Meeting:	Task Force Federated Clouds
Date and Time:	Tuesday 6 Dec 2011 - 11:00-12:00 CET
Venue:	Conference Call via HiDef
Agenda:	https://www.egi.eu/indico/event/595

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Participants

1. Alison Packer - STFC (UK NGI)
2. Bjoern Hagemeier - FZ Julich
3. Daniele Cesini - EGI-InSPIRE JRA1
4. David Wallom - OeRC (UK NGI)
5. Domenico Vicinanza - DANTE
6. Elisabetta Ronchieri - INFN/CNAF
7. Giacinto Donvito - IGI
8. Ian Collier - STFC (e-Science)
9. Kostas Koumantaros - EGI-InSPIRE SA2
10. Matteo Turilli - Chair
11. Mattieu Puel - IN2P3 (NGI FR)
12. Miroslav Ruda - CESNET (NGI CZ)
13. Panos Louridas - GRNET
14. Peter Solagna - Operations Officer
15. Piotr Kasprzak - GWDG
16. Shahbaz Memon - FZ Julich
17. Steve Brewer - Community Officer
18. Stuart Kenny - TCD (NGI IE)

Apologies

1. Marco Verlato - WeNMR
2. Michel Drescher - EGI-InSPIRE SA2
3. Tomasz Szepieniec - CYFRONET (NGI PL)
4. Zeeshan Ali Shah - KTH/Venus-C

Agenda approval

The agenda has been amended with a round table report from all the work group leaders participating to the conference call.

Minutes from the previous meeting approval

The minutes (https://www.egi.eu/indico/event/5934) were accepted without changes.

Actions review

Please note that the actions are now managed with the help of the to-dos lists at the following Basecamp website: https://oerc.basecamphq.com/.

- Actions: 01/13; 02/13;

Agenda

Report Scenario 3 – Information System

- Document about Information Systems is in progress:
    - waiting for output from Michel about the EGI workshop;
    - looking into extension mechanism for GLUE2 to report about network and other types of information that will need to be considered alongside purely computational resources.
- Peter points out that the next task for Scenario 3 is to map the information required by a cloud information system into the GLUE2 Schema.
- Elisabetta offers to help with the GLUE2 Schema analysis.
- The choice between GLUE1.3 and GLUE2.0 is discussed. Elisabetta points out that there are no available GLUE2.0 implementations for production. Peter reports that an implementation will be available by April 2012 and that many BDII services are already 'speaking' GLUE2.0. Peter stresses the importance of pushing for GLUE2.0 in order to address the current problems with middleware integration. Peter clarifies that GLUE2.0 adoption is an EGI priority.
- Conclusion. Given the current implementation roadmap and the length of the TF remit, GLUE2.0 should be targeted by the Scenario 3 work group.

Report Scenario 7 – AAI

- Preliminary information has been added to the work group workbench.
- Review of the topics that can be taken into consideration in order to define the scope of the work group. The opportunity to make a list of questions/topics to be addressed by Scenario 7 is discussed and agreed upon. (Action 04/13).

- David reports about Microsoft and Microsoft Azure. MS is looking into identity federation and how to support multiple accounts. MS is looking for long term support of WS federation. It is suggested that Jens Jensen could be asked to get involved with the workgroup (Action 03/13).
- Daniele reports about the existence of an EGI Federated Identity Provider Assessment project. (Action 05/13).
- Miroslav offers to nominate a CESNET liaison between the work group on Scenario 7 and the EGI Federated Identity Provider Assessment project. (Action 06/13).

Report Scenario 4 – Accounting

- Updated the workbench with details about the draft on Usage Records.
- A mail will be sent out requesting comments and further details about the Resource Providers. Specifically, it is necessary to know whether the Resource Providers are able to provide the type of information required by the Usage Record and with which frequency they can/want do it. This information is required in order to derive the requirements for the UR database. (Action 07/13).
- STFC e-Science and STFC UK NGI will coordinate in order to set up a test bed for the accounting work group. This will then be replicated to other Resource Providers.
- Collaborators for the work group will be nominated following Action 07/13. (Action 08/13).

Report Scenario 4 – Notification

- Peter reports that StratuLab is working on a notification system. It should be in a fairly advanced development stage but the TF ResouceProviers deploying StratusLab report that the notification system is not available for installation. Precise information about the release roadmap should be collected. (Action 09/13).

Report Scenario 8 – VM Marketplace

- The goal of the work group is to investigate how the StartusLab Marketplace can be used in the clouds federation. Marketplace will be installed in the next couple of weeks. SA2 already creates and certifies VMs for EGI. These VM could be published in the EGI SL Marketplace.
- After the first assessment of SL Marketplace the work group will investigate whether and how other VVM can interact with the SL Marketplace.

AOB

- Matteo stresses the importance of the blueprint document and call for the group leaders to start to contribute to the document. First step should be to put in place a skeleton for each of the capabilities of the blueprint. (Action 10/13).

Minutes prepared by Matteo Turilli.