



Testing NGN Networks

Efficient and ideal use of your analyzer equipment

Our workshop is intended primarily to developers, network designers, support engineers and employees of company-internal testing departments. We provide knowledge for planning, executing and documenting tests.

As an independent test center with more than 15 years of testing experience, we will provide objective criteria and "best practice" methodology for optimally approaching different testing requirements in modern NGN networks.

■ **Key aspects**

- MPLS and Carrier Ethernet transport
- Packet oriented Mobile Backhaul networks
- IP based Triple Play solutions (VoIP,

IPTV and High Speed Internet Access)

- L4-L7 Network infrastructure (Firewalls, VPN Gateways, Intrusion Prevention Systems)

■ **Aim of the workshop**

You will gain knowledge about the design and choice of testing methods, the test bed design, how to operate the analyzer equipment, and how to document and analyse the test results. You will learn how to verify networks and network components regarding stability, performance and capacity limits.

For the workshop, we have different analyzers from leading vendors available to test diverse network protocols and technologies.

Workshop contents

- Conceptual troubleshooting: monitoring and analyzing different traffic streams
- Illustration of multiple testing methods, e.g. conformance tests, acceptance tests or interoperability tests
- Definition of the test execution as a formalized process
- Support for choosing the right analyzer tool/device types.
- Hands-on experience through exercises in our lab
- Discussion of individual case studies

The one-day workshop is restricted to a maximum of four participants and will take place in the EANTC seminar center in Berlin. This allows our instructors to respond in detail to your individual questions.

Dates

Please check

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

for an up-to-date overview of seminar dates.

Price per person

EUR 1,700 + 19 % VAT

The participation fee includes seminar material, lunch and light refreshments

Workshop material is provided in English. Seminars are held in German or English.

Any questions?

We are happy to provide you with more details. Our seminars are all available as cost effective on-site presentations. We will work with you to precisely provide the training you need at the time and place you want. Please feel free to contact us.

- IP** Internet Protocol
- IPTV** IP Television
- L4-L7** Layer 4-7 of the OSI model
- MPLS** Multi Protocol Label Switching
- NGN** Next Generation Network
- OSI** Open Systems Interconnection Reference model
- VoIP** Voice over IP
- VPN** Virtual Private Network

Registration

I would like to register the following person(s):

Company: _____

Seminar: **Analyzer Workshop**

Address: _____

Date: _____

ZIP/City/Country: _____

Participant 1: _____

Phone: _____

Participant 2: _____

Fax: _____

Participant 3: _____

E-mail: _____

Participant 4: _____



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Full payment must be received before the start of the seminar. Cancellations received less than two weeks prior to the seminar will be billed with 50% of the fee. All cancellations must be received in writing. Transfer to an alternative seminar date may be possible on availability.

 Date Signature