



CMDSP

Certified Mobile Device Security Professional

CMDSP Training Course

CMDSP provides a Mobile Device Security Professional the vendor neutral training and knowledge needed to manage an Enterprise's mobile device use. A CMDSP is an experienced professional who is an expert in managing mobile devices so that their enterprise can use mobile devices securely without exposing the enterprise to any vulnerabilities.

Download the Free Candidate Handbook at
www.CMDSP.org

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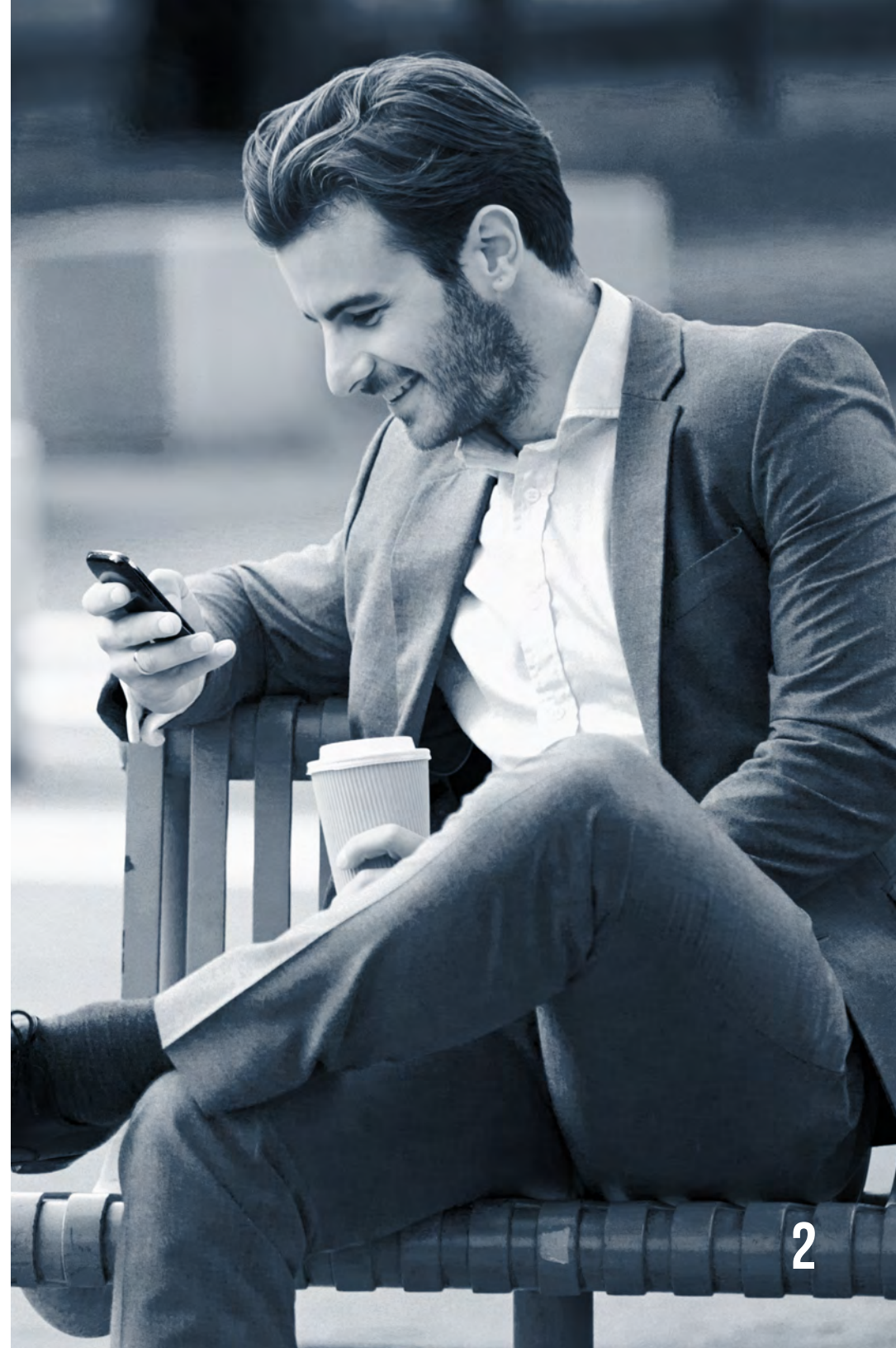
CMDSP Course Overview

A Certified Mobile Device Security Professional (CMDSP) is an experienced professional who is an expert in managing mobile devices so that their enterprise can use mobile devices securely without exposing the enterprise to vulnerabilities. Mastering the concepts of this course will give the student a strong understanding of the vulnerabilities and security risks of mobile devices.

The course objective is to prepare candidates to obtain CMDSP certification. The course has a duration of two days and is divided into four domains:

1. **Mobile Device Hardware and Industry Overview**
2. **Mobile Operating Systems**
3. **Mobile Connectivity and Network**
4. **Enterprise Mobility Management Strategy**

At the end of the course, the mobile device security professional will possess a better understanding of the challenges, solutions, and tools inherent in overseeing the use of mobile devices within their enterprise. Having a strong understanding of the course material should help a candidate pass the CMDSP certification exam, earning him/her the CMDSP certification.





The Course covers the four **CMDSP Domains**

- 1. Mobile Device Hardware and Industry Overview**
This is a working understanding of how smartphone and tablet hardware works.
- 2. Mobile Operating Systems**
This is an in depth understanding of the software that is installed and running on a mobile device – this includes operating systems and apps.
- 3. Mobile Connectivity and Network**
This domain covers all aspects of communication from the device to the outside world – cellular communication, WIFI, Bluetooth, as well as NFC (Near Field Communication), and even communication while a mobile device is tethered and cabled to another computer.
- 4. Enterprise Mobility Management Strategy**
This domain covers all the responsibilities and tools necessary to run a mobile support IT Division within an organization. This includes EMM, MDM, and MAM training.

**CMDSP Course Includes a
comprehensive
Pupil Study Guide
for the
Mobile Device Security
Professional**

CMDSP Test Offered Around the World

The CMDSP examination is offered in over 1000 locations around the globe and is comprised of 75 questions covering four domains.

Who Should Take CMDSP Course

**Mobile Device Management
Administrators
Network Administrators
Mobility Architects
Security Administrators**

\$127,791

Average Yearly Salary for U.S. Based
Mobile Security Engineer

Verizon 2018 Mobile Security Index
**61% of companies Increasing
Mobile Security Budgets**



CMDSP Course Syllabus

SECTION 1: Mobile Device Industry/Hardware Overview

SECTION 2: Mobile Operating Systems

- A. Apple iOS
- B. Android iOS
- C. General MOS

About CMDSP

The CMDSP is an organization whose sole purpose is to develop, grow, and standardize the job function for Mobile Device Security Professionals tasked with overseeing the growing use of mobile phones and tablets for any enterprise. Enterprise Mobility makes organizations and employees more efficient. CMDSP Device Security. Certified professionals demonstrate to their employers that they can securely manage the mobile devices for enterprise employees.

SECTION 3: Mobile Connectivity and Network

- A. Connection/Mobile Device Network
- B. Bluetooth/Network Security
- C. WiFi
- D. Near Field Communications

SECTION 4: Enterprise Mobility Management Strategy

- A. Enterprise Mobility Management Strategy Overview
- B. Mobile Device Management
- C. Enterprise Mobile Apps
- D. BYOD & COPE
- E. Mobile Software Products (EFSS)

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