



Enabling Grids for E-science

gLite – UNICORE interoperability

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www.eu-egee.org



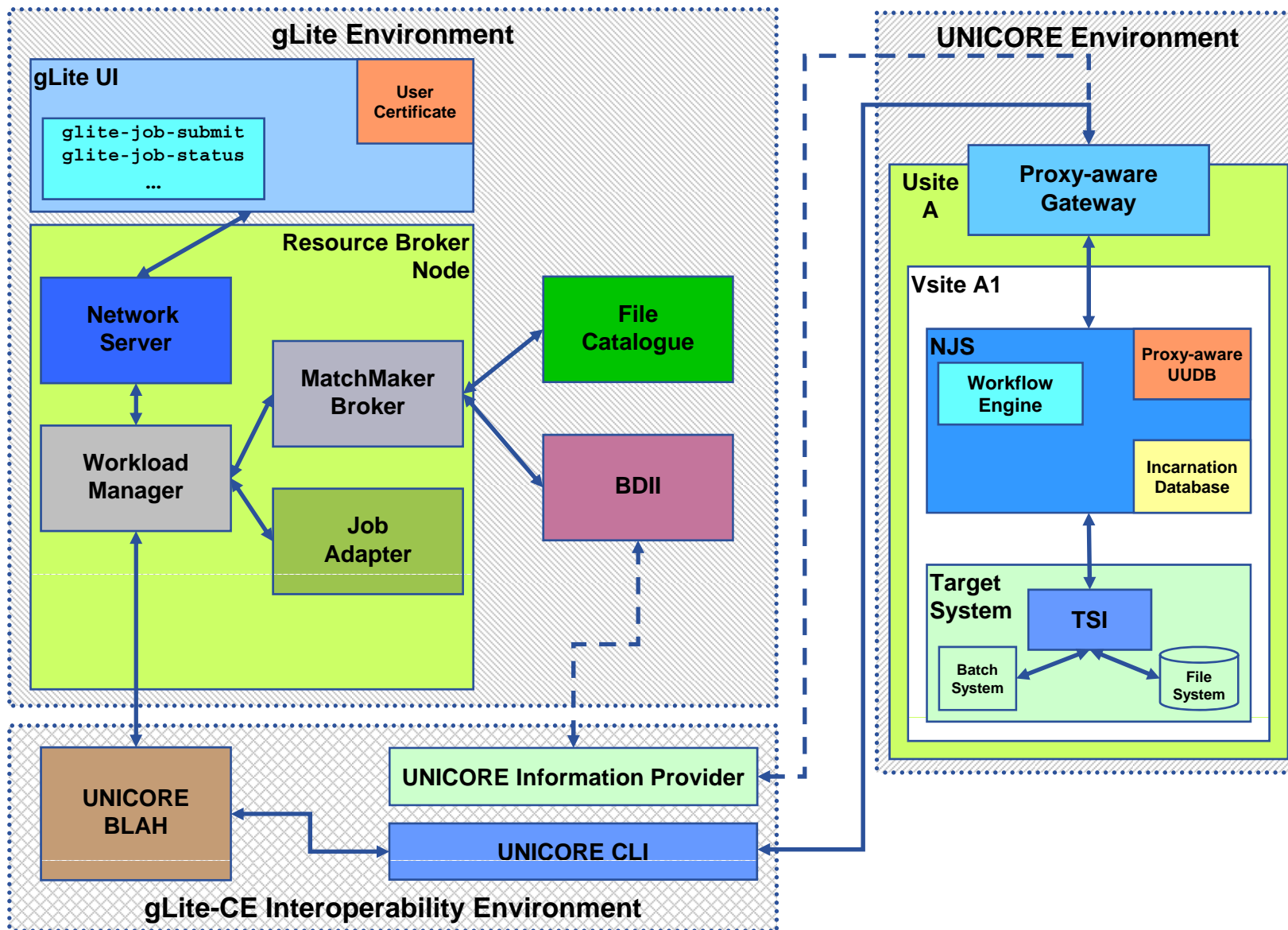
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- **gLite CE for interoperation with UNICORE uses BLAHP (Basic Local ASCII Helper Protocol) scripts for submission to UNICORE**

New since EGEE conference:

- **gLite Resource Broker (WMS) chooses the appropriate gLite CE based on information from the local BDII**
 - Requirements=other.GlueCEInfoLRMSType=="UNICORE"
- **Security based on VOMS proxy certificates**
 - Signing UNICORE jobs
 - Authenticating the user at the UNICORE Gateway
 - Authorizing the user at the UNICORE NJS
- **Demonstration at SC07 in Reno, USA**



- **Documentation**
- **Service discovery**
 - Feed information about the available UNICORE resources into BDII
 - Allows users to choose Requirements=other.GlueCEInfoTotalCPUs==64
- **Use AIX or SUSE Linux systems as UNICORE Target Systems**
 - Need WN capabilities for AIX or SUSE Linux