FedCloud TCB report

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Use Cases – Dec 2012

- **BNCweb** (Martin Wayne, OeRC):
  - Tested and supported;
  - Poster by 22/12/'12; Demo by 31/01/12.
- **WeNMR** (Marco Verlato, Elisabetta Ronchieri):
  - Image to be distributed by 18/12/'12.
  - Testing with RPs by 15/12/'13.
- **WS-PGRADE** (Sandor Acs):
  - Deploying infrastructure for testing. Provided a customised VM.
- **Biovel/OpenModeller** (Daniele Lezzi, Bjoern Hagemeier):
  - Cloud connector under development (Lezzi). Waiting for a deadline.
- **LHCb DIRAC** (Victor Mendez):
  - Cannot use OCCI due to lack of contextualisation. Wants to use Nova instead.

Integration – Dec 2012

- **GOCD**:
  - Defined new services;
  - Asked to RPs to register their endpoints.
- **SAM**:
  - deploy the SL5 box with OCCI, Accounting tests, basic TCP check for CDMI. 23/12/'12
  - integration with the Operations Portal. 31 January 2013.
- **APEL**:
  - Defining the reports to show on the website. Dedicated call on 17/12/'12.
- **AAI**:
  - VO support ready for both OpenStack and OpenNebula.

Engagement – Dec 2012

Resource Providers

- INFN, Naples – Silvio Spardi. **Installed OpenStack**.

- IISAS, Slovak Academy of Sciences – Viet Tran. **OCCI ready**.

- SZTAKI, Hungarian Academy of Sciences – Sandor Acs. **Installed OpenNebula**.

Technology Providers

- Vmcatcher, DESY – Owen Synge; Image Management WG. **Deploying**.

- INFN/CNAF – Elisabetta Ronchieri; Web portal grid/cloud. **Testing 15/1/13**.

- CONTRAIL, STFC – Jens Jensen; AAI, Clients/Brokering WG. **Waiting**.

- SAGA, Rutgers University – Andre Merzky; Clients/Brokering WG. **Evaluating**.

- LB, CESNET – Zdenek Sustr (expression of interest); Notification WG.