MKG-104 - Best Practices in Interconnection

Description

A 5-day training course to provide participants with the key concepts and important principles of the interconnection of telecom networks, including best practices to manage the commercial, administrative, operational and regulatory aspects of interconnection.

Learning Outcomes

At the end of the course, participants will be able to:

- Use best practices to develop and manage profitable interconnections: costing, billing, testing, etc.
- Develop a Reference Interconnection Offer and complete interconnection agreements
- Analyze the different issues and challenges that operators and service providers face with wired, mobile and IP interconnection and use best practices to face these challenges

Topics

*Note: the course structure may be subject to change as trainings are updated on a regular basis.

Interconnection today

- Importance of interconnection
- Roles and responsibilities
- Wholesale services
- Managing interconnection

Reference Interconnection Offer (RIO)

- Document structure
- Content and services offered

- Best practices

Interconnection agreement

- Content
- Dispute resolution
- Negotiation

Billing processes and procedures

- Information measured and exchanged
- Establishment of accounts
- Settlement, payment and invoicing
- Data reconciliation
- Revenue assurance and fraud
- Best practices

Cost modeling

- Cost modeling - Wholesale services
- Long Run Incremental Costing (LRIC)
- Cost modeling in mobile networks
- Best practices

Negotiating with the regulator

Mobile and IP interconnection

- Mobile interconnection
- Roaming
- IP concepts and terminology
- IP interconnection models
- Best practices

Target Audience

- Telecommunications managers and personnel responsible for national and/or international interconnections and carrier relations
- Billing, finance, marketing, engineering, operations and other personnel involved in interconnection-related activities
- Managers looking to complement their skill-set by gaining a good understanding of interconnection and carrier relations

Methodology

Our training courses combine expert presentations, workshops, case studies and discussions on real-life situations faced by participants. Complete training material is provided to all participants for future reference and follow-up

action plans.

Location

Our public training courses are held at regular intervals in selected cities around the world. Upon request, our expert trainers can lead private training courses at the location of your choice or using a virtual classroom (distance training using a web-conferencing platform). For more information, or if interested in a private session, please contact us at training@neotelis.com.

About Neotelis

Neotelis provides training, consulting, conferences and publications to the telecommunications industry worldwide. Its team of experts has trained thousands of executives and managers working for operators, regulators, policy-makers and governments in over 100 countries around the world.

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