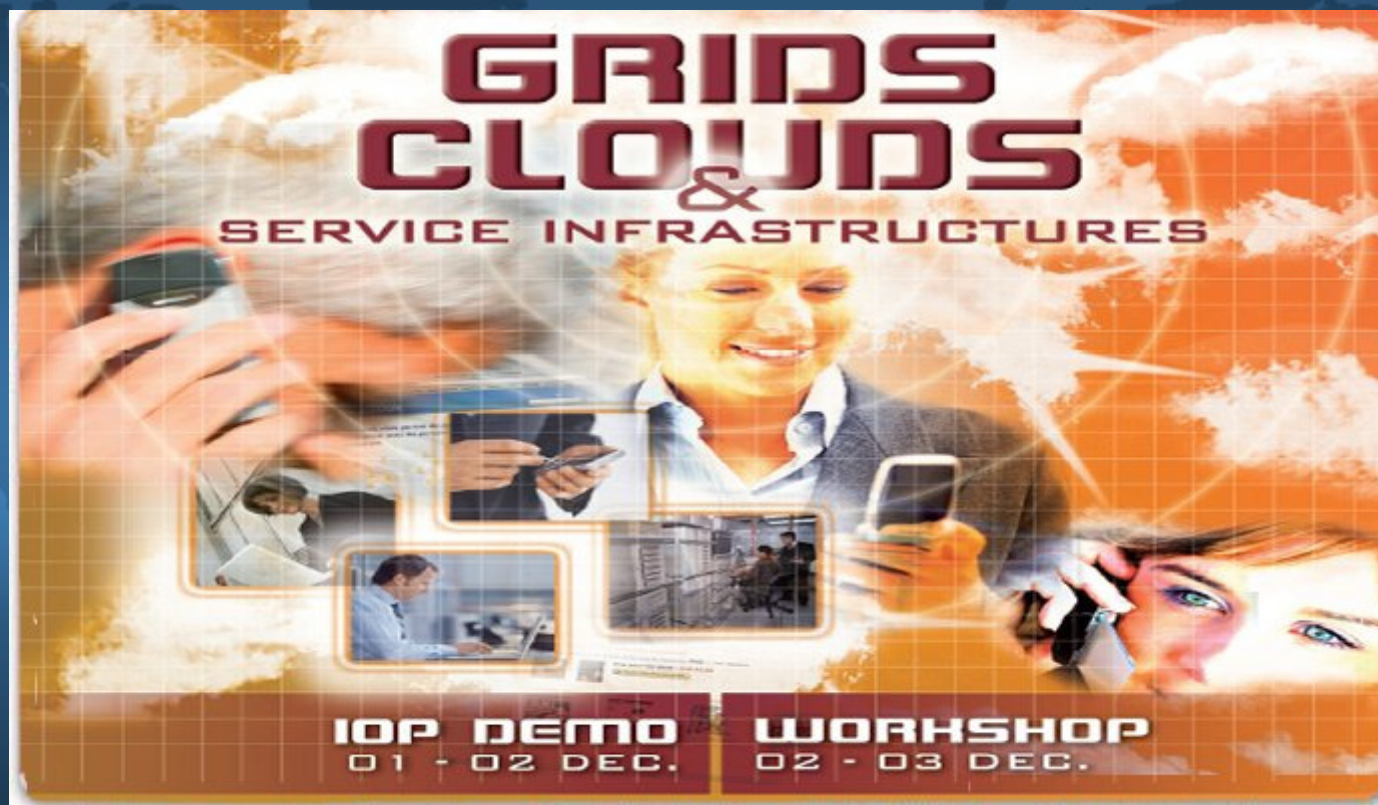Stephan Schulz, STF 331   Sophia-Antipolis, FR, Dec 1–3 2009

Overview

- ❑ **About Grids, Clouds, and Service Infrastructures Event**
  - ➢ **ETSI and TC Grid**
- ❑ **About the Interoperability Demonstration**
  - ➢ **Scope**
  - ➢ **Setup**
- ❑ **About the Workshop**
  - ➢ **Topic**
  - ➢ **Confirmed Speakers**
- ❑ **Event timelines**

About Grids, Clouds, and Service Infrastructures

- ❑ **Event organized by ETSI Technical Committee Grid and supported by ETSI's Centre for Testing & Interoperability**
- ❑ **Intend is to bring key players & stakeholders of telecom & IT community together with grid & cloud infrastructure providers**
- ❑ **Anticipated participants**
  - ➢ **Vendors products which provide computing power on demand including implementations of grid, cloud, and cluster systems**
  - ➢ **Telecom operators, IT service providers & equipment vendors**
  - ➢ **ETSI as well as non-ETSI members**
- ❑ **The event will take place from Tue Nov 1st to Thu Dec 3rd 2009**
- ❑ **The venue is ETSI in Sophia-Antipolis, FR**
- ❑ **Event is a 2 day demo co-located with a 2 day Workshop**
  - ➢ **Summary of Demonstrations will be presented at Workshop**
  - ➢ **Cooperation with OGF and DMTF**

About ETSI and TC Grid

- ❑ **ETSI is the European Telecommunications Standards Institute**
  - ➢ **SDO in area of information and communication technology**
  - ➢ **Unites almost 700 member organizations, including manufacturers, network operators, administrations, service providers, research bodies and users**
  - ➢ **Active member of the grid community for a number of years**
  - ➢ **(Co)-organized numerous Grids@work events of the past years**
- ❑ **TC Grid is an ETSI Technical Committee**
  - ➢ **Works on investigating and producing standardized solutions for using, integrating and deploying grid & cloud technology in existing and future telecommunication networks**
  - ➢ **Collaborates with other organizations active in these areas**

About the Interoperability Demonstration

❑ **Format of this Plugtest differs from previous ETSI Grid Plugtests**
  ➢ **Not a grid programming contest but a demo of state-of-the-art products that implement grid, cloud, cluster or related technologies**
  ➢ **Closely coupled with the GCSI Workshop and open for anyone to visit**

❑ **Goal is to evaluate resource reservation and application deployment onto different infrastructures**
  ➢ **First unbiased evaluation of state-of-the-art infrastructures**
  ➢ **Unique opportunity for standardization experts, operators, IT service providers, telecom equipment vendors to see available products**

❑ **For more information**
  ➢ **Visit http://www.etsi.org/plugtests/GRID09/About.htm**
  ➢ **Join our reflector and send `subscribe GRID_PLUGTESTS_2009 <first name> <last name>` to `listserv@list.etsi.org`**
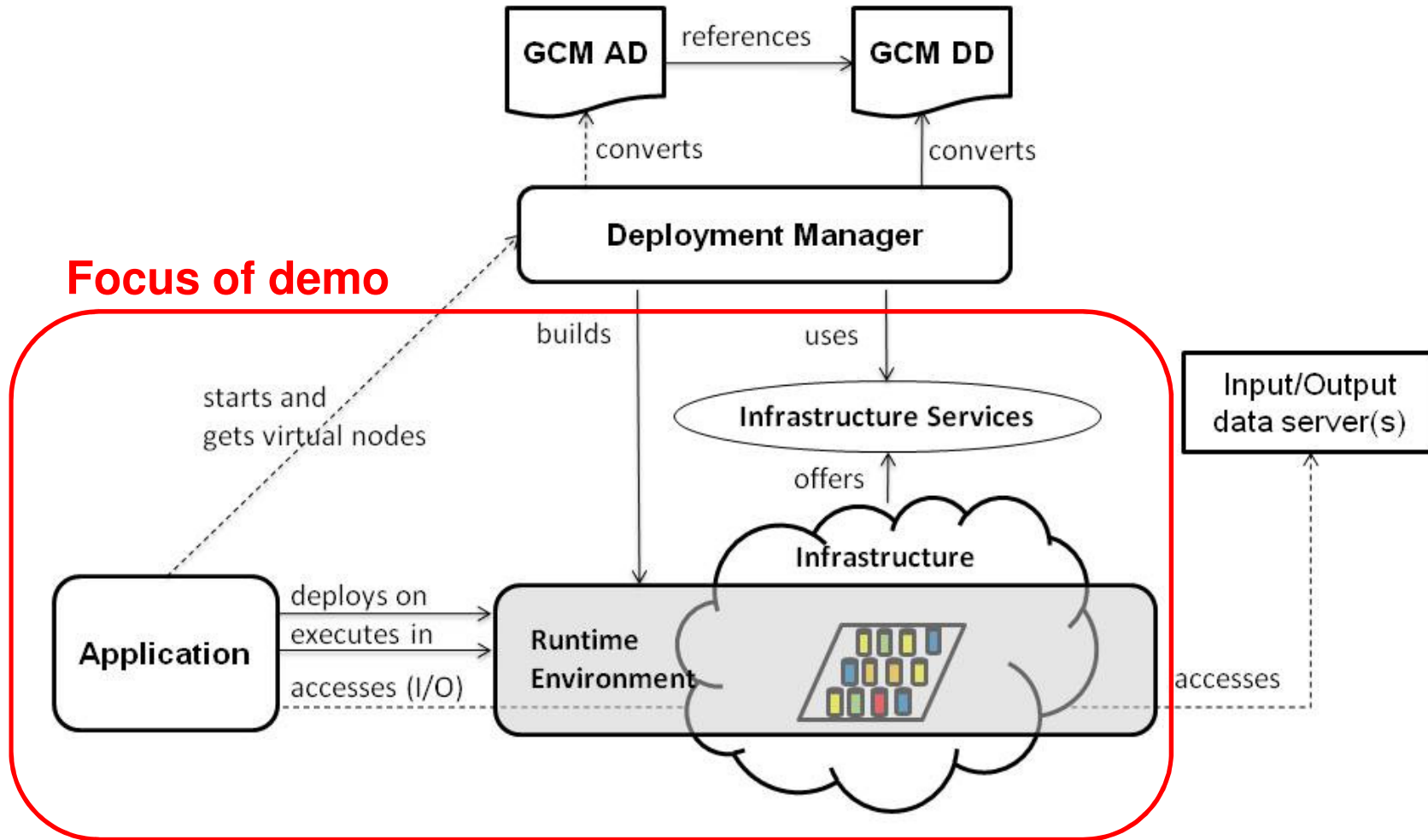
About the Demonstration Setup

❑ **Basis for the demonstrations and evaluation will be use scenarios defined in the ETSI GCM test specification**

  ➢ **Test specification includes use scenarios for infrastructures offering direct and indirect access**

  ➢ **Latest version available at** http://www.etsi.org/plugtests/GRID09/Technical.htm

  ➢ **Evaluation will be performed by observing the execution of deployed test applications**

❑ **Vendors can connect to their infrastructure remotely from ETSI**

  ➢ **Infrastructures are not required to support ETSI GCM standards and may use their own interfaces for application deployment**

❑ **Vendors are also encouraged to demonstrate capabilities related to resource reservation and application deployment that go beyond GCM use cases**

About ETSI Workshop

❑ **Keynotes, invited presentations & panel discussions from representatives of leading SDOs, industry and academia**

  ➤ **Chaired by Mike Fisher (BT) & Karsten Oberle (ALU, Bell Labs)**

❑ **Topics**

  ➤ **Grid & cloud: differences & commonalities**

  ➤ **Industry visions of service oriented infrastructures**

  ➤ **The need for interoperability in service oriented infrastructures**

  ➤ **Results & lessons learned from the Plugtests**

  ➤ **Success stories & challenges**

  ➤ **Emerging trends around grids, clouds & service oriented infrastructures**

  ➤ **Paving the way for cooperative standards development**

❑ **For more information**

  ➤ **Visit http://www.etsi.org/plugtests/GRID09/Workshop.htm**

List of currently confirmed Workshop speakers

- ❑ **Jeff BARR, Amazon Web Services Evangelist**
- ❑ **John BARR, the 451 Group**
- ❑ **Denis CAROMEL, INRIA-Univ Nice Sophia Antipolis, CNRS/I3S**
- ❑ **Stevie CLIFTON, CTO, Animoto.com**
- ❑ **Stefano De PANFILIS, Director of R&D, NEXOF-RA Project**
- ❑ **Peter DOMSCHITZ, Alcatel-Lucent Bell Labs**
- ❑ **Andreas EBERT, Regional Technology Officer EU, Microsoft**
- ❑ **Amir HALFON, CTO, Sun Microsystems**
- ❑ **Juan J. HIERRO, CTO, Telefonica S.A.**
- ❑ **Prof. Ignacio M. LLORENTE, Director of R&D, RESERVOIR Project**
- ❑ **Kari ROSSI, Nokia Siemens Networks Fellow**
- ❑ **Uwe SCHWIEGELSHOHN, D-Grid Director**
- ❑ **Jake SMITH, Intel Corporation**
- ❑ **Werner STAUB, IBM Germany**
- ❑ **Prof. Dora VARVARIGOU, IRMOS Project**
- ❑ **David WALLOM, OGF Standard Council**
- ❑ **Prof. Ramin YAHYAPOUR, SLA@SOI Project**
- ❑ **and more …**

GCSI Event Timelines

- ❑ **Launch of event web site and communication: Done**
- ❑ **Availability of further promotional material: Done**
- ❑ **First draft of test specification for Plugtest: Done**

- ❑ **Confirmation of workshop programme: Done**
- ❑ **Start of regular Plugtest conference calls: Done**

- ❑ **Opening of event registration: Done**
- ❑ **Event registration deadline: Nov 15**

- ❑ **For more information visit:**
  http://www.etsi.org/plugtests/GRID09/GRID.htm