

# **SCCM Administration and Cloud Services Bootcamp (SCCM-BC)**

**Modality: Virtual Classroom**

**Duration: 5 Days**

## **About this course:**

Network resources are a key part of an infrastructure for an enterprise. To run these media efficiently, this Information Technology operations learning will go through initiatives such as customer health management, installation of the OS, apps, storage of hardware and software, and periodic upgrades using the configuration manager. Such critical day-to-day management activities often include tracking compliance product requests and reviews as well as enhancing the efficacy of Endpoint Protection at System Centre. Also, users can discover how to combine different cloud services and consider mobile device management systems, incorporating both the on-site Mobile device management and the hybrid (using Microsoft Intune), through the Microsoft - SCCM. Participants will also be given the advantage in training for the MS 70-703: Certification of Cloud Services Integration and Administering Microsoft SCCM.

The System Center Manager earns an average salary of \$80,000 per annum.

## **Course Objectives:**

After successful completion of training in MS System Center Configuration will allow the applicants to:

- Configure and manage the Configuration Manager Client
- Maintain and manage a Configuration Overseer site
- Setup and manage Office 365 applications by utilizing the Configuration Overseer
- Install and describe on-site mobile device management by utilizing the Configuration Overseer
- Use reports and queries to review information
- Manage PCs by applying for endpoint protection
- Setup, review, and relocate system and user management apps
- Generate management infrastructure, incorporating boundary group, configuring boundaries, resource discovery, and integrating mobile-device management through MS Exchange Server

- Disperse deployment content by organizing and acknowledging numerous models
- Use Configuration Overseer to manage mobile devices
- Install and review data access and compliance settings for devices and users to manage configuration profiles, baselines, and items
- Use Configuration Intune and manager to install and describe a hybrid MDM scenario
- Use Configuration Overseer to install an OS installation tactics
- Highlights the complexities of managing a remote and Web workforce and acknowledging the use of Configuration Overseer in combination with MDM and cloud services applications to resolve these difficulties.
- Managing client devices by setting and detailing methods that are found outside of the enterprise network and connected to the Internet.
- Manage and setup MS Store for Business applications by utilizing the Configuration Overseer
- Improve the management of mobile devices and PCs in a company by using and comprehending Configuration Manager and Intune in depth.
- Continuously upgrade PCs that are used by the Configuration Manager
- Transform Windows-based, Android, and iOS devices in a combined Configuration Intune and Overseer MDM solution.
- Use software metering and Asset Intelligence including with managing, observing, and setting both software and hardware inventory

## **Audience:**

Organization Desktop Administrators are advised to take advantage of this online training program by installing, supervising and maintaining devices, Computers, and apps of all sizes and business organizations skilled in their areas. These are the learners who oversee or plan to manage and install computers, software, and PCs using modified Configuration Manager and Intune. A combo of Configurations Manager and Intune leads to the development of joined domain and non-domain Put Your Device situations, enhanced data accessibility security on various OS, and mobile device management supports.

## **Prerequisites:**

Before enrolling for this programming knowledge of fundamental level as a system administrator is essential:

- Fundamental knowledge of networks like switching, media, topologies switching, common networking protocols, routing, addressing, and hardware
- Practical understanding of Windows PowerShell syntax and scripting
- Fundamental knowledge of Public Key Infrastructure security
- Setting, deployment, problem-solving of Windows-based PCs
- ADDS managing principles and essentials
- Practical understanding of Windows Server services and roles
- Practical understanding of the configuration options for Windows, Android, iOS Mobile device platforms

## Course Outline:

- **20703-1 Module 1: Managing computers and mobile devices in the enterprise**
- **20703-1 Module 2: Analyzing data using queries and reports**
- **20703-1 Module 3: Preparing the management infrastructure to support PCs and mobile devices**
- **20703-1 Module 4: Deploying and managing clients**
- **20703-1 Module 5: Managing inventory for PCs and applications**
- **20703-1 Module 6: Distributing and managing content used for deployments**
- **20703-1 Module 7: Deploying and managing applications**
- **20703-1 Module 8: Maintaining software updates for managed PCs**
- **20703-1 Module 9: Implementing Endpoint Protection for managed PCs**
- **20703-1 Module 10: Managing Compliance and Secure Data Access**
- **20703-1 Module 11: Managing operating system deployment**
- **20703-1 Module 12: Managing and maintaining a Configuration Manager site**
- **20703-2 Module 5: Mobile device management by using Configuration Manager**
- **20703-2 Module 6: Hybrid MDM with Configuration Manager and Intune**
- **20703-2 Module 7: Device platform enrollment by using Configuration Manager MDM**
- **20703-2 Module 8: On-premises mobile device management using Configuration Manager**