**Participants**

Peter Solagna – EGI.eu

Giacinto Donvito – INFN Bari

Paul Van Dijk – SURFnet

Mario David – LIP

João Pina – LIP

Christos Kanellopoulos – GRNET

Boris Parak – CESNET

Jan Jona Javorsek – NGI\_SI

**Introduction and goals of the Pilot**

The goal of the pilot is to test the feasibility of user authentication and authorization using SAML credentials and attributes, enabling in this way technologies used in federated identity infrastructures.

The pilot will start focusing on the web access to cloud resources, since the SAML protocol is designed for GIU-type.

The SAML assertions with identity attributes and additional attributes will be provided through the Open CoNext service, provided by SURFnet. From the service provider PoV OpenConext can be considered as a virtual IdP.

Note: The openstack sites may need to upgrade to icehouse version to have Shibboleth support in the Keystone component.

**Status of the sites involved in the activity**

INFN\_BARI: Icehouse in production. Ideally ready to implement SAML support.

Synnefo Okeanos already support AAI infrastructure. Already service provider rin eduGAIN. To evaluate how to handle group authorization, in a VO-like fashion

LIP, deploys havana. To understand how to enable SAML support in this version. It may be a showstopper for LIP the requirement to upgrade to Icehouse.

CESNET: openebula does not use a central authentication service as openstack. Enabling in PERUN the support for SAML and attribute based authorization can be complex. CESNET can support the use case through the Opennebula GUI, but likely not through API.

NGI\_SI: SI can provide access to an openstack site enabling SAML.

**Actions**

Peter S.: Create a wiki page to collect the information about the pilot.

Cloud providers: Provide Metadata of the service providers to enable them in Open CoNext, as soon as they are able to consume SAML.

SURFnet: provide the OpenCOnext metadata to configure it in the services.

Peter S.: Contact HEXAA for the connection with OpenConext

**Next call**

 Peter S. will circulate a doodle since next Tuesday is not possible.