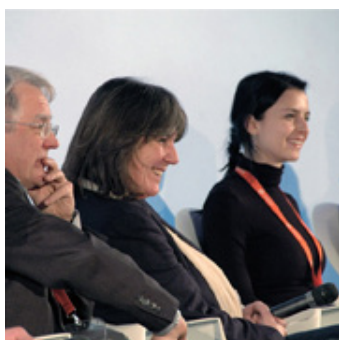


19/22 MARCH 2013 MARRIOTT RIVE GAUCHE PARIS FRANCE

Going Mobile.

V6 World
CONGRESS 2013

Call for Proposals



CALL FOR PROPOSALS

The following list of topics is not exhaustive and authors may propose other subjects in keeping within the thematic framework.

Mobile network issues

- IPv6 in mobile packet data networks
- Packet Core
- Voice over LTE systems and user equipment to support IPv6 in mobile broadband 3G and 4G networks and their availability
- Mobile IPv6 use case
- Use of NAT64 in an IPv6-only network

Generic: what are the remaining big challenges?

- Application development in an IPv6-only environment
- Network neutrality
- Host behaviour
- Residential Gateway availability
- Legacy application support
- Measurements
- Impact of the World V6 Launch

Enterprises

- Management issues of the transition process in administration or very large companies
- Case studies in different industries or public sector organization: motivations, addressing plan, timeline, lessons learned, budget issue
- How to convince your management to invest in IPv6 transition
- IPv6 in the Data Center
- IPv6 in the Internet presence
- Migrating Corp WiFi networks to IPv6
- Migrating VPN access to IPv6
- Securing IPv6

Content providers strategies

- What are the motivations to move content to IPv6?
- Issues in a NATed IPv4 Internet
- Impact of Content Distribution Networks
- What happened on the V6 World Day

Network service providers

- Handsets, IPv6 for Internet access only, or internal applications
- Cable and xDSL providers
- Transition techniques: Dual stack, 6rd, DS light, 4RD, MAP-T, MAP-E
- Layer 3 VPN services: Timing, Market demand, CE to CE tunnels versus full deployment with 6VPE
- VoIP / NGN
- Detecting user brokenness caused by dual-stacking websites
- Code changes (backend and frontend) to support v6
- Critical changes vs. deferrable IPv6 traffic growth statistics
- Plans/criteria for introducing permanent dual-stacking; for wholesite or parts of site
- CDN content over IPv6
- Case studies for hosting providers



IPv6 in different sectors

- Intelligent transports
- Healthcare
- Domotic
- Multimedia services
- Automation

Standardization process

- What is achieved, what remains to be done

What role Vendors play?

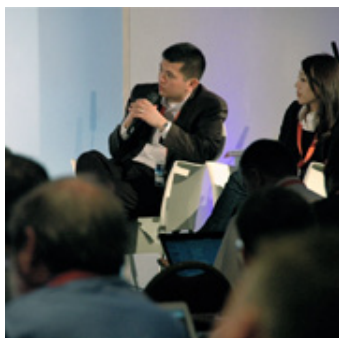
- IPv6 in network products
- IPv6 in endpoints
- IPv6 in other products

The role played by governments and large administration

Abstracts must not exceed one page. They may be submitted by email at: info@upperside.fr or remi.scavenius@wanadoo.fr

Deadline

Deadline for turning in abstracts: **June 15, 2012**





The Scientific Committee

The organizers of V6 World Congress have gone out of their way to prevent the Conference from becoming a pretext for simply promoting branded products and services.

With this in mind, a scientific committee will select the most appropriate and interesting proposals submitted from the call for papers.

Upperside Conferences would like to once again thank the members of the committee for their precious collaboration.

Steve Deering

Fred Baker, IETF OPS Chair, Cisco Fellow

Bob Hinden, Check Point Software Fellow

Erik Kline, Google

Donn Lee, Facebook

Martin J Levy, Hurricane Electric

Jacques Babot, IPv6 European Commission Chair

Yanick Pouffary, IPv6 Forum Fellow, HP

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Alexandre Cassen, Free

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Thomas Nadeau, Juniper Networks

Christian Jacquenet, France Telecom

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Irena Nikolova, Google

Jean Marc Uzé, Juniper Networks

Martin Gysi, Swisscom

Thierry Ernst, G6

David Miles, Alcatel-Lucent

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Silvia Hagen, Swiss IPv6 Council & Sunny Connection AG

Vishal Sharma, Metanoia



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