

# Exchange 2003 Course Overview

## **Section one**

Introduction to Exchange 2003

New features

Overview of:-

- Front-end and Back-end Servers

- Administrative Groups and Routing Groups

- RPC over HTTP

- Public folders and storage groups

- Outlook Web access and Outlook mobile access (OWA and OMA)

Different versions of exchange

Storage group public stores and clustering support

Additions and enhancements to Outlook Web Access

Mixed mode and Native Mode

## **Section 2**

Installation

Hardware requirements

Installation overview

Installing the prerequisite services

Extending the Schema

Setting up the Service account

Practical

## **Section 3**

General Administration tasks

Delete a mailbox

Reconnect a mailbox in active directory

Hide a mailbox from the Global Address List (GAL)

Modify an email address

Configure storage limits

Configure permissions on mailboxes

Configure delivery restrictions

Forward mailboxes to other email addresses

Creating other storage groups

Move mailboxes to other storage groups or servers

Manage email-enabled groups

Practical

## **Section 4**

Types of Address lists

Creating new address lists

Modifying an address list

Address lists security settings

Creating and using offline address lists

Creating and applying Recipient policies

Creating a Query based Distribution Group

Practical

## **Section 5**

Public folders

Describe the main uses of using Public Folders

Describe the difference between the Default Public folder tree and General Purpose public folder trees

Accessing HTTP virtual servers using OWA with General Purpose Public folders

Create public folders and Folder trees

Manage email properties and storage limits on public folders

Moving public folders

Full Text Indexing

Practical

## **Section 6**

RPC over HTTP

Describe how clients can be given access to email over remote connections

Set-up a server to enable RPC over HTTP

Set-up an outlook 2003 client to access email using RPC over HTTP

Configuring the Microsoft Internet firewall for RPC over HTTP

Practical

## **Section 7**

Outlook Mobile Access

OMA overview and features

OMA settings

Using supported and unsupported devices

Practical

## **Section 8**

Connectors and Virtual Servers

Connectors overview

Virtual Servers Overview

POP3 versus MAPI

Connection settings

Creating a POP3 virtual server

Practical

## **Section 9**

Backup and Recovery

Causes of Downtime

Reducing Downtime

Types of data to backup

File Types

Soft Recovery and Hard Recovery

Circular Logging

Enabling Volume Shadow Copies

Backup time versus type and Determining the backup type to use

Restore Options

Repairing Full Text Indexes

Restoring a Completely Failed Server

Eseutil utility

practical

## Section 7

### Backup and Restore

#### Transaction logs and Databases

#### Types of backup

#### Performing backups

#### Recovering Databases and rerunning the transaction log.