Increase the ROI of your FTTx Project

A Workshop for FTTx Professionals

Optimised Planning & Execution of FTTx Deployments

Whilst the opportunities associated with FTTx deployments are now too big for most network operators to ignore, the benefits of solid planning and execution are often never realised.

Ill-prepared operators run the risk of overspending on both CAPEX and OPEX, due to poor strategic decision-making, inefficient operational processes and low quality network documentation.

This workshop will show network operators how to avoid these major pitfalls of FTTx deployments. It will also quantify the benefits - in both time and money - of making the best financial and operational decisions at each step in the process.
Agenda

The workshop lasts ½ day and is made up of 3 main sessions:

1. **Strategic Planning**
   - Session 1 will guide the audience through the first steps of the planning process.
   - After introducing our virtual operator we will walk through the initial strategic decision-making process, demonstrating how different options can be evaluated and the right choices made.
   - Once decided on where and how to deploy the FTTx network, we will set up the project plan to ensure optimal quality and performance are maintained.

2. **Network Design**
   - Session 2 will develop the strategic proposal and continue to guide the audience through the next major steps of the FTTx design process.
   - It will cover the creation of detailed engineering designs and how to manage the build process, including the performance of external contractors.
   - Finally we will show how as-built changes in the field can be returned efficiently to the office, thus ensuring accurate network records.

3. **Case Studies**
   - Session 3 will complete the journey by presenting a number of real-life use cases from around the world.
   - Between them, they will illustrate the types of challenges typically encountered with FTTx deployments.
   - The workshop will then conclude with an open Q&A session.
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Workshop Overview

This workshop will take place on 10th February 2015 at the FTTH European Conference in Warsaw, Poland.

For additional information, please visit the event website at: www.ftthconference.eu

Who Should Attend?

This workshop is for anyone involved in ensuring the successful rollout of a FTTx project - either now or in the future.

The workshop simulates a real-life FTTx project – from strategic & detailed planning, through to network design and build.

Its focus is on minimising CAPEX and OPEX spend, whilst ensuring on-time delivery of a high-quality network.

Learning Objectives

Workshop attendees with learn how to:

- Construct a clear and accurate business case
- Determine where and how to deploy the network
- Set up and manage the project to ensure success
- Establish optimised processes that drive performance
- Create detailed network designs and record ‘as built’ updates
- Effectively manage third-party contractors
- Automate performance measurement and KPI reporting

Workshop Presenters

This workshop is brought to you by GE, iToolsOnline, FiberPlanIT, Alcatel-Lucent and Globema working in partnership.
Successfully building and operating an FTTx network is immensely challenging - with many operators over-spending and under-performing.

iTools Telecom helps network operators overcome these challenges and deliver more with less. iTools Telecom enables operators to achieve improvements in speed, cost & quality:

- **Speed** - Realize productivity gains from both internal teams and third-party contractors.
- **Cost** - Achieve process-driven cost savings by removing waste & inefficiencies from operations.
- **Quality** - deliver a better customer experience with right-first-time deployment & fulfilment.

iTools Telecom from iToolsOnline: www.itoolsonline.com

Planning FTTx networks used to be challenging. Both in the strategic phase – when estimating costs, comparing technologies and maximizing the Return on Investment – and again during detailed planning – creating optimal to-build plans while integrating field survey data.

FiberPlanIT answers these challenges, making planning FTTx networks smart, easy and fast.

- **Smart** - FiberPlanIT’s unique optimization algorithms calculate the most cost efficient network - enabling savings in Outside Plant (OSP) design of 7% on average.
- **Easy** - FiberPlanIT users are assisted throughout the whole planning process, from strategic planning down to detailed design, interfacing with the best PNI tools on the market.
- **Fast** - FiberPlanIT allows you to design the OSP for 7,000 connections in less than three days.

FiberPlanIT by Comsof: www.fiberplanit.com

Globema implements innovative, industry-specific, geospatial resource management systems for telecom operators, utilities and companies operating in the field. The company specializes in OSS & Network Inventory for telecoms, GIS, geo-marketing, SmartGrid, DMS/OMS and Workforce Management solutions. Globema acts as a partner and VAR of GE and Google GEO (Maps & Earth for Business), among other vendors.

The company provides solutions for network assets inventory & design, renewable energy management, operations support, outage handling and field staff optimization. Headquartered in Warsaw, Poland, the company also has offices in Romania, Czech Republic & USA.

www.globema.com