Ascom Certified Training IP-DECT Engineering R11

Sede Ascom UMS - Scandicci (FI), Via Ponchielli 29

DAY 1

H. 9.30 Welcome Coffee

Ascom IP-DECT Introduction

- Overview of IP-DECT System
- IP-DECT Portfolio, products and features

IP-DECT Technology

- DECT standard and principle
- Basic call set-up, hand- over and roaming function
- Antenna types and characteristics
- How environment influence the coverage

H. 11.00 Coffee break

Ascom IP-DECT Planning

- DECT coverage and synchronization
- Coverage calculation and measurement

Ascom DECT Site Survey

- How to use measuring tools in the handset
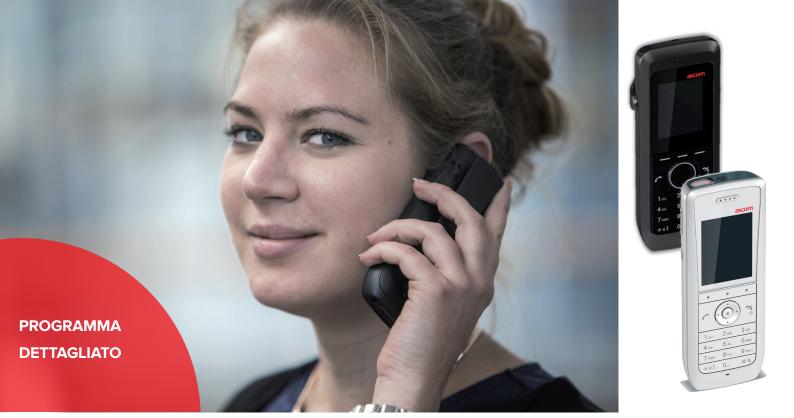- Workshop 1: Site-survey tools

H. 13.00 Lunch

Ascom Handsets

- Products presentation
- Configurations using WinPdm tool
- Workshop 2: Programming Ascom Handset

Ascom IP-DECT Access Point, Single Master

- Installing and start-up of Access Point hardware
- Configuration of network and DECT parameters for mirror mode
- Configuration of network and DECT parameters for mirror mode
- Workshop 3: Configuration of IP-DECT Access Point Master and Radio
- Workshop 4: Set up of a IP-DECT Access Point in Standby Master mode

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DAY 2

H. 9.30 Welcome Coffee

Large systems

- Multimaster concept
- Workshop 5: Multimaster Configuration

Troubleshooting

- How To Use IPBS diagnostic tools

H. 11.00 Coffee break

Dect Location

- Positioning location planning
- Products presentation

Enhanced features

- Handset management
- Database management
- Integration MS TEams

IPDect Security

- Voip , Radio and Access protection

H. 13.00 Lunch

Fault Trouble Shooting

- Discover the fault using diagnostics
- Workshop 6 : Maintenance & Faultfinding

Ascom Enterprise Platform

- Introduction & Presentation
- Architecture overview
- What is Ofelia
- Ofelia users
- Ofelia alarm
- Ofelia mobilization campaign
- Demo

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