## Course Description

<table>
<thead>
<tr>
<th>DF330</th>
<th>Advanced Digital Forensic Analysis: iOS &amp; Android</th>
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<tr>
<td>ADFA-Mobile I</td>
<td>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.</td>
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- **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 (plists, sqlite databases, etc.).

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

### Prerequisite:

None

### Classroom course

| 4 days |

| To register, visit our training site at: |

www.nw3c.org

Questions? Call 877-628-7674

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