



Scitec • Teledex • TeleMatrix

## Cetis Group Applications

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### Course Objectives

To give people the knowledge they require to ensure that they approach each installation that involves Cetis Group products in such a way that the installation is as successful as possible. It also has the objective of preparing people for the Cetis Group certification test that once passed will enable them to access the Cetis Group Knowledge Server.

Total Running time for this course is approximately 45 minutes from the start to finish. This does not include study time or the taking of the certification test itself.

Running time = 45 minutes

**Important Note.** Even though the Cetis Group supplies a whole range of equipment this course focuses on their Telematrix branded equipment as an example for planning and configuring Cetis Group equipment. Please refer to documentation provided by Cetis Group for any specific information on Scitec and Teledex brands.

Topics covered....

- An overview of a typical installation
- Getting a 'working/tested' configuration file to use for an installation
- Defining the 'layout' ~ Buildings, Floors and Room Ranges etc.
- Understanding Patterns
- The Phone boot process
- How the phone gets it's configuration
- Cables and power
- DHCP and DHCP options
- TFTP, the Trivial File Transfer Protocol
- TFTP software
- SNTP time server
- Switches and VLans
- Booting across multiple VLans
- Getting the 'correct' configuration file
- Connecting a laptop
- The Mass configuration utility
- Configuring Templates, through to files on the TFTP server
- Other phone locations and types i.e. Lobby, Kitchen etc.
- Mass administration utility
- Discovering phones
- Managing firmware
- Problems, Symptoms, Corrections and FAQs
- All about the Knowledge Server
- Information about the Cetis Group certification test