# OFCE Course Description

Welcome to the Oxygen Forensic® **Cloud Extraction** training course!

This one-day instructor-led training event is geared toward students that have a working familiarity with **Oxygen Forensic® Detective.**

**Oxygen Forensic® Detective** is the flagship technology of Oxygen Forensics and a world-class suite of tools that allow an investigator to ingest mobile device data from industry standard extraction formats into a database architecture for single device analysis or multi-device analytics.

Students will learn to extract a variety of cloud-based repositories by using **Oxygen Forensic® KeyScout** and **Oxygen Forensic® Detective** to mine user credentials and tokens for cloud platform access. In addition, this training addresses two-factor authentication issues, WhatsApp database recovery and categories of data recoverable these <u>and other</u> platforms:

- Apple          (17 services | 30 categories of data and 11.2+ access)
- Google         (17 services | 38 categories of data and Google Echo)
- Amazon         (3 services   | 24 categories of data and Amazon Alexa)

   Additional in-depth training available for Oxygen Forensic® Detective includes:

- OFDA – Oxygen Forensic® Drone Analysis          (1-day, instructor-led)
- OFCE  – Oxygen Forensic® Cloud Extraction          (1-day, instructor-led)
- OFXiB – Oxygen Forensic® Extraction in a Box          (3-day, instructor-led)
- OFAA – Oxygen Forensic® Advanced Analysis          (3-day, instructor-led)
- OFBC – Oxygen Forensic® Boot Camp          (3-day, instructor-led)
- OFDV – Oxygen Forensic® Detective Viewer          (1-day, on-demand)
- OFAT – Oxygen Forensic® Agent Triage          (1-day, instructor-led)
- OFDP – Oxygen Forensic® Data Presentation          (1-day, instructor-led)
- OFKC – Oxygen Forensic® KeyScout Collection          (1-day, instructor-led)
- OFAI – Oxygen Forensic® Analytic Investigation          (1-day, instructor-led)

   All courses can be accessed buffet-style at a fixed price with a Training pass.

# Course Modules

## Install and Support

This module educates end-users about their customer experience with Oxygen Forensics while learning to install the latest Oxygen Forensic® Detective (OFD) products and mobile device drivers. Students will learn how to access their unique customer portal and download any software components needed.

## Cloud Extractor

The Oxygen Forensic® Cloud Extractor is the gateway to remote data that could be important to an investigation but NOT contained on a target device. This module covers the Cloud Extractor in depth to include supplying credential packets for login validation, filtering on supported extractors, satisfying two-factor authentication andmanaging acquired data using the .OCB file (Oxygen Cloud Backup).

## Extraction Labs

Oxygen Forensic® Cloud Extractor currently accesses 95+ cloud-based platforms. The remainder of class time is spent addressing the tips and tricks of extracting multiple platforms to include addressing two-factor authentication (2FA), using tokens and QR codes for logon access, determining what services deliver what type of data, applyingfilters to data dumps and much more.

Additional labs include extraction of the following platforms (As time permits):

- Uber
- Zoom
- Skype
- Twitter
- Discord
- Dropbox
- DJI Cloud
- Facebook
- Instagram
- Booking.com
- Samsung Cloud

Students leave this event with an account in the Oxygen Forensics Learning Management System.

Thank you for the interest in Oxygen Forensic® Detective training.

Hope to see you in class soon!

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Students will mount virtual target drives to initiate **Oxygen Forensic® KeyScout** collections as well as determine how to gather credential and token information from mobile device extractions for later use in cloud data retrieval.

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