

Security Level:



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ICC 2013: Industry and Business Panels

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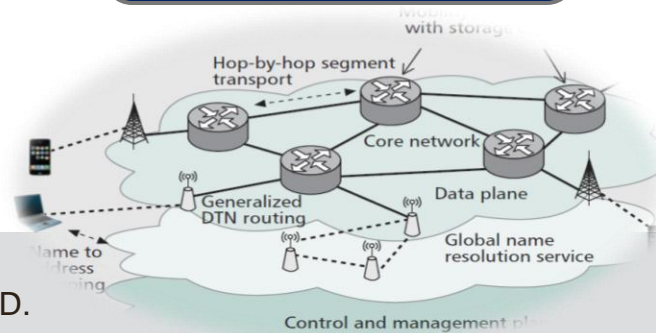
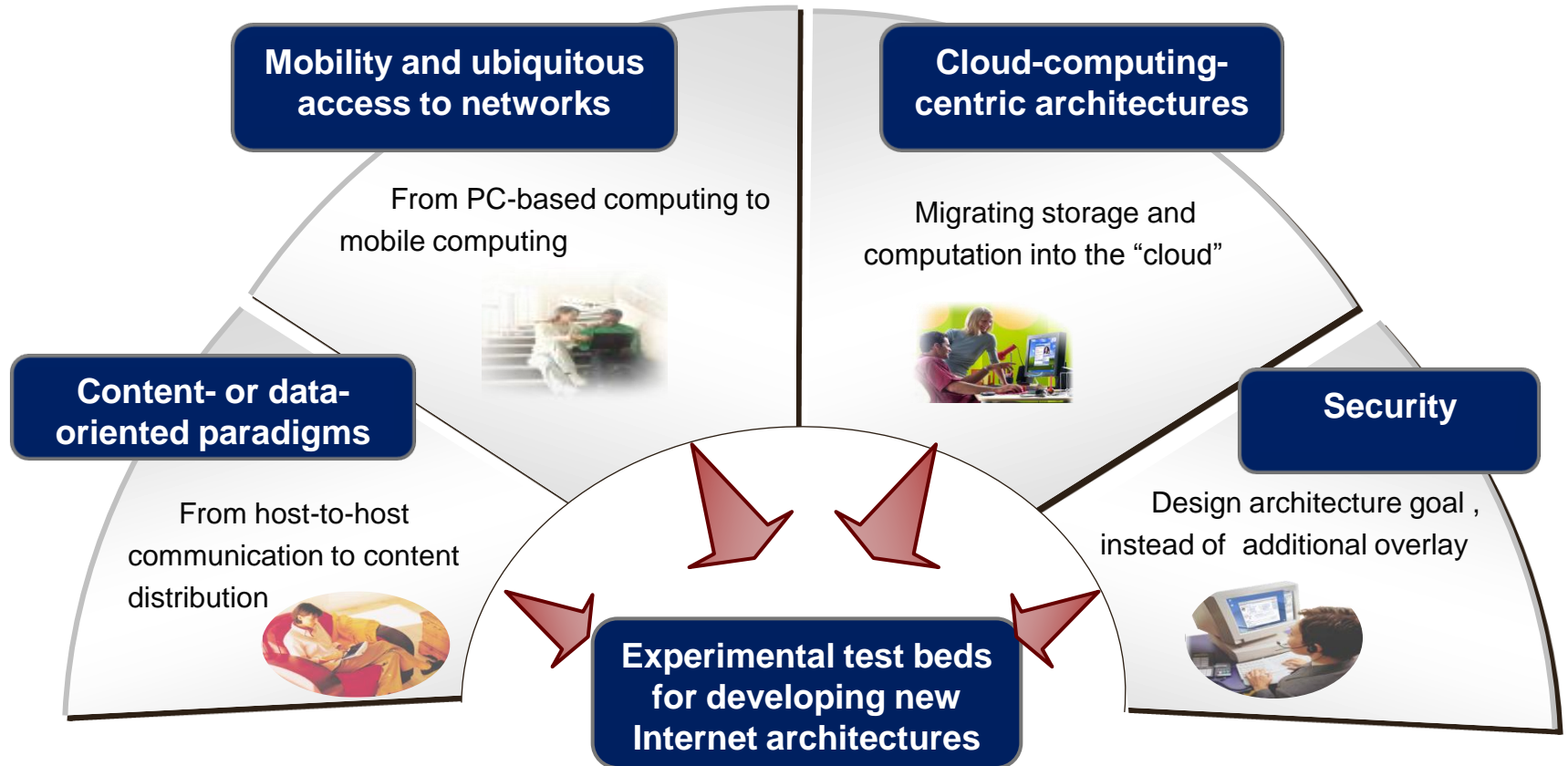
Welcome from I&B Panels co-chair

- **David Soldani**

- VP Huawei European Research Centre
 - Head of Central Research Institute
 - 5G Radio and Networks
 - 3D Audio, 3D Video
 - IoT
- ~ 20 years in ICT field
- > 100 R&D projects: 2G, 3G, 4G and 5G
 - Research
 - Features design
 - Network planning
 - Performance improvement
- M.Sc. and D.Sc. in Technologies
- Qualified for professorship in Radio Communication Technologies



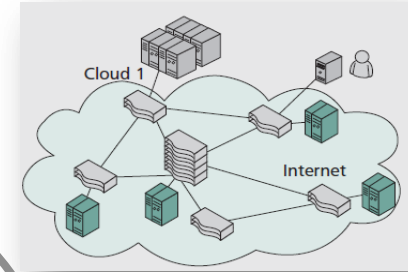
Key research topics on Future Networks (Internet)



New Technologies

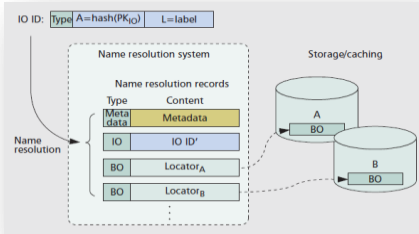
Cloud Networking

- Management of computing, storage and networking resources
- Inter-cloud protocols and mist computing
- Cloud security at different layers



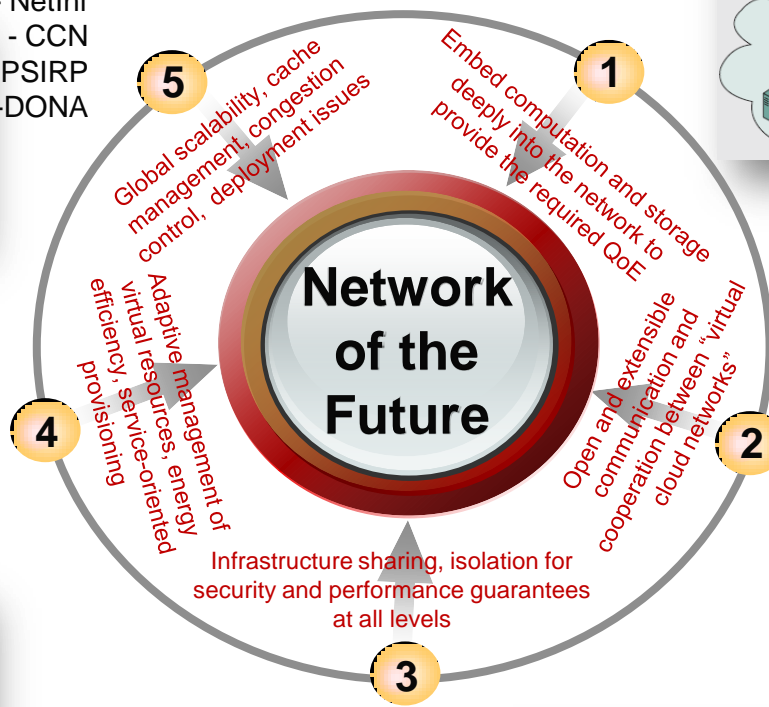
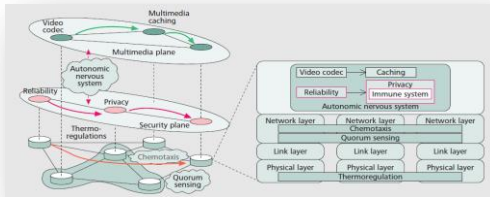
Information Centric Networking

- NetInf
- CCN
- PSIRP
- DONA



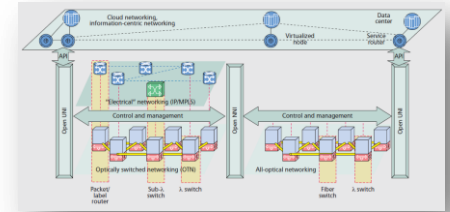
Autonomic Networking

- Bio-inspired algorithms



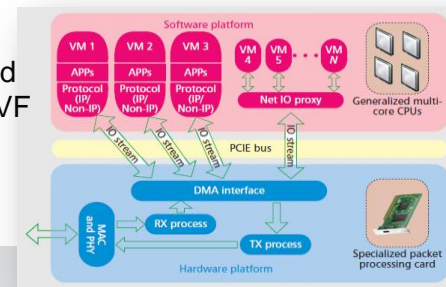
Open Connectivity

- UNI: user-to-network interface
- NNI: network-to-network interface



Virtualization

- Features at computing and networking levels, e.g. NVF



Future Network Technologies

What is the impact of future network technologies on carrier networks and services?

Monday, 10 June 2013

16:00 – 18:00

Room: Ballroom I, 1st Floor, InterContinental

P3: Future Network Technologies: What is the impact of future network technologies on carrier networks and services?

Moderator: David Soldani, Huawei European Research Centre, Germany

This panel discusses the influence of future network technologies, such as Information Centric Networking, Software Defined Networking, Cloud Networking, Virtualization and Open Connectivity on Future Carrier Networks, i.e. networks that will enable the business of Telco operators in 2020 horizon and beyond. Trust, security and privacy, enforcement of Service Level Agreements (SLA), inter-operability of various virtual cloud systems, Internet of Things (IoT) and spectrum issues are also addressed.

Speakers:

Luis Rodríguez-Roselló, European Commission, Belgium

John Strassner, Huawei Technologies, USA

Hendrik Berndt, NTT DOCOMO Communications Laboratories Europe GmbH, Germany

Kari Aaltonen, NSN, Finland

James Kempf, Ericsson, USA

Heinrich J. Stuetzgen, NEC, Germany



David Soldani



Luis Rodríguez-Roselló



John Strassner



Hendrik Berndt



Kari Aaltonen



James Kempf



Heinrich J. Stuetzgen

Thank you

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