



CMDSP

Credentialed Mobile Device Security Professional

Approved Training Center Package

CMDSP provides a Mobile IT Administrator the training and knowledge needed when managing an Enterprise's mobile device use. CMDSP candidates are security practitioners who become experts in managing mobile devices. This will allow the candidates' enterprise to use mobile devices securely without exposing the enterprise to vulnerabilities.

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CMDSP.org

CMDSP

Credentialed Mobile Device Security Professional

CMDSP was created to educate, promote, and certify Mobile IT professionals tasked with creating, maintaining, or implementing an enterprise mobility system. Employees' needs to use iPhones, iPads, Androids – and other mobile devices – has created the need for the CMDSP credentialed.

With the use of personal mobile devices being used in the workplace, it is imperative that the Mobile IT Professional be able to comprehend and develop a strategy for how they will be used.

The CMDSP credential demonstrates that the holder has met the requirements and has proven an understanding of the course's learning objectives. Candidates are credentialed after attending a two-day course and passing a test at one of CMDSP's approved testing centers.

In order to assure competence in credentialed personnel and delivery of course materials, CMDSP's parent company, Mobile Resource Group, LLC, contracts with select quality organizations to offer the course.



Are there certain permissions/policies that an organization needs to have in place to allow the use of mobile devices for work related data, communication, or other communication as well as data processing tasks?

How does a company control/monitor corporate information on an iPhone, iPad, Android device, etc?

What are the tools, software, or other technological means for an IT professional at an organization to manage and run enterprise mobile networks – to monitor and control employee devices – whether employee owned or corporately owned?

Approved Training Center Program

The CMDSP provides ATCs with:

**CMDSP
Pupil Study
Guides (PSG)**

**CMDSP Course
Curriculum
(ID)**

**CMDSP
Instructor
Training (CIT)**

**CMDSP
Course
Vendor (CCV)**



ATC Benefits

By becoming a CMDSP ATC your organization gains a foothold in one of the fastest growing technology markets for enterprises. As an ATC, your organization will be able to take advantage of the CMDSP brand; your logo will be listed on the CMDSP website driving candidates to your center.

Typical ROI ATC with CMDSP approval is five times the cost of the CMDSP ATC fees.

CMDSP Four Domains of Knowledge

CMDSP indicates a certificate holder's knowledge to operate a mobile IT support system within an organization. The CMDSP covers four key domains necessary for an understanding of the Mobile IT Administrator responsibilities.

1.

Mobile Device Hardware

This module covers the technological operation of mobile devices.

2.

Mobile Device Software

The second module provides an understanding of the operating systems and apps that runs a mobile device.

3.

Mobile Device Connectivity

This domain covers aspects of device communication – cellular, WIFI, Bluetooth, NFC – as well as tethering and cabling.

4.

Mobile Administrator Job Functions and Requirements

This domain covers all the responsibilities and tools necessary to run a mobile support IT division.

70%

of all companies have made an investment to **build out Enterprise Mobile capabilities**

\$82,739

Median Average Salary Index for **Enterprise Mobility**

Computerworld

2015

forecast has Mobile IT

Top 10 Hottest Skills

CMDSP Course Syllabus

SECTION 1: **Mobile Device Industry/Hardware Overview**

- Types of Mobile Devices
- Hardware Characteristics
- Brand Leaders of Mobile Devices
- Types of Sensors on Mobile Devices

SECTION 3: **Mobile Connectivity and Network**

- Wi-Fi
- Bluetooth
- Near Field Communications
- Mobile Payment Systems
- Cellular Networks/Data
- Cellular Roaming
- Cellular Generations
- Direct Communication

SECTION 2: **Mobile Operating Systems**

- Mobile Software Stack
- Application/Operating/Core Service Layers
- Security-Android, iOS & Windows
- Push Notifications
- Kernel/Driver Layer

SECTION 4: **Mobile Administrator Job Functions and Requirements**

- Mobile IT Administrator Duties/Responsibilities
- EMM Processes/Policies/BYOD
- EMM Technology and Services(MDMs)
- Mobile Application Management
(MAM, App Stores)
- Mobile Content Management
- Endpoint Management
- EMM Risk Management
- Architecture and Deployment Strategies
- Monitoring and Remediation

**IT Certifications can be more
valuable than an IT college degree**

2% the cost of a typical college education and 67%
the salary right away versus wait 4 years to start working

Source: US Bureau of Labor Statistics 1/8/14 and PayScale Human Capital 10/13/15

**CMDSP Test Offered
Around the World**

The CMDSP test is offered in over 950 locations worldwide.
A candidate must earn a score of 74% on the 85-question test.

About CMDSP

CMDSP purpose is to develop, grow, and standardize the job function for the Mobile IT Administrator.

CMDSP is the credentialing operation of Mobile Resource Group, LLC, (MRG), an information systems company located in Baltimore, Maryland. Mobile Resource Group has created a variety of products and services to meet the ever-changing demands of the mobile device security industry.

For more information about CMDSP or MRG, send your query to info@cmdsp.org

The Mobile Resource
Group

