



EANTC AND 21 VENDORS PROGRESS INTEROPERABILITY OF ADVANCED SEGMENT ROUTING, ETHERNET VPNS, CLOCK SYNCHRONIZATION AND MICROWAVE TOPICS

Live Showcase at MPLS + SDN + NFV World Congress in Paris, April 10-13, 2018

Paris, April 10, 2018. Today, EANTC AG (European Advanced Networking Test Center) published a record white paper with more than 120 successful and reproducible set-ups that depict latest results of the renowned multi-vendor test series.

ADVA Optical Networking, Arista Networks, BISDN, Calnex Solutions, Cisco, Delta Electronics, ECI, Ericsson, Huawei, IP Infusion, Ixia, Juniper Networks, Meinberg, Metaswitch, Microsemi, NEC Corporation, Nokia, Oscilloquartz, UTStarcom, Spirent Communications and ZTE Corporation participated in extensive tests at EANTC's lab in Berlin, Germany. The results are showcased live at Uppside's MPLS + SDN + NFV World Congress in Paris.

The achievements of the joint multi-vendor tests include:

- **Segment Routing:** Segment Routing over MPLS and over IPv6 (SRv6), LDP Interworking, Resiliency and Monitoring
- **Ethernet Virtual Private Network (EVPN):** EVPN with MPLS and Segment Routing Transport, EVPN Enhancements, IGMP Proxy, EVPN Routing, EVPN Interworking
- **Software Defined Networking (SDN):** Path Computation Element Protocol, NETCONF/YANG
- **Microwave:** Bandwidth Notification, Layer3 Microwave MPLS-based Services & Transport Resiliency
- **Clock Synchronization:** Phase/Time Partial & Assisted Partial Timing Support, Phase/Time Synchronization with full Timing Support for Microwave Transport, Time/Phase Holdover

"We have passed an important tipping point this year. For the first time, tests of important SDN technologies have shown more successful than failed or untestable combinations. We verified a substantial number of strong multi-vendor SDN test scenarios, each with products from up to ten vendors," said Carsten Rossenhoevel, Co-Founder and CTO, EANTC. "It is our pleasure to report increasing overall robustness, feature parity and more widespread interoperability in advanced MPLS,

SDN, and clock synchronization technologies. The participating vendors are advancing swiftly, getting well prepared for multi-vendor 5G transport network deployment.”

The 40-page white paper with detailed results is available free of charge from EANTC’s web site:

http://www.eantc.de/en/showcases/mpls_sdn_2018

About EANTC

EANTC (European Advanced Networking Test Center) is internationally recognized as one of the world's leading independent test centers for telecommunication technologies. Based in Berlin, Germany, the company offers vendor-neutral consultancy and realistic, reproducible high-quality testing services since 1991. Customers include leading network equipment manufacturers, tier-1 service providers, large enterprises and governments worldwide. EANTC's proof of concept, acceptance tests and network audits cover established and next-generation fixed and mobile network technologies.

<http://www.eantc.com>

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