

# WBS 2.3.1 XSEDE Cyberinfrastructure Integration (XCI), Office of the Director

## Mission Statement

The mission of the XSEDE Cyberinfrastructure Integration (XCI) team is to facilitate interaction, sharing and compatibility of all relevant software and related services across the national CI community building on and improving on the foundational efforts of XSEDE.

## Goals, Metrics & KPIs

### KPIs

| KPI (Project)                              | Target |
|--|--------|
| Total number of capabilities in production | 81     |

| KPI (L2)   | Target       |
|--|--------------|
| Grand (aggregate) mean rating of XSEDE User Survey user satisfaction items regarding XCI software and technical services, capabilities, and resources (1-5 point Likert scale)             | 4 of 5 /year |
| Grand (aggregate) mean rating of XSEDE User Survey Service Provider satisfaction items regarding XCI software and technical services, capabilities, and resources (1-5 point Likert scale) | 4 of 5 /year |
| Number of non-XSEDE partnerships with XCI  | 8/ year      |
| Mean time to issue resolution  | 14 days      |

### Other Metrics

| Metric   | Target |
|--|--------|
| AveraSge satisfaction rating of XCI services (1-5 point Likert scale)  | 4 of 5 |
| Number of new capabilities made available for production deployment  | 7      |
| Total # of systems that use 1 or more CRI-provided Toolkits  | 450    |
| Percentage of XSEDE-recommended tools that are adopted by allocated systems (all Level 1 and Level 2 SPs that are allocated by XSEDE in whole or in part), where the tools are appropriate | 100%   |

### Leadership Team

| Name                                   | Organization  | Position             |
|--|---|----------------------|
| David Lifka                            | Cornell University  | Director             |
| Shava Smallen<br>and<br>Tabitha Samuel | San Diego Supercomputer Center<br><br>National Institute for Computational Sciences,<br>University of Tennessee | Co-Deputy Directors  |
| JP Navarro                             | Argonne National Laboratory   | Manager, RACD        |
| Shava Smallen                          | San Diego Supercomputer Center  | Deputy Manager, RACD |
| Rich Knepper                           | Cornell University  | Manager, CRI         |
| Lucille Jarzynka                       | Pittsburgh Supercomputing Center  | Project Manager      |

### Communication & Meetings

XCI staff conference calls are on the first and third Thursday of every month at 10:00 am Eastern

- [Call coordinates and meeting notes](#)
- [Ad hoc meeting coordinates](#)

## Google Drive folders for XCI

XSEDE Google Drive space should be used as a shared workspace for collaboration and temporary files. All documents that belong in the official XSEDE archive should be entered into IDEALS. Contact Leslie Froeschel to submit a document to IDEALS.

- [Links to the XCI Google Drive space](#)

## New Staff Orientation

TBA

## Groups and Projects

[Requirements Analysis and Capability Delivery \(RACD\)](#)

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  - 7.1 [Significant new deliverables before the end of the program \(completion date\)](#)
  - 7.2 [Significant completed deliverables \(completion date\)](#)
  - 7.3 [Significant retirements](#)
  - 7.4 [Resource Discovery Roadmap](#)
- 8 [Resources](#)
  - 8.1 [Engineering Process](#)
  - 8.2 [Online Resources](#)
  - 8.3 [Server and Service Administration](#)
    - 8.3.1 [JIRA and Confluence](#)
    - 8.3.2 [software.xsede.org](#)
    - 8.3.3 [info.xsede.org](#)

[Cyberinfrastructure Resource Integration \(CRI\)](#)