

## iOS Deployment Essentials

---

### Course Summary

#### Description

This iOS Deployment Essentials course provides attendees with all of the necessary skills and tools needed to successfully deploy iOS devices. Knowledge is built upon interactive discussions and hands-on exercises that focus on the configuration, management, and supervision of iOS devices.

#### Topics

- The Role of MDM, VPP, and DEP
- Apple IDs
- Security
- DEP Devices
- Manual Configuration
- Manage Settings
- Company-Owned (Personalized and Shared)
- Workshop

#### Prerequisite

Basic knowledge of a iOS Devices

#### Duration

Two Days

## iOS Deployment Essential

---

### Course Outline

- I. ***The Role of MDM, VPP, and DEP***
  - A. How to successfully deploy iOS devices
  - B. Identify and respond to challenges when deploying and managing devices without MDM
- II. ***Apple IDs***
  - A. Learn what an Apple ID is and identify when it's needed
- III. ***Security***
  - A. How security is relevant in the context of a given deployment scenario
  - B. Design and implement a deployment solution for a given scenario
- IV. ***DEP Devices***
  - A. Configure DEP registered devices for Over-the-Air Enrollment
  - B. Configure and manage settings, apps, and content on user-owned and company-owned devices
- V. ***Manual Configuration***
  - A. Explore the challenges and inconsistencies when manually configuring multiple devices.
  - B. Creating Configuration profiles using Apple Configurator to view and edit a configuration profile
  - C. Learn how profiles ensure consistency across multiple devices
- VI. ***Manage Settings***
  - A. The iOS MDM protocol
  - B. How a MDM solution is used to configure and manage devices over-the-air with consistency and accountability
  - C. Apps and Content
  - D. Introduction and definition of VPP Assign apps and content to their user and then configure and test managed 'open in' functionality
- VII. ***Company-Owned (Personalized and Shared)***
  - A. Configure settings to enable Over-the-Air Enrollment and supervision and learn how users can personalize company-owned devices
  - B. Configure and test shared device scenarios and how Apps and content are distributed to the devices
- VIII. ***Workshop***
  - A. Real-world deployment scenarios
  - B. Design a deployment that meets your scenario's needs