

# WBS 2.3.2 Requirements Analysis and Planning 2017-03-30 Meeting

## Date

30 Mar 2017

## Agenda

1. Use Cases and CDPs
2. Activities
3. PY7 Plan

## 1. Use Cases and CDPs

### Use Case Development

#### Group Management

- [Lee Liming](#) prepared a [Requirements Summary](#) of discussions with various XSEDE groups.
- [Jim Basney](#) and [JP Navarro](#) provided Requirements Summary feedback.
- Next [Lee Liming](#) will propose use cases and prepare them with Jim and JP help if desired.
- We will then circulate the Requirements Summary and Use Cases to the groups we spoke to for their review.
- We will then prepare CDPs for those use cases we will present to the UREP
- We will then present the Use Cases and CDPs to the UREP sometime this summer

### Use Cases that need CDPs

#### CI-01 Access XSEDE system details



JP Navarro to prepare CDP now



XCI-50 - Jira project doesn't exist or you don't have permission to view

it.

#### CI-02 Manually update XSEDE system details



JP Navarro to prepare CDP now



XCI-51 - Jira project doesn't exist or you don't have permission to view

it.

#### CI-03 Continuously maintain service availability and status details



JP Navarro to prepare CDP now




XCI-52 - Jira project doesn't exist or you don't have permission to view

it.

#### IDM-11 Use an XSEDE identity for InCommon authentication



Jim Basney to prepare CDP now

 XCI-41 - Jira project doesn't exist or you don't have permission to view it.


SGW-04 Data movement between gateway users' desktop/laptops and XSEDE resources

- Lee Liming to follow-up with Marlon on whether capability documentation exists; adjust CDP as necessary

SPI-05 Active account information




Jim Basney to prepare CDP by next UREP/Spring

 XCI-40 - Jira project doesn't exist or you don't have permission to view it.

SPI-06 Emergency account suspension



Jim Basney to prepare CDP by next UREP/Spring


 XCI-39 - Jira project doesn't exist or you don't have permission to view it.

## Use Case Backlog

GRP-01 Researcher manages membership of a project group

- Waiting for other Group use cases

- Future CDP prep

 XCI-42 - Jira project doesn't exist or you don't have permission to view it.

IAAS-08 Dynamically acquire and manage hosted computer systems and storage volumes

- Defer CDP until it's clear that this is needed


IAAS-09 Reliably acquire and manage hosted computer systems and/or storage volumes

- Defer CDP until it's clear that this is needed

IDM-03 Change an XSEDE user profile

- Waiting for 2-factor vendor decision


- Future CDP prep

 XCI-47 - Jira project doesn't exist or you don't have permission to view it.

IDM-12 Single sign-on for XSEDE OpenStack resources

- We don't think there's any demand for this yet


- Future CDP prep

 XCI-48 - Jira project doesn't exist or you don't have permission to view it.

#### IDM-13 Authenticate to XSEDE OpenStack APIs

- We don't think there's any demand for this yet

- Future CDP prep


 XCI-49 - Jira project doesn't exist or you don't have permission to view it.

## 2. Current Activities

### CB-08 Use XSEDE SSO with campus login servers




Jim Basney finished CDP

 XCI-33 - Jira project doesn't exist or you don't have permission to view it.



Activity Launched

 XCI-36 - Jira project doesn't exist or you don't have permission to view it.

- Remove from future planning agenda

#### SPI-01 Resource Integration Console

- JP Navarro finished the CDP
- Capability fully delivered in the CSR
- JP Navarro deliver testing plan to Shava
- JP Navarro notify originators that use case has been delivered after testing passes

#### SPI-03 View all resource information

- JP Navarro finished the CDP
- Capability fully delivered in the CSR
- JP Navarro deliver testing plan to Shava
- JP Navarro notify originators that use case has been delivered after testing passes

#### SPI-04 Access resource information from an application

- JP Navarro finished the CDP
- Capability fully delivered in the CSR
- JP Navarro deliver testing plan to Shava
- JP Navarro notify originators that use case has been delivered after testing passes

#### DA-01 Analytics resources and information

## DA-02 Data preparation

- ✓ JP Navarro identified non-XCI project participants
- ✓ JP Navarro prepare draft activity plan in JIRA and/or Google showing major tasks, deliverables, and contributions from XCI and non-XCI groups to share with all contributors; once contributors agree launch activities

## SGW-01 Science Gateways user authentication and identity management



Lee Liming launched activity



XCI-2 - Jira project doesn't exist or you don't have permission to view it.

- What about CDP gap: XCI--31 Provide a science gateway developer's dashboard?

## 3. PY7 Plans

### Overview:

- Our RACD PY7 Plan is due by 03 Apr 2017.
- A single document includes the PY7 Plan (green highlight) and PY6 Annual Report (yellow highlight).
- We don't need to work on the annual report yet.
- [RACD Plan and Report](#) (a pruned copy of the PY7 Plan Template); XCI starts on page 21.

### Guidance:

- Provide RY2 Metrics Targets in the Metrics tables, AND a succinct narrative addressing your PY7 Activities
- Discuss metric targets first. If your targets have not changed from PY6 to PY7, state this.
- For new/adjusted targets, please explain why you chose the target you did.
- Next, discuss metrics added/removed for PY7. Give explanations as to why you have either added or removed metrics.
- Finally, discuss activities. Refer to your PY7 SOW for the list of activities you have committed to for PY7 and refer to your section of the PY6 plan for examples of what to discuss about those activities

### Style:

- The report should be consistent in writing style and level of detail.
- The report should be written in first person where possible.
- Section contents should be written in an essay type format (not sub-headings by L3 or metrics).
- Do not use contractions (unless quoting).
- Italicize names of systems.
- In the L1/L2 highlights, (1) avoid repeating text and (2) forward referencing of metrics is acceptable.
- Reporting period v. quarter: Now that we have transitioned our reports to Interim Project Reports, we need to align our language accordingly. As such, please refer to the period as "reporting period" as opposed "quarter" in text.

### References:

- [PY7 Plan Template](#)
- [PY6 Program Plan](#)
- [WBS 2.3.2/RACD Planning SOW](#)
- [WBS 2.3.2/RACD Potential Activities](#)

## Attendees

- Lee Liming ✓
- Jim Basney ✓
- JP Navarro ✓
- Shava Smallen ✓

## Action items

- ✓ Lee Liming record UREP priorities in CDP listed activities and advance to Prioritized state\
- ✓ Create XCI activities for all CDP preparation tasks and to use Kanban to track requirements analysis and capability delivery tasks.
- ✓ JP Navarro, Shava Smallen Incorporate Agile testing into Agile activities
  - [Agile Engineering Practices](#)

