OSS/BSS architecture in the new world of telecommunication - using NGOSS

Course No. 2101
Duration: 2 x 0.5 day

Course Overview:
Following the recent transformations in the OSS / BSS world (Like NGN and SOA) there is a growing need for a 'single-framework' complete solution to serve the telecom industry support systems. NGOSS is a concept developed by the TM forum and later accepted by ITU as a standard responding to the market needs.

Who should attend?
Team leaders, Marketing, Sales and project managers

Course Content:

First half day

1. Why we are here – Introduction
   • Introduction
   • What this course is covering
   • The need for solution – the OSS BSS gap

2. The OSS evolution – Impact on Engineering and marketing
   • PTT, fixed, mobile, cable, MVNO, triple play, quad play, multi play, IPTV, IMS – the world we are live in
   • Convergence
   • Bundling
   • NGN and NG services

3. The BSS evolution - Impact on IT Strategy & support
   • Product Modeling
   • Systems Availability
   • Business Orientation
   • SIP support
   • SOA

4. NGOSS components & Architecture
   The 4 base pillars of NGOSS: eTOM, TAM, SID and TNA

Second half day

5. eTOM component level 1-3

6. SID component level 1-3
   • Demonstration of a SID browser

7. Why should we adopt NGOSS? – the benefits adopting NGOSS
   • How SID creates a common vocabulary and reduces misunderstanding
   • How to achieve faster service delivery - short time to market
   • How to reduce faults during implementation
   • How to make the Bid process easier

8. Summary