

Workshop

On Protocol testing & troubleshooting



Who Should Attend?

OK, you have just completed one of our advanced training. Congratulations! But why not to top it up with gathering of some more practical experience? Our workshop is just for you!

Workshop Agenda

Every Workshop is different! It is time for you to verify your knowledge and confront it with real-network scenarios. Bellow, you will find just few examples of what we can do. But it is your time, so propose us also your ideas and take benefit of our experts!

- Signalling traces analysis
Let's see together how those messages really looks like and what information they carry! How to correlate those messages? What really matters? Which scenario is correct, which one should put my attention? Answers on those and many other questions you will give by yourself after we spend some time analysing signalling traces from life network. You can provide your traces (that would be most efficient!), but we can also provide some examples.
- Troubleshooting
Signalling traces analysis again – but this time, let's focus on the problems. We will show you some traces – and you will try to tell what's wrong. Of course, we will help... We can use traces from your network, or base on examples from the other networks.
- Performance analysis
Now, let's have some more global view. We have learned already how to analyse traces, how to do the troubleshooting – but of course you will not trace every transaction in your network! So how to know that there is a problem? Let's discuss about statistics and KPI's. How to build them? How to interpret them? Which KPI's are really

important? How to interpret their values? What the given KPI really tells me?

- Active testing
We have learned already about protocols. But how to verify that the given protocol in my system is really correctly implemented? How to verify, that the performance of my system will meet my requirements? Is the quality of the media at the level I expect? To answer on those (and other) questions – we will discuss about active testing methodology. How to define test objectives? How to build a test campaign? What tools are available? How to document test results? We will help to answer on those questions.

Workshop Objectives

Main objective of the workshop is to focus on concrete aspects of network testing & analysis under a guidance of our experts. It is a time to answer on your questions and solve your particular problems.

Pre-requisites

Workshop exact objective and content need to be discussed in advance, as well as a duration of the workshop.

Methodology

Learning-on-the-job approach.