

## BlackBerry Enterprise Server 5.x Installation for Exchange, GroupWise or Domino – 1 day



### Course Objectives

This course explains the principles of the BlackBerry Enterprise Server Architecture, enabling the installation and configuration of BlackBerry Enterprise Solutions. The course includes a practical, hands on installation of a typical server and in depth discussion of the different installation options and architectures.

### Intended Audience

Consultants that will be installing BES, either within their own organisation, or for their clients.

### Exercises

This course is instructor led, involving the utilisation of examples and exercises in a workshop environment.

### Course Contents

#### Introduction To BlackBerry Enterprise Server Software Architecture

- Overview
- Introduction to the BlackBerry Wireless Architecture
- BlackBerry Enterprise Server Software Architecture
- Establishing a connection – Handheld to BES
- Overview of the encryption process
- Establishing a new users identity
- Wireless Enterprise Activation

#### Configuring BlackBerry Enterprise Server

- Enterprise wide configuration
- Configuring individual BES servers
- Configuring multiple servers within a BlackBerry Domain

### Installation of BlackBerry Enterprise Server for Microsoft Exchange

- Pre-requisites for Install
- Deciding on the best deployment options for your organisation
- Firewall configuration
- SRP connection – BBSRPTEST.exe
- Installation procedure
- Configuring an external SQL Server

### Configuring BlackBerry Router

- Why put the router in the DMZ?
- Firewall configuration
- Installing a stand-alone router service
- Configuring BES to use the new router service

### Configuring BlackBerry Attachment Service

- Performance considerations
- How to Install a stand-alone attachment server
- Configuring BES to use the new attachment server
- Configuring the attachment server properties for optimum performance

### Upgrading BlackBerry Enterprise Server

- Architecture considerations
- Assessing Risk
- In Situ Upgrade Process
- Phased Transfer Process
- Supporting different versions of BES in the same Domain

### Configuring BlackBerry Mobile Data Service

- Performance considerations
- How to Install a stand-alone MDS server
- Configuring BES to use the new MDS server
- Enabling the BlackBerry Mobile Data Service Push Server
- Configuring BlackBerry Mobile Data Service properties