

## **Apple Deployment Course**

### **About this course**

This specific course aims to equip IT professionals with both the skills, knowledge and toolset needed to deploy Apple devices. On this course you'll learn how to use Mobile Device Management (MDM) to configure and manage Apple devices inside your organisation. You'll be introduced to subjects such as Apple Business Manager, Apple School Manager, device configuration with an MDM solution, developing your deployment strategy and the latest Apple platforms.

### **Format and duration**

This course can be delivered as a 4-module virtual training. The training will consist of 3 hours of interactive exercises, discussions, demonstrations and lectures.

### **Audience**

Anyone supporting Mac, iPhone, and iPad users. Anyone advising customers within usage and best practice setup of Apple devices. However, this course is not an introductory course and familiarity with using Mac is beneficial.

Topics in Detail >>

# Apple Deployment Course

Topics in Detail

## 1. Understanding MDM

- Understanding How MDM Works
- Exploring Apple's MDM Framework
- Planning Device Ownership and Enrolment

## 2. Planning for Implementation

- Evaluating MDM Solutions
- Preparing Your Network
- Evaluating Authentication and User Services
- Designing a Security Strategy
- Understanding Digital Certificates

## 3. Setting Up Your Organisation

- Using Apple Business Manager or Apple School Manager
- Adding Locations and Users
- Adding an MDM Server
- Manually Adding Devices to Your Organisation

## 4. Preparing for Content Distribution (5 topics)

- Buying Content Through Apps and Books
- Understanding Content Caching
- Enabling Content Caching
- Configuring Content Caching Advanced Settings
- Optimising Content Caching

## 5. Enabling Automated Device Enrolment

- Managing Device Assignments
- Exploring Apple Configurator Features
- Automating Bulk Deployments
- Creating Custom Configuration Profiles
- Managing Enrolment and Setup Assistant
- Configuring Enrolment and Setup Assistant
- Choosing Personalisation Options

## 6. Understanding Device and User Enrolment

- Understanding Device Enrolment
- Enrolling User-Owned Devices
- Supporting Shared iPad
- Distributing Devices

## **7. Managing Device Network Configurations**

- Joining Wi-Fi Networks
- Configuring Network Settings
- Using VPN on Apple Devices

## **8. Managing Content**

- Choosing a Distribution Method
- Managing Apps

## **9. Managing Data**

- Managing Organisation Apps and Data
- Preventing App Removal or Installation
- Protecting Data with FileVault

## **10. Managing Device Security**

- Managing Software Updates
- Using Passcode Payloads
- Using Restrictions Payloads
- Managing Thunderbolt and USB Pairing
- Managing Certificates
- Querying Devices

## **11. Managing Traffic**

- Managing Network Traffic
- Configuring App Priorities

## **12. Managing Lost Devices**

- Using MDM to Manage Lost Mode
- Managing Lost Devices
- Managing Activation Lock

## **13. Redeploying and Recycling Devices**

- Preparing Devices for a Return to Service
- Giving Devices a Second Life
- Continuing Your Learning