

Network Connectivity - Scientific Clouds

Wednesday, 19 September 2012 14:45 (20 minutes)

Description of the work

Jurry de la Mar joined T-Systems/Deutsche Telekom group in 1994. He studied Nuclear Physics and received his degree from Free University in Amsterdam. He has started and lead various strategic projects with European Institutions for T-Systems in Europe. In 2008 he took over the sales and account management responsibility for European Institutions in Germany as well as the Galileo and Earth Observation programmes within T Systems'Public Sector. In 2011 he was one of the initiators to create Cloud Computing services for European Science which has now led to Helix Nebula –The Science Cloud consortium. And he is Member of the Supervisory Board of cesah GmbH, the Centre for Satellite Navigation in the State of Hesse, Germany. He began his career with Siemens where he held various international positions in the medical and high-tech industry in Germany, Netherlands and Sweden spanning from product management to sales and operations.

Printable Summary

Network connectivity has become a key element of success for cloud computing deployments. Especially when large distributed computing and/or data-intensive applications are concerned. Apart from building networks to provide ubiquitous bandwidth at acceptable costs industry is focussing also on solutions to simplify management of such complex infrastructures with software defined network (SDN) technologies. The presentation will give insight into current SDN-type developments and how this may benefit future e-Infrastructures and Helix Nebula deployments with flexible cloud network security.

Presenter: DE LA MAR, Jurry (T-Systems International GmbH)

Session Classification: Helix-Nebula Workshop: Networking Connectivity