



**ELCOMSOFT**  
DESKTOP, MOBILE & CLOUD FORENSICS



## Desktop, Mobile and Cloud Forensics

Since 1997, ElcomSoft has been providing solutions to businesses, law enforcement, military, and intelligence agencies. ElcomSoft develops a sophisticated range of tools for accessing protected data, extracting information from mobile devices and cloud services. With 100% in-house research and development, ElcomSoft pioneered many innovations including GPU-accelerated password recovery, and owns six U.S. patents. Thanks to our cutting edge technology, our tools deliver unmatched performance ahead of the competition. We are a Microsoft Certified Partner, Intel Software Partner (Premier Elite), and a trusted AMD and NVIDIA developer.

### Made For Forensics

Our solutions are fully accountable and forensically sound, are easy to learn and don't require special trainings or certifications to use. Our tools help law enforcement acquiring evidence in the most efficient manner.

### Our Clients

With more than 300,000 installations worldwide, ElcomSoft solutions are used by most of the Fortune 500 corporations, multiple branches of the military all over the world, foreign governments, and all major accounting firms. Our customers include:



## Contacts

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## Password Recovery & Data Decryption

Elcomsoft password recovery solutions allow gaining access to password-protected, locked and encrypted information created in a variety of applications. Our unique technologies and deep knowledge in IT security allow investigators recovering the most complex passwords faster or even instantly.

### Broad compatibility

- Office apps & archives: Microsoft Office, OpenOffice, Hangul Office, Zip, RAR
- Encrypted containers: PGP, BitLocker (To Go), TrueCrypt, McAfee, FileVault
- System passwords: Microsoft Windows, Unix, macOS
- Password managers: 1Password, KeePass, LastPass, Dashlane
- Wi-Fi passwords, email clients, backups and much more

### Industry-acknowledged

Our tools are highly acclaimed and industry certified; they are used by government and private customers all over the world. Enjoy the robust operation and industry-leading performance thanks to unique patented technologies. Our technologies allow effectively accessing encrypted volumes, recovering passwords protecting Microsoft Office and Adobe Acrobat documents, macOS FileVault, ZIP, RAR archives and a lot more. We are Microsoft Gold Certified Partner, Intel Software Partner, and part of NVIDIA Developer Support program.

### Patented technologies

Supporting more than 200 file formats, document types and accounts, our tools employ patented GPU acceleration technologies. Our technology allows simultaneous use of different types of acceleration hardware from one or different vendors thanks to asynchronous and heterogeneous processing on multi-GPU, multi-core and multiprocessor systems. Our solutions are nearly infinitely scalable thanks to cloud and distributed computing with zero overhead.





## Mobile Forensics

Elcomsoft mobile forensic technologies allow accessing valuable information contained in a range of popular mobile devices and smartphones. Our mobile forensic tools can be used for complete or targeted data collection from mobile devices in real-time by using physical, logical, or cloud acquisition methods. Combining these methods, experts can collect a greater set of evidence compared to using any single method alone.

### Unique and powerful features

ElcomSoft mobile forensic tools offer support for physical, logical and cloud acquisition of Apple, Android, Windows and BlackBerry devices. Our tools support the latest generations of hardware and operating systems. With our tools, one can image the file system, extract media files and synced data, decrypt encrypted backups and use tokens for accessing locked devices.

- Forensically sound extraction of Apple, BlackBerry and Windows devices
- File system imaging via physical extraction for 64-bit iOS devices
- More evidence from password-protected backups and cloud accounts
- Live data extraction from multiple cloud services with or without the password
- One-of-a-kind Google Account acquisition method extracting calls, contacts, passwords, search requests and many years' worth of location history

### Supported devices & OSes

Our solutions for mobile forensics support a whole plethora of device models and OS versions from different manufacturers. We have you covered whether you are investigating a legacy BlackBerry device or the latest iPhone X. The list of supported devices includes: iPhone and iPad devices (from original iPhone to iPhone X), all versions of iOS, BlackBerry OS and BlackBerry 10, Windows Phone and Windows Mobile, Android.





## **Cloud Forensics & Discovery**

ElcomSoft is the leading provider of tools for cloud forensics. We pioneered iCloud extraction, and are constantly working to deliver cutting edge technology to solve modern challenges. Our cloud acquisition and analysis tools use automation to seamlessly acquire evidence from various cloud services such as Apple iCloud, Google and Microsoft Accounts. ElcomSoft cloud forensic tools are fast and lightweight, offer a quick learning curve and easy usage experience.

### **Access online accounts**

With our software, you can extract information from Apple iCloud, Google Accounts, Microsoft Accounts, as well as numerous individual applications such as WhatsApp, Google Chrome, Google Maps, Google Drive passwords. In many cases, information can be accessed even if the original account password is not known by making use of authentication tokens.

### **Advanced access**

Our tools are compatible with the most recent developments in online security. We offer the most comprehensive support for accounts with Two-Factor Authentication and Two-Step Verification. Our tools offer support for all common two-factor authentication methods, and support advanced authentication methods such as FIDO U2F security and push-based Google Prompt.

### **Supported data categories**

There's more to the cloud than online backups. Our tools can access all kinds of information stored in the users' online accounts including iCloud backups and synchronized data such as calls, photos, calendars, visited places and even passwords (iCloud Keychain). Our tools can extract the highest amount of evidence from Google accounts including many years' worth of location history, Chrome passwords, mail, photos, contacts, call logs and text messages. Windows Phone and Windows 10 Mobile backups and synchronized data as well as dedicated WhatsApp backups are also extracted and exported.



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