**NFV & SDN Summit 2015: Standards or Open Source?**

Standards versus open source : which is better for quickly getting products to market? What is the role of openstack and opendaylight in network orchestration/control/management? The fourth edition of the **NFV & SDN Summit**, to be held in Paris in March 2015, will respond these crucial questions (among others).

As was the case this year, the Summit will be jointly organized with the17th edition of MPLS SDN World. The growing interest in this new technology should attract about 1500 attendees for the 2015 edition of **MPLS SDN World Congress** and the **NFV & SDN Summit.**

**Carriers Coming from 65 Countries**

The profile of the **NFV & SDN Summit** delegates demonstrates a growing internationalization and a very strong presence of service providers. Representatives from the EU were 50 %, followed by North America (15%), Russia (13%) and Middle East (9%).With carriers coming from more than 65 countries, the **NFV & SDN Summit** and the **MPLS SDN World Congress** can claim to be the first international event in this realm.

## ****NFV & SDN Summit Agenda: orchestration, open source initiatives, service chaining, use cases****

The 2015 program will pay particular attention to open source initiatives, orchestration issues and NFV use cases. Other sessions will cover service chaining, L4-L7 services, scalability of centralized management, and scalability/resilience of virtualized network elements.

The [scientific committee](http://www.uppersideconferences.com/sdnsummit2014/sdnsummit2014committee.html) will review the speaking proposals.   
  
Upperside team would like to thank the committee members for their invaluable help.

## Colocation with MPLS SDN World Congress

As was the case in 2014, **NFV & SDN Summit** and the collocated **MPLS SDN World Congress** 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 MPLS interoperability test in January 2015, that will be demonstrated during the **Congress**.

In 2014, Cloud delivery and orchestration were the major focus of the interop along the topics of:

* **Software Defined Networking** (SDN)
* **Clock Synchronization**
* **Resilient Multicast VPN Services**
* **IPv6 Migration Scenarios**
* **Carrier Ethernet 2.0**

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

NFV use cases

OpenDaylight OpenFlow Openstack

Orchestration and controllers

OpenSource Controllers

Network automation solutions

Proof of concepts reports

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

Virtual EPC

Service chaining

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

Application of SDN to OMNIRAN

NFV &SDN oriented mobile backhaul

NFV in private data centers

Operational models of compute, storage and networking

Cloud management

Role of inter data center technologies

Enterprise use cases

Homenet

APIs

Overlays versus under-lays

Scalability issues with NFV & SDN

Protocol abstractions

Distribution

Rapid Application develoment, 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

Resiliency

Performance

High-Availability issues

Security

Virtual desktop

Clients

Hardware evolution to support SDN

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, 2015