Oxygen
Analytic Center

Release notes

Version 1.0
March 2023

Welcome our new product – Oxygen Analytic Center. It enables real-time, browser-based collaborative data review and analysis — any time, anywhere — so investigators, team members, and eDiscovery professionals can resolve cases faster and more efficiently.

Any time, anywhere remote work

Give multiple users simultaneous access to their assigned dataset, so everyone on the case can maximize their productivity. All that's needed is permission and a compatible web browser.

Secure role-based data access

Establish access rights and work with evidence sets stored in the cloud or on a local server behind your firewall, protected by your security protocols. Monitor all user activity in detailed logs.

Support for broad-based evidence sets

Import and analyze extractions made with Oxygen Forensic® Detective, third-party forensic tools, and PST/OST files. View mobile, cloud, computer, and drone data in one place to see the complete picture of a case.

Advanced analytics

Oxygen Analytic Center allows you to leverage advanced analytics to quickly find the right piece of evidence among volumes of data.

Event analysis

Analyze all case communications and contacts in a single view using the Workspace section. Find the right piece of evidence fast with available filters on more than 20 criteria: text, hash sets, regular expressions, tags, time, location, language, phone number, email address, IP address, EXIF, deleted data, and more. Save configured filters to templates for use in future cases.

Integrated AI

Quickly detect, categorize, and find similar faces and images using the built-in Facial Categorization and Image Categorization tools. Coming soon: OCR; in the interim import recognized texts from Oxygen Forensic® Detective.

Similar data analysis

Significantly decrease manual analysis time when you use the unique Matches section to quickly find similar contacts, accounts, files, emails, and chats in one or more extractions.

Location analysis

Easily determine where the subject was at a particular point in time. Analyze location data from multiple sources, such as media files and geo coordinates from different applications. Advanced filtering lets you drill down to the required location and the time data. Maps can be downloaded for use offline.

Advanced search

Find content of interest in text files and other communications using our robust keyword search. Run even deeper searches by applying multiple criteria by text, exact phrase, regular expression, direction, and more.

Classifying evidence

Mark data as Key Evidence and set a tag by choosing from a default list or by adding your own. By default, a choice of 20 tags include Alcohol, Currency, Document, Drugs, ID or Credit Card, Nudity, Vehicles, Weapons, and more.

Keyword statistics

Quickly gain insights into keyword use and formulate a hypothesis about your case with the Text Analyzer section. Found words from pre-installed dictionaries (Drugs, Guns, Organized Crime, Money Laundering, Trafficking) are displayed. Custom dictionaries can also be uploaded.
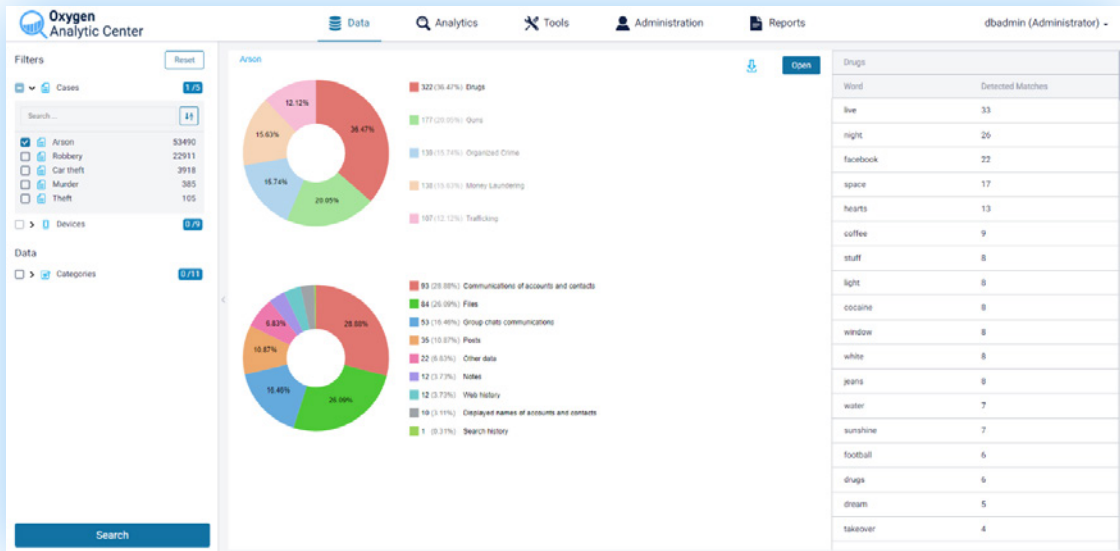
Tailored reports

Customize your report to meet your specific needs and export all or selected data to a variety of formats: PDF, HTML, XML, XLSX, CSV, TSV, and RSMF.

Recommended system requirements:

- The server part of Oxygen Analytic Center is compatible with Windows Server 2012 R2 Standard or newer.

- The client part of Oxygen Analytic Center runs in Google Chrome (version 90 or newer), Mozilla Firefox (version 90 or newer), and other web browsers. Google Chrome is recommended for optimal experience.