**V6 World : The Business Case**

The fourth edition of V6 World will take place in **Paris from 18 to 21 March 2014**.

The V6 World Congress will once again bring together ISPs, Enterprises, equipment vendors, and industry leaders to share their experiences, skills, and knowledge of deploying IPv6 worldwide.

**V6 World Delegates: 50% Service Providers, 10% Enterprises**

Figures demonstrate that 50% of the delegates were service providers, 25% vendors, 10% enterprises, 5% government representatives and 10% researchers.

Moreover, 47% of the delegates came from the European Union countries, 12% from the Middle East, 11% from Russia and non EU countries, 16% from North America, 10% from Asia, and 4% from South America.

**The 2014 agenda: Internet of Things, SDN and Enterprise Deployments**

The 2014 edition will place particular emphasis on Internet of Things, SDN issues and Enterprises deployments.

Indeed, the Internet of Things area is ramping up in terms of hype. Even if the Internet community doesn’t yet believe that the IoT is going to matter or the IoT world doesn’t believe they want to connect to Internet, both share IPv6. While the IPv6 Internet deployment ramps up, the IoT world starts to move to IPv6.

Other sessions will cover in detail BYOD and SDN issues.

Finally, enterprises deployments will receive significant focus in the conference agenda.

**An IPv6 connection for the delegates**

Delegates at V6 World and the collocated MPLS & SDN World will be given the opportunity to experience demonstrations of IPv6 applications, delivered through the Marriott Paris Rive Gauche Hotel and Conference center’s network.

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

**Internet of Things and IPv6**

Smart Grid applications and deployment

IoT Security

Smart vehicles and mobile networks

6lowpan

Constrained applications and protocols

Smart buildings

**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 Wi-Fi networks to IPv6 Migrating VPN access to IPv6

Securing IPv6

**Generic**: **what are the remaining big challenges?**

Application development in an IPv6-only environment

Network neutrality

Host behavior,

Residential Gateway availability

Legacy application support

Measurements

Impact of the World V6 Launch

**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 remove as not more in use DNS whitelisting

**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 whole site or parts of site CDN content over IPv6

Case studies for hosting providers

**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 in PDF, HTML or Word format by email at: [info@upperside.fr](mailto:info@upperside.fr) or [remi.scavenius@wanadoo.fr](mailto:remi.scavenius@wanadoo.fr)   
  
**DEADLINE**  
Deadline for turning in abstracts: July 15, 2014