



# **GLOBUS INTEGRATED INFORMATION SERVICE**

## **IGE PROGRESS UPDATE**

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- Current version
  - 0.3 (beta)
- XML data model
  - Capability schema
- RESTful interface
- Stable architecture and feature set



- Deliver a Globus information provider according to the EGI requirements
  - GLUE2.0 data model
  - Compatibility with EMIR on the Index level



- To be implemented in IIS:
  - GLUE2.0 data model according to EGI requirements
  - LDAPv3 interface
- Available technologies
  - ApacheDS, OpenDS, OpenLDAP
- Similar efforts necessary for UNICORE CIP integration
  - Potential for collaboration



- April 2012
  - Look at related activities (UNICORE CIP integration)
  - Identify GLUE2.0 classes to be implemented
  - Study and select an LDAPv3 server solution
- May 2012
  - GLUE2.0 XML implementation
  - LDAPv3 server implementation
  - Testing and documentation
- June 2012
  - Post-implementation activities
  - Packaging and release