

Mobile Device Security and Privacy

AWR385

DHS/FEMA Funded Course



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Course Description

This course is designed to assist individuals to better understand security and privacy issues associated with mobile devices and infrastructure; including benefits and challenges of designing, implementing, and maintaining Bring Your Own Device (BYOD) Programs. Using scenarios, thought challenges and exercises as a framework, students will learn about:

- The purpose of Enterprise Mobile Management platforms
- Elements that make mobile networks and operating systems different
- Mobile malware classifications and detection strategies
- Mobile architecture data leakage detection and prevention strategies.

This course was developed by the University of Memphis through the DHS/FEMA Homeland Security National Training Program.

Course URL

<https://teex.org/class/AWR385/>

Prerequisites

Internet access

Course Completion Requirements

Students must earn a minimum score of 70% on all module post-tests to receive certificate.

Government Programs

- For DHS/FEMA Funded Courses, please contact ke@teex.tamu.edu or call (800) 541-7149

Attendance Requirements

To meet attendance requirements, participants must review each training module and complete all required course assignments, activities, quizzes, and/or end of course exam.

Recommended

Basic Windows user skills

A fundamental knowledge of computer networking concepts
A fundamental knowledge of applications found on mobile devices

Suggested Audience

The Target audience for this course is open to but not limited to anyone in Citizen/Community Volunteer, Emergency Management, Emergency Medical Services, Fire Service, Governmental Administrative, Healthcare, Information Technology, Law Enforcement and Public Safety Communications.