



Hosted By



NFV WORLD SHOWCASE AT SDN & OPENFLOW WORLD CONGRESS ELASTICITY AND PORTABILITY VALIDATION

EANTC's NFV showcase is the first public platform enabling vendors to present their tangible virtualized network functions to a large service provider audience. EANTC, together with participating vendors, will demonstrate the path to NFV operationalisation – dynamic instantiation and provisioning, allocation and portability as well as elasticity. In alignment with the NFV white paper and the guidance of leading service providers, we selected four use cases related to residential and business services' virtualized infrastructure:

- **Virtualized Home/CPE Environment**
- **Virtualized Broadband Network Gateway (BNG)**
- **Virtualized Middleware (CDNs, Cache Servers, Load Balancers, Application Accelerators, firewalls)**
- **Virtualized Carrier Grade Network Address Translation (CG-NAT)**

EANTC is a member of ETSI NFV ISG and is actively tracking the preferences of tier-1 operators.

To ensure that the demonstration is tangible and relevant to service providers, EANTC will define a methodology that will verify the main goals behind NFV. We will make available a demonstration slot per use case demo. EANTC will document the validated use case demos in a detailed white paper distributed to congress delegates and online.

The Showcase at a Glance	
Public Showcase	SDN & OpenFlow World Congress October 16-18, 2013, KongressCenter, Bad Homburg, Frankfurt, Germany
Use Case Validation	In September 2013 EANTC lab in Berlin, Germany Alternatively, any vendor location
Registration Deadline	August 9, 2013

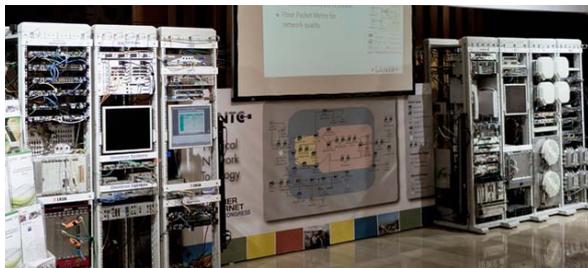
Marketing Benefits

As a vendor-neutral organization, EANTC facilitates a platform to set up multi-vendor application scenarios. We provide a safe and well-organized environment for use cases verification. Should problems arise during the preparation phase, vendors could troubleshoot, provide information to their developers and if needed receive code updates. The results are a valuable marketing instrument to brand the abilities of a device.

- Layer123 and EANTC will **pre-announce the showcase** reaching service providers, enterprises, carriers and press worldwide.
- The **white paper** is a vital marketing tool for tracking the progress and viability of the solutions in the market. It contains detailed description of the use cases, their building blocks and setup topologies.

Organizational Details

To create a level playing field for all demonstrations and to report the state of the industry adequately, EANTC will validate the use cases prepared by participating vendors in advance. In September, we will review each demo individually. A public showcase of all use case demos will then be set up at the congress, October 16–18. For this purpose EANTC will typically provide half a rack per vendor to install servers, monitors and other equipment. EANTC will also facilitate participation of traffic generators to emulate subscribers to the virtual network functions.



EANTC Showcase Example

All participating companies are asked to provide on-site support during the validations in September and for the duration of the public demonstration.

Web Site

<http://www.eantc.com/nfv2013>

Participation Fees

The standard participation fee covers validation of one use case for up to two days at EANTC’s lab in Berlin in September and public showcase presentation in Bad Homburg, Germany, Oct 16–18. It also includes logistics support (set-up and tear-down support, not including shipping) and marketing activities such as guided tours coordination, joint white paper inclusion and joint press release.

Fees	
Standard Participation, one use case	EUR 4,900
Per additional use case demo	EUR 2,400
Optional: Use case validation at customer-specified location, per day	EUR 2,000 plus travel
Optional: Individual Video Package	EUR 2,500

Project Plan

Each interested vendor or vendor ecosystem will collaborate with EANTC to define a project timeline. An example time line is as follows:

Duration	Milestone/Activity
Start of work	Contract signing
1-2 Days after contract signing	EANTC shares test plan with vendor
Preparation calls	Technical details discussion
Scheduling TBD	Vendor ships equipment to EANTC
1-2 Working days	Formal use case verification
1-2 Working days	White paper editing
Scheduling TBD	Vendor ships equipment from EANTC to Bad Homburg
3 Working days (technical and marketing)	SDN & OpenFlow World Congress in Bad Homburg, Frankfurt, public showcase

Contacts

■ Participation Inquiries

Jambi Ganbar, +49 30 3180595-36,
nfv-interest@eantc.de

■ Marketing & Events Management

Kathrin Henze, +49 30 3180595-39,
nfv-interest@eantc.de

About EANTC



The European Advanced Networking Test Center (EANTC) is one of Europe’s leading independent network test facilities. Established in 1991 as part of the Technical University in Berlin and later spun off as a privately held company, EANTC has been organizing successful interoperability events since 1995, along side conformance, performance and acceptance testing for vendors, service providers, large corporations and government agencies. Major technology areas include Carrier Ethernet, IP/MPLS networks, Triple Play and Mobile Backhaul testing.