

Cloudscape III – Taking European Cloud Infrastructure Forward

DAY 1 – Tuesday 15 March 2011

08:00 – 09:00	Registration	
09:00 - 09:05	Cloudscape Opening & Welcome	Silvana Muscella, OGF.eeig & SIENA Technical Coordinator
09:05 – 09:25	Cloud computing for the Digital Agenda Keynote message	Robert Madelin, DG INFSO Director-General, European Commission
09:25 – 10:30	Keynote presentations - Cloud computing interoperability & ICT2020 Chair: Martin Antony Walker, Independent Consultant, REB Chair & IEG	
09:25 - 09:35	The SIENA European Roadmap on Grid and Cloud Standards for e-Science and Beyond	Martin Antony Walker, REB Chair
09:35 – 09:55	The standards landscape in Cloud computing	Vincent Franceschini, HITACHI Data Systems, SNIA & IEG
09:55 - 10:15	Cloud computing & interoperability use-cases	Gregg Brown, Microsoft
10:15 - 10:30	Q&A	
10:30 – 11:00	COFFEE BREAK	
11:00 – 12:30	Cloud computing for scientific research user communities – Context and potential interoperability use cases Chair: Steven Newhouse, EGI & SIENA REB & SLG	
11:00 – 11:20	Cloud computing for the Biology and Biotechnology community	Guy Coates, Wellcome Trust Sanger Institute & REB
11:20 – 11:40	Enabling Clouds for eScience – Meeting needs of e-Science	Ake Edlund, KTH Royal Institute of Technology, ECEE & REB
11:40 – 12:00	Open Cloud Computing Interface – Meeting user community needs Roundtable Discussion	Alan Sill, Open Grid Forum (OGF) & REB
12:00 – 12:30	All speakers plus Ad Emmen, Genias Benelux & EDGI; Morris Riedel, Jülich Supercomputing Centre & EMI & REB; Alexander Papaspyrou, Technische Univ. Dortmund & IGE	
12:30 – 14:00	LUNCH	
14:00 – 17:30	Public Services and eGovernment use cases & Distributed Computing Infrastructure (DCI) use cases Chair – Enric Mitjana, GÉANT and eInfrastructure Unit, European Commission	
14:00 – 14:20	Government as a Service: Opportunities and threats	Ian Osborne, Intellect
14:20 – 14:40	Open solutions for eGovernment	Tim Cowen, Sidley Austin & Open Computing Alliance
14:40 – 15:00	Use case – EGI-InSPIRE	Steven Newhouse, European Grid Initiative (EGI), REB & SLG
15:00 – 15:15	StratusLab Cloud: Early success stories and community feedback	Evangelos Floros, Greek Research and Technology Network (GRNET)
15:15 – 15:30	User scenarios – VENUS-C	Ignacio Blanquer, Universidad Politécnica de Valencia
15:30 – 16:00	COFFEE BREAK	

16:00 - 17:30

SIENA Roadmap Working Session: How can eGovernment & DCI projects collaborate for mutual benefit.

Chair: Martin Antony Walker, Independent Consultant, REB Chair & IEG and John Borrás, OASIS & REB Co-chair

Participants: Ignacio Blanquer, Universidad Politécnica de Valencia; Gregg Brown Microsoft, Tim Cowen, Sidley Austin & Open Computing Alliance; Evangelos Floros, GRNET; Steven Newhouse, EGI, REB & SLG; Ian Osborne, Intellect; Alan Sill, OGF & REB

18:30 – 21:00

Networking Cocktail sponsored by Microsoft Research.

Welcome speech by Fabrizio Gagliardi, Microsoft Research EMEA Director.

Microsoft Executive Briefing Centre, Avenue des Nerviens 85 - 1040 Brussels. Buses to the venue will leave at 18:00

DAY 2 – Wednesday 16 March 2011

08:00 – 09:00	Registration	
09:00 – 11:00	Tackling legal, policy & ethical issues around Cloud computing Chair: Vincent Franceschini, Hitachi Data Systems, SNIA & IEG	
09:00 – 09:20	Ethical and social impact of Cloud computing	Luciano Floridi, University of Hertfordshire
09:20 – 09:40	Economic and legal implications of sustainable scientific clouds – a VENUS-C Study	Giorgia Fiume, Engineering
09:40 - 10:00	Industrial perspective on legal issues surrounding cloud computing	Paolo Balboni, Balboni Law Firm & European Privacy Association
10:00 – 10:30	Roundtable Discussion - Handling data sovereignty	Session Speakers
10:30 – 11:00	Coffee Break	
11:00 – 13:00	Security issues and Cloud Chair: Rosa Badia, Barcelona Super Computing Centre & SIENA Financial Coordinator	
11:00 - 11:20	Universal Cloud computing challenges & collaboration – perspective from the U.S. National Institute of Standards and Technology	Dawn Leaf, National Institute of Standards and Technology
11:20 – 11:40	Requirements and Impacts on Standards for trustworthy Cloud Computing - The case of the TClouds initiative	Elmar Husmann, IBM
11:40 – 12:00	Investigating the Security, Privacy and Trust Implications of Cloud Computing	Neil Robinson, RAND Europe
12:00 – 12:20	Security issues and Cloud	Jens Jensen, Science and Technology Facilities Council
12:20 – 13:00	Roundtable Discussion	Session speakers & Philippe Massonet, CETIC
13:00 – 14:00	Networking Lunch	
14:00 – 15:30	Taking Cloud interoperability to the next level: Barriers and Opportunities Chair – Fabrizio Gagliardi, Microsoft Research & IEG	
14:00 – 14:20	Flexiant: Perspective from a European cloud provider	Tabassum Sharif, Flexiant
14:20 – 14:40	FABASOFT - The European Cloud for business-to-business collaboration: Live interoperability case studies	Karl Mayrhofer, Fabasoft
14:40 – 15:00	OpenNebula - A reference open Cloud stack to enable interoperable enterprise-class Cloud computing platforms	Ignacio M. Llorente, Complutense University of Madrid
15:00 – 15:20	RESERVOIR - IaaS Cloud interoperability	Fermín Galan Marquez, Telefonica I+D
15:20 - 15:30	Q&A	
15:30 – 16:00	Coffee Break	
16:00 - 17:30	Building a consensus on cloud standards – The Lighthouse Initiative The concluding session highlights some of the relevant use cases to take forward as part of the SIENA roadmap including scenarios, drivers & vision.	

Chair - David Wallom, Oxford University & SIENA

Discussion Panel: Martin Walker, Independent Consultant, REB Chair & IEG; John Borrás, Independent Consultant, OASIS, & REB Co-chair; Dawn Leaf, NIST; Steven Newhouse, EGI, REB & SLG; Terry Harmer, Eoverl

17:30

Workshop Close