

# **ISOD BCP Document**

OGF 35, March 17-19 2012, Delft, Netherlands

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- Introduction
  - Second Draft
- Infrastructure Services definition
  - General Infrastructure definition
    - Second Draft
  - 2. Infrastructure services definition in the context of this document
    - Second Draft
  - 3. ISOD provisioning systems and general requirements
    - Second Draft
- Network Resources Provisioning Systems (NRPS)
  - 1. Argia
    - Mathieu Lemay (Inocybe Technologies)
    - Eduard Grasa (i2Cat)
    - Scott Campbell (CRC)
  - AutoBAHN
    - Radek Krzywania (PSNC)
    - Michal Giertych (PSNC)
    - Tangui Coulouarn (Forksningsnettet)
  - 3. OSCARS
    - Chin Guok (ESnet)
  - 4. G-lambda and GridARS
    - Tomohiro Kudoh (AIST)
    - Atsuko Takefusa (AIST)
  - Other NRPS (TBD)



- General and Cloud Oriented Network Infrastructure Services Provisioning
  - 1. GENI-ORCA: A Networked Cloud Operating System for Extended Infrastructure-as-a-Service (laaS)
    - Yufeng Xin (RENCI)
    - Ilia Baldine (RENCI)
  - 2. GEYSERS Generalised Infrastructure Services Provisioning
    - Yuri Demchenko (UvA)
  - OpenNaaS
    - Joan A. García-Espín (I2CAT)
  - 4. HERO (Hybrid Networking Project for Research Oriented Infrastructure) (TBD)
- 5. Provisioning Infrastructure Services in Clouds
  - Amazon Web Services
    - Unassigned
  - 2. Google Application Engine
    - Unassigned
  - 3. RackSpace
    - Unassigned
  - 4. Cloud Foundry
    - Unassigned
  - Other services



#### 6. Existing standards

- 1. NIST Cloud Computing related standards
  - Yuri Demchenko
- 2. IEEE Intercloud Working Group (IEEE P2302)
  - Yuri Demchenko
- 3. IETF
  - Yuri Demchenko
- 4. ITU-T Focus Group Cloud Computing
  - Yuri Demchenko
- Related activities at OGF
  - OCCI

Unassigned (Alexander Papaspyrou?)

- NSI-WG
  - Unassigned
- NML-WG

Jeroen van der Ham



- 7. Existing Cloud Middleware for Infrastructure Services Provisioning
  - 1. OpenNebula
    - Unassigned
  - 2. OpenStack
    - Unassigned
  - 3. Eucalyptus
    - Unassigned
  - Other Services
- Projects on Infrastructure Services Provisioning
  - To be decided if this section is wanted
- Proposed Taxonomy and Analysis
  - Unassigned
- 10. Summary and Recommendations
  - Unassigned