

## Delegation BoF

*Thursday, 24 March 2011 16:00 (1h 30m)*

Delegation is the process where a remote agent obtains a credential that allows it to act on behalf of some user, so gaining authorisation to use resources. Delegation is often needed within current Grid environments; for example, a job that runs at some remote site requires access to data on the basis that the job was launched by an authorised user.

GridSite Delegation (GSD) is a protocol that allows a server to obtain a delegated credential. It does this securely, without sending the private key over the network, and using a standard communication frameworks: SSLv3 and SOAP.

GSD was initially conceived as part of the GridSite project and later adopted by EGEE/gLite as a standard protocol. There exists C and Java implementations (both the server and client components) that were developed independently. GSD is currently in use within the European Middleware Initiative (EMI) and further afield.

This BoF session is to look at establishing a working group to take the existing GSD documentation and write a OGF INFO document that describes the GSD protocol. This document may become the basis for some future OGF standard.

**Session Classification:** Delegation BoF