
High-Density Media Gateway Configuration and Operation

Duration: 3 Days **Course Code: HMGCO**

Overview:

The HMGCO 1.5 course is a 3 or 4 day instructor-led lecture / lab-based course focusing primarily on the implementation of the MGX 8880 and 8850 Media Gateways (MGX-MG) based upon the VXSM module in Voice over Broadband (VoBB) Mobile Wireless and Wireline solutions applications.

Target Audience:

Customer Employee Channel Partners/Resellers

Objectives:

- Describe the overall role, function and operation of the MGX-MG as a system component in each of the solutions
 - Provision VoAAL2 trunked and VoIP switched services on VXSM, AXSM, and RPM service modules (as appropriate)
 - Verify that the MGX-MG is equipped with the appropriate hardware and software to fulfil the stated requirements
 - Monitor and verify the proper operation of the configured services
 - Successfully bring up a previously-installed MGX-MG for basic standalone operation, and / or, in the case where the MGX-MG forms part of an ATM, IP, or ATM+IP network, establish and validate network communications
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Prerequisites:

- WAN Quick Start self-paced CD-ROM
 - Basic knowledge of analog and digital voice techniques
 - PC terminal emulator experience
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Content:

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| ■ Course Introduction | ■ Configuring the TDM lines | ■ Provisioning Voice over ATM Services |
| ■ MGX Carrier Voice Gateway Applications | ■ Configuration for Bearer Processing | ■ Configuration of the RPM |
| ■ MGX Carrier Voice Gateway System Description | ■ Setting Up Hardware Redundancy | ■ Configuring VCs for VoIP |
| ■ VXSM Architecture and Functional Description | ■ Setting Up Network Synchronization | |
| ■ Initial setup of the MGX 8880 CVG | ■ Setting Up PNNI Links | |
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Further Information:

For More information, or to book your course, please call us on 353-1-814 8200

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