**Texte Une**

The third edition of the SDN Summit will take place from 18-21 March 2014. The agenda will pay particular attention to network function virtualization and cloud management platforms.

The Summit will be collocated with MPLS World. The two events will have a common first day and will conclude with a panel discussion made up of key players (manufacturers and operators) from these technologies.

Both events attracted 1350 participants in 2013.

**SDN Summit 2013: more than 400 participants**

The second edition of the SDN Summit attracted more than 400 participants. Together with MPLS World, the total audience reached 1350 people. Upper Side targets +1500 participants for the 2014 edition.

**Carriers coming from 65 countries**

(Légende des camemberts : )

The profile of the SDN Summit delegates demonstrates a growing internationalization and a very strong presence of service providers. Representatives from the EU were 45 %, followed by North America (18%), Russia (11%) and South America (9%). With carriers coming from more than 65 countries, the SDN Summit and the MPLS World Congress can claim to be the first international event in this realm.

**SDN Summit agenda: Focus on Network Function Virtualization and Cloud Management**

The 2014 program will pay particular attention to network function virtualization, cloud management platforms, open source software and overlays.

A call for proposals is open until June 30.

The scientific committee will review the proposals. Upper Side team would like to thank the committee members for their invaluable help.

**Colocation with MPLS World**

As was the case in 2013, MPLS World and SDN Summit will have a common agenda during the first day of the event, and will end with a debate addressing the most important technical issues impacting service providers network architectures.

**The Interop Platform**

The European Advanced Networking Test Center ( [EANTC](http://www.eantc.com/)) in collaboration with Upperside Conferences will invite industrials to a multi-vendor SDN & MPLS interoperability test in January 2014, that will be demonstrated during the event in the exhibition area.

For the 2013 edition, the tests focused on the following scenarios:

|  |
| --- |
| * Software Defined Networking (SDN) * Clock Synchronization * Resilient Multicast VPN Services * IPv6 Migration Scenarios * Carrier Ethernet 2.0   The tests were performed and verified in detail at a closed doors hot staging at [EANTC](http://www.eantc.de/) lab in Berlin.   The successful results of the tests were documented in a white paper released by [EANTC](http://www.eantc.de/showcases/mplsewc2013/intro.html) during the congress.  To get more info: <http://www.eantc.de/showcases/mplsewc2013/intro.html> |

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

SDN Standardization – ONF, IETF, ITU, ETSI, ATIS (others)

Network function virtualization applications (Virtual CPE, EPC, Gateways)

Application of SDN to OMNIRAN

SDN oriented mobile backhaul

SDN Controller architectures, design, requirements, and challenges

Experimental academic deployments

Operational models of computing, storage and networking

Cloud management

Data center virtualization

MPLS in Data Centers

Role of inter data center technologies

Open source softwares

Enterprise use cases

Internet and things

Homenet

APIs

Overlays versus under-lays

Scalability issues with SDN

Protocol abstractions

Distribution

Rapid Application development, deployment, re-deployment and tear-down

Provisioning and management including tools

VPNs compute and storage

Application performance

Service Assurance (SLA) in Telco environments

OSS/BSS and NEPS direction

Policy

OpenFlow/ OVSDB/ OF-Configuration

Orchestration and controllers

OpenSource Controllers

Network automation solutions

SDN Use cases (BoD – Bandwidth on Demand, VM, DCN applications, SPIT)

Resiliency

Performance

High-Availability issues

Security

Virtual desktop

Clients

Case studies

Hardware evolution to support SDN

SDN only hardware

SDN Transition and Evolution

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: June 30, 2014