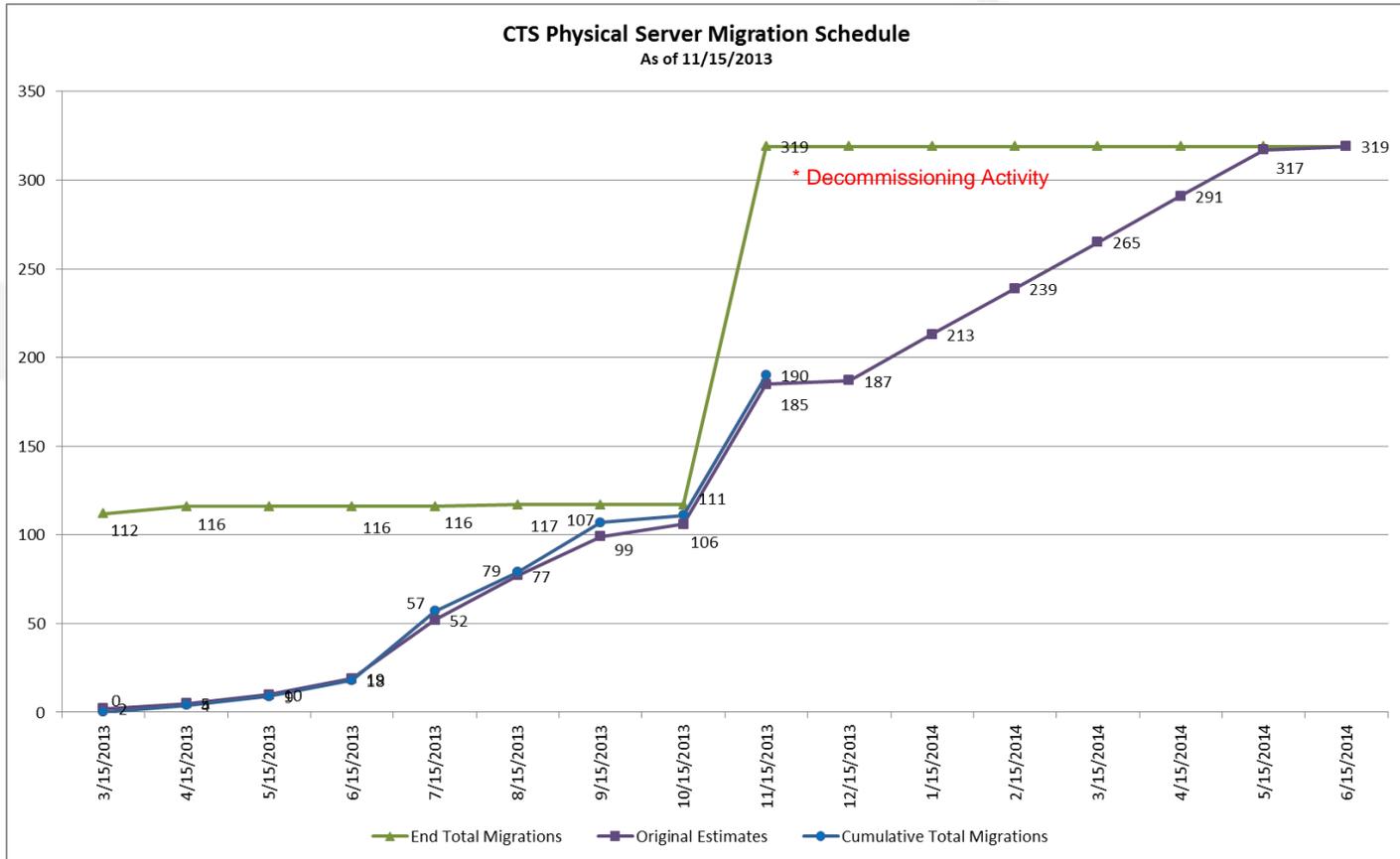


Virtual Server Moves



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Physical Server Moves



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Projects Updates

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

Telephony

- Voice Portal migrations begins Dec 2013 and ends May 2014

WAN

- Integra and Noanet moved to new provider space
- Prioritizing WAN Carriers for migration to the SDC

Mainframe

- Unisys migration planning continues with tentative move dates of Dec (TEST), Jan (DEV) and Feb (PROD).
- zBC-12 (Business Class) IBM procurement being worked.



Projects Updates

- **CTS Move Phase 2**

OB2 to SDC

- Draft documents are being reviewed by the team... (Project Charter, Migration Guide, FAQs, migration order criteria, etc).
- Consolidated the validated inventory for Move Phase 2.

Move Ph2 Vendor

- Working on the RFP.



Design Decisions

| Design Decision | Status | Comments |
|---|-------------|---|
| SDC-012 OOB Management Design and Strategy | In progress | Being reviewed. |
| SDC-029A SDC Customer Connectivity Strategy | Approved | Signed |
| SDC-045 CTS Service VRF | In Progress | Out for review by SDC architects. To be finalized by 11/22 |
| SDC-046 LTS PBX | Approved | Signed |
| SDC-047 DMZ type | In Progress | Out for review by SDC architects. To be finalized by 11/22 |
| SDC-048 Network Switching Design | In progress | Incorporating additional updates to be finalized for signature by 11/19 |
| SDC-050 SDC Enclosure Allocation Strategy (DH1/DH2) | Approved | Signed |



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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 | 11/20/13 | TBD | TSD determined that all of the equipment could move from its current location and most would be relocated to a future OB-2 Node site. | Open |
| 258 | Need to define the strategy for onboarding customers into the SDC | Scott | G | 9/27/13 | 11/20/13 | 10/31/13 | Design Decision 29-A defines the network options for the predefined service models. Completed and approved. | Closed |
| 259 | Need to mitigate FTE constraints for planning and executing A la Carte moves | Gordon | G | 9/27/13 | 11/20/13 | 12/31/13 | A move vendor RFP is currently being written to assist with A la Carte moves | Open |



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Discussion/Questions

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Project Updates

- **WSP**

- Rescheduled design review took place and both CTS and WSP have follow-up action items.
- Met with WSP on 11/06 to discuss next steps.
- OFM/OCIO is reviewing WSP's decision package for the move.

