Next Generation Billing

Who Should Attend?

This training is designed for representatives of telecom operators, service providers, systems integrators, and all those who are evaluating the requirements to transition their company to next generation billing. This training presents an overview of the environment and strategies for addressing issues connected with charging, billing, and rating.

Course Content

1. The Billing World (Post/Pre-paid Billing; M2M, mobile payments, VAS, IoT, SmartCity, Cloud Billing).
2. The key processes supported by billing domain as per eTOM, KPIs.
3. Order to Cash the Revenue Web and risk areas.
4. Billing and Revenue Assurance Function.
5. Billing Domain Functional Architecture.
6. Billing and Product Catalogue.
7. Billing and OM (cOM and sOM).
8. Billing and CRM Domain.
9. The Client Case – the Participants' business needs, and the business and IT environment.
10. Why customers expect everything to happen immediately (or sooner).
11. 'Now' Generation Billing – key components of the services.
12. Cloud Billing - do we need it.
13. The Client Case – the HL architecture for 'Now' Generation Billing for an environment similar to the Participants' environment.
14. QC, Policy, Business Rules, Management Systems, and Revenue Assurance Support.
15. How to validate and assess business needs and the billing environment.
16. How to organise billing transformation project.
17. 2019 Telecom Business Predictions.
18. The Market – billing platforms out of the shelf and cloud billing.
19. Conclusions and Summary.

Course Objectives

This course will enable you to understand billing architectures, processes, and systems, as well as options for next generation billing systems. It concentrates on providing solid understanding of the different billing system requirements and scenarios, including on-line and off-line systems, single and converged architecture and the support for pre- and post-paid models.

Prerequisites

Having business and/or IT and Telco background is beneficial. It is also recommended that participants bring key information regarding their company's order-to-cash process and the high level architecture design which support those business processes. This will be the

input for a case study.

Training Structure

Four-day sessions divided into logical components.

Methodology

Instructor-led course; presentation, guided discussion, and a case study based on participants' business.