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 and Tabitha Samuel	San Diego Supercomputer Center National Institute for Computational Sciences, 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)

Cyberinfrastructure Resource Integration (CRI)