

## INTRODUCTION TO VoIP

### ● Objective

To introduce students to the fundamentals of Voice over Internet Protocol technology.

### ● Class Summary

This course will offer an instructor-led classroom experience.

### ● Class Content

#### VoIP Fundamentals

- ✎ How VoIP works
- ✎ VoIP components
- ✎ PSTN
- ✎ ISDN
- ✎ DSL
- ✎ TDM
- ✎ PBX
- ✎ IP PBX
- ✎ Security

#### Scenarios

- ✎ Legacy Integration
- ✎ IP-Enabled scenarios
- ✎ Pure Client/Server
- ✎ Converged IP-PBX
- ✎ IP-PBX Capping

#### The Standards

- ✎ SIP
- ✎ H.323
- ✎ RTP
- ✎ Codecs

#### Data Networking for VoIP

- ✎ LAN Infrastructure
- ✎ Switching
- ✎ PoE

### ● Who Should Attend

Network Administrators, Pre-Sales Engineers, Post-Sales Engineers & Consultants, small business owners & sales staff.

### ● Prerequisites

A familiarity with computer concepts and skills, Basic Networking skills, Ethernet, TCP/IP and Basic VoIP terminology.

#### Course Duration

1 day

#### Course Cost

R999.00 Excl. VAT per person

#### Contact

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