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Enabling identity federation for the research and academic communities

Federated identity management (FIM) is an arrangement made among multiple organisations that lets subscribers use the same identification data, e.g. account names & credentials, to obtain access to the secured resources and computing services of all other organisations in the group. Specifically in the various research communities there is an increased interest in a common approach as there is obviously a large potential for synergies.

Several research communities, infrastructures and as well as federations have worked together in this area. This presentation will give an overview of this ongoing effort, including a common vision for FIM, a set of requirements and a number of recommendations for ensuring secure and interoperable operations across multiple administrative domains. In particular, the current SCI / Sir-T-Fi work will be presented, providing details on a common trust framework proposing minimal requirements for participants, as well as a common security incident response policy for federations.

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