

Use Cases for using integrated clouds infrastructures

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Description of the work

Sergio Andreatozzi has been involved in grid computing since 2002, when he joined INFN to work on interoperability aspects. Since 2007, he has co-chaired the GLUE Working Group in OGF and contributed to several standard activities. In June 2010, he joined EGI.eu as the Strategy and Policy Manager to steer the policy development process and support strategic planning of the European Grid Infrastructure. Sergio holds a PhD in Computer Science from the University of Bologna and a MSc in Computer Science Engineering from the University of Pisa.

Printable Summary

E-Infrastructures for science have been built to support scientific collaborations and enable digital research to tackle modern grand challenges. On the other side, the commoditisation of virtualisation technologies and the emerging of cloud computing from commercial providers is becoming attractive to some scientific domains or groups. This presentation introduces a number of initial use cases that would benefit from the integration of commercial and publicly-funded infrastructure. The goal is to stimulate the discussion on technical, legal, policy and business aspects.

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