

# **XSEDE Capability Delivery Plan**

## **SPI-01 Resource integration console**

### **Last revised 2017-03-29**

#### **Background**

Use cases describe community needs, requirements, and recommendations for improvements to cyberinfrastructure “CI” resources and services. A Capability Delivery Plan “CDP” is an executive summary of use case support gaps, of plans to fill those gaps with new or enhanced capabilities, and of existing operational components that already support aspects of a use case.

#### **Use Case Summary**

Use case SPI-1 describes how SP representatives can view the up-to-date status of the XSEDE system integration steps for a specific resource, and how authorized staff can change/maintain the status of each step. This console serves as the authoritative integration status that is shared between XSEDE’s Capability and Resource Integration “XCRI” coordinator and service providers.

Use case document(s): [Description \(pending review\)](#)

#### **CDP Summary**

The functionality described in this use case is FULLY supported by the operational components listed below.

Gap(s) that we currently plan to address:

- None

Gap(s) that will not be addressed at this time:

- None

Time and effort summary:

- None

#### **Functionality Gaps**

None

## System Components That Support This Use Case

The following XSEDE operational components currently support this use case:

Component	Supported Functionality
<a href="#">CSR</a>	Under the “For Service Providers” pulldown: Manage SP resource integration steps and the status of those steps for individual service provider resources.
Globus Auth	Provides the ability for the user to authenticate to the CSR using XSEDE-accepted credentials (including federated identity providers)

## References

N/A

- 1.
- 2.