Contribution ID: **243**   Type: **Presentation**

EMI STS - Transforming the existing user credentials for the Grid

Wednesday, 19 September 2012 14:15 (15 minutes)

Description of the work

TBA

Wider impact of this work

TBA

Printable Summary

Demo/ Talk: The EMI project is responding to the challenges in the Grid credential management with a new general purpose service, the Security Token Service (STS). STS is a service that can be used for transforming an existing security token into another security token format. From the clients' point of view STS is a Web Service that, like any other Web Services, is accessed using the SOAP protocol. This means that any party capable of producing specified request messages and understanding response messages can act as a client if they have an access to a security token supported by STS. By enabling the token transformation, STS can establish a trust relationship between different security and application domains. This presentation also contains a short demonstration of the STS service in action.

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