



# Course Description

**DF330  
ADFA-Mobile I**

## **Advanced Digital Forensic Analysis: iOS & Android**

**Digital  
Forensics**

**Classroom  
course**

**4 days**

**Prerequisite:  
None**

This course provides the fundamental knowledge and skills necessary to preserve, acquire, and analyze data on iOS devices (iPod Touch, iPhone, and iPad), as well as various Android devices. Students use forensically-sound tools and techniques to acquire and analyze potential evidence. Topics include identifying potential threats to data stored on devices, available imaging options, accessing locked devices, and the default folder structure. The forensic artifacts covered include device information, call history, voicemail, messages, web browser history, contacts, and photos.

**Mobile device repair.** Troubleshooting, teardown, and repair procedures for issues such as dead batteries, broken screens, and water damage.

**Device handling.** Properly preserving data for imaging and analysis. Identifying potential threats to data. Other locations for potential evidence.

**Device imaging.** Imaging options (physical, logical, device backups). Bypassing passcodes. Encrypted backups.

**Processing basics.** Mounting images, partitioning scheme and default folder structure, types of artifacts (plist, sqlite databases, etc.).

**Application artifacts.** Analyzing and interpreting device information, call history, voicemail, messages, web browser history, contacts, photos, and more.

To register, visit our training site at:

**[www.nw3c.org](http://www.nw3c.org)**

Questions? Call 877-628-7674

Version 4.0, updated November 2018



"This project was supported by Grant No. 2018-MU-BX-K001 awarded by the Bureau of Justice Assistance. The Bureau of Justice Assistance is a component of the Department of Justice's Office of Justice Programs, which also includes the Bureau of Justice Statistics, the National Institute of Justice, the Office of Juvenile Justice and Delinquency Prevention, the Office for Victims of Crime, and the SMART Office. Points of view or opinions in this document are those of the author and do not necessarily represent the official position or policies of the U.S. Department of Justice."

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