OMB:Italy-QR15

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Quarterly Report Number	NGI Name	Partner Name	Author
QR15	NGI_IT	Italy	Paolo Veronesi

1. MEETINGS AND DISSEMINATION

Note: Complete the tables below by adding as many rows as needed.

1.1. CONFERENCES/WORKSHOPS ORGANISED

Date	Location	Title	Participants	Outcome (Short report & Indico URL)

1.2. OTHER CONFERENCES/WORKSHOPS ATTENDED

Date	Location	Title	Participants	Outcome (Short report & Indico URL)
December 2-3, 2013	Bergen Aan Zee (NL)	EGI CSIRT Face to Face meeting	1 people from INFN	[1]
December 4-6, 2013	Amsterdam	EGI community towards Horizon 2020	~4 people from INFN	[2]

1.3. PUBLICATIONS

Publication title	Journal / Proceedings title	Journal references *Volume number* *Issue* *Pages from - to*	Authors *1.* *2.* *3.* *Et al?*

2. ACTIVITY REPORT

2.1.2. INFN

Resource centers changes

- site suspended: GRISU-COMETA-INAF-CT
- site closed: GRISU-COMETA-INFN-LNS, ISMB

IGI portal

- In these months we have worked to integrate new applications in the Portal: Fluka, Quantum Espresso, Blast and Crystal.
- The Data Management section has been improved to allow the users to move data from Grid to Remote Storage using FTP, SFTP and http protocols.

- We have interfaced the portal with a Dirac server in order to use its functionalists to submit jobs in Grid.
  - We are now investigating also the possibility to use Dirac to submit jobs in a Cloud infrastructure and for creating a personal catalog for each portal user.

Security

- Old critical vulnerabilities: Support to sites dealing with vulnerabilitities CVE-2013-2094 and EGI-SVG-2013-5890.
- Central banning: Infrastructure setup and support for the site deployment (eg. howto page)
- Security Service Challenge: Infrastructure and workflow debug with EGI-CSIRT; Training for NGI sites involved

Ticketing

- Routine maintenance of the italian ticketing system

CVMFS

- Partecipation to EGI CVMFS Task Force
- CVMFS stratum zero provided for the following VOs: virgo

2.2. Main Achievements

2.2.2. INFN

- CVMFS stratum zero provided for the following VOs: virgo
- new applications integrated in the Portal
- pilot job functionality added to the Portal
- NGI argus deployed

2.3. Issues and mitigation

Issue Description	Mitigation Description
Issue description	Issue mitigation

References

[1] http://indico.egi.eu/indico/conferenceDisplay.py?confId=1924

[2] https://indico.egi.eu/indico/conferenceDisplay.py?confId=1893

Article Sources and Contributors

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