

# **ELCOMSOFT**

## **Product Catalog 2020**



# Digital Forensics & Data Decryption

Established in 1990, ElcomSoft Co. Ltd is a privately owned company headquartered in Moscow, Russia. Since 1997, ElcomSoft has been actively developing solutions for digital forensics and IT security industries. Today, the company maintains the complete range of mobile and computer forensic tools, corporate security and IT audit products.

Password protection of confidential documents is becoming an ever more important part of day-to-day life for businesses and end users alike. Losing or forgetting a password without means of recovery interferes with the office workflow and causes substantial damage.

ElcomSoft's award-winning password recovery software uses powerful algorithms that are being constantly enhanced, allowing businesses and end users to continue using their valuable data.

ElcomSoft is a **Microsoft Certified Partner** and a member of the **Intel® Software Partner Program**, a member of the **Russian Cryptology Association (RCA)**, **Computer Security Institute**, and a lifetime member of the **Association of Shareware Professionals (ASP)**.

ElcomSoft is proud of its achievements. We endeavor to improve our existing products while researching and developing new and exciting ones. We provide professional, helpful, and responsive replies to enquires and any software related questions.

## Government & Commercial Registrations:

ElcomSoft D&B D-U-N-S® Number: 534889845  
NATO Commercial and Government Entity (NCAGE, also CAGE) Code: SCM11  
Central Contractor Registration (CCR): Visit <http://www.bpn.gov> and enter our NCAGE or DUNS number.

**Microsoft Partner**  
Gold Application Development  
Gold Intelligent Systems



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## All-in-One Premium Solution



### Elcomsoft Premium Forensic Bundle

Extract data from mobile devices, unlock documents, decrypt archives, break into encrypted containers, view and analyze evidence.

#### Every Desktop and Mobile Forensic Tool We Make

Elcomsoft Premium Forensic Bundle packs top-of-the-line editions every forensic tool we make in a single, deeply discounted kit. Extract data from mobile devices, unlock documents, decrypt archives, break into encrypted containers, view and analyze evidence.

The complete suite of ElcomSoft password recovery tools allows corporate and government customers to unprotect disks and systems and decrypt files and documents protected with popular applications. Based on in-house tests as well as feedback from ElcomSoft valuable customers, these password recovery tools are the fastest on the market, the easiest to use and the least expensive.

#### Benefits

- A single purchase delivers all ElcomSoft products in their respective top-of-the-line editions
- Includes every tool you need for recovering passwords, decrypting data, extracting and analyzing mobile devices
- Synchronized license period for all bundled products make for a seamless, simple update
- Provides the deepest discount possible on ElcomSoft forensic tools
- 'Everything' means 'everything'. If we release a new product during your license period, you'll get it at no extra charge
- Broadest compatibility: hundreds of formats and multiple cloud services supported

#### All Features and Benefits

- **Patented Technologies**
- **The Fastest Password Recovery**
  - Break passwords to more than 500 types of data
  - Heterogeneous GPU acceleration with multiple different video cards per computer
  - 20 to 250 times faster attacks with hardware acceleration
  - Linear scalability on up to 10,000 computers
  - Cloud computing
  - Remote deployment and console management
- **Comprehensive Mobile Forensic Solution**
  - Physical and logical acquisition of iOS devices
  - Break passwords to iOS system backups
  - Obtain iCloud backups, download photos and synced data, access iCloud passwords
  - Google forensics
  - Windows and Mac editions
  - View and analyze evidence
  - Access WhatsApp conversations

Supports: all versions of Microsoft Office, OpenOffice, Encrypted File System, Windows and macOS passwords, macOS Keychain, ZIP/RAR/RAR5, PDF, BitLocker, PGP, TrueCrypt, VeraCrypt and many more. Instantly extracts passwords from instant messengers, email clients, Web browsers and many other products. Physical, logical and over-the-air acquisition of all generations of iOS devices.

## Integrated Corporate & Forensic Solutions



### Elcomsoft Desktop Forensic Bundle

Unlock documents, decrypt archives, break into encrypted containers with an all-in-one Desktop Forensic Bundle.

#### Completely Recover All Kinds of Passwords

The complete suite of ElcomSoft password recovery tools allows corporate and government customers to unprotect disks and systems and decrypt files and documents protected with popular applications. Based on our internal assessments, our password recovery tools are among the fastest on the market, the easiest to use and the least expensive.

#### Benefits

- All ElcomSoft password recovery products in their top-of-the-line editions
- Includes every tool you need for recovering passwords and decrypting data
- Synchronized license period for all bundled products make for a seamless, simple update
- If we release a new password recovery tool during your license period, you'll receive it at no extra charge
- Broadest compatibility: hundreds of formats and multiple cloud services supported
- Industry certified: Microsoft Certified Partner, Intel Software Partner, NVIDIA Developer Support
- GPU acceleration: patented technology reduces password recovery time by a factor of 250
- Linear scalability: allows using a number of multi-core and multi-processor workstations connected over a LAN or the Internet with linear increase of recovery speed
- Minimum bandwidth utilization and zero scalability overhead
- Flexible queue control and easy job management
- Remote management of password recovery workstations
- Completely traceable: keeps track of CPU time and resource utilization, password recovery jobs and user activities

#### Broad Compatibility

Recover passwords to a variety of office documents, archives, encrypting file systems, Windows and email accounts, and remove many more types of password protection.

#### All Features and Benefits

- **Innovative Technologies**
- **GPU Acceleration**
- **The Fastest Password Recovery**
  - Break passwords to more than 500 types of data
  - Heterogeneous GPU acceleration with multiple different video cards per computer
  - 25 to 250 times faster attacks with hardware acceleration
  - Linear scalability on up to 10,000 computers
  - Cloud computing
  - Remote deployment and console management

Supports: all versions of Microsoft Office, OpenOffice, NFS Encrypted File System, Windows and macOS passwords, macOS Keychain, ZIP/RAR/RAR5, PDF, BitLocker/PGP/TrueCrypt/VeraCrypt and many more. Instantly extracts passwords from instant messengers, email clients, Web browsers and many other products. Several hundred formats supported.

## Integrated Corporate & Forensic Solutions

### Elcomsoft Mobile Forensic Bundle



The complete mobile forensic kit in a single pack. Perform physical, logical and over-the-air acquisition of smartphones and tablets, break mobile backup passwords and decrypt encrypted backups, view and analyze information stored in mobile devices

#### Description

The complete mobile forensic kit enables law enforcement, corporate and government customers to acquire and analyze the content of a wide range of mobile devices. The kit allows experts to perform physical, logical and over-the-air acquisition of smartphones and tablets, break mobile backup passwords and decrypt encrypted backups, view and analyze information stored in mobile devices.

#### Comprehensive Mobile Forensic Solution

Elcomsoft Mobile Forensic Bundle includes a number of tools to acquire and analyze evidence from a number of mobile platforms.

- Physical and logical acquisition of iOS devices
- Logical acquisition of locked iOS devices
- Break passwords to iOS system backups
- iCloud access with or without Apple ID password
- Obtain iCloud backups, download photos and synced data, access iCloud passwords
- Google forensics
- Windows Phone, Windows 10 Mobile and BlackBerry 10 support
- Windows and Mac editions
- View and analyze evidence
- Access WhatsApp, Skype and Signal conversations

The Bundle includes the most feature-rich version of each product. For example, the Forensic edition of Elcomsoft Phone Breaker is delivered, offering all of the features available in the product on both PC and Mac.

#### All Features and Benefits

- Physical, logical and over-the-air acquisition tools in a single kit
- Full over-the-air acquisition of Google Accounts
- No other third-party alternatives exist for physical acquisition of iPhone 4S to 6S Plus
- PC and macOS versions of mobile acquisition tools are included
- GPU acceleration: patented technology reduces password recovery time by a factor of 50 (up to; click to see comparison chart)
- iCloud acquisition possible without Apple ID password by using binary authentication tokens (includes token extraction tools for PC and Mac)
- iCloud acquisition supports two-factor authentication, offers 2FA bypass if using binary authentication tokens

Supports: physical, logical and over-the-air acquisition of all generations of iOS devices (iPhone, iPad and iPod Touch); decrypts BlackBerry OS and BlackBerry 10 backups; over-the-air acquisition of Windows devices and Google accounts; WhatsApp acquisition (iOS, Android). Where available, Windows and Mac editions are included.

# Elcomsoft Distributed Password Recovery



Break complex passwords, recover strong encryption keys and unlock documents in a production environment. Elcomsoft Distributed Password Recovery is a high-end solution for forensic and government agencies, data recovery and password recovery services and corporate users with multiple networked workstations connected over a LAN or the Internet.

Featuring unique acceleration technologies and providing linear scalability with no overhead, Elcomsoft Distributed Password Recovery offers the fastest password recovery by a huge margin, and is the most technologically advanced password recovery product currently available.

## Features and Benefits

- Distributed password recovery over LAN, Internet or both
- Linear scalability with no overhead allows using up to 10,000 workstations
- Hardware acceleration with NVIDIA CUDA and AMD Radeon HD cards
- Broad compatibility recovers document and system passwords to various file formats
- Storing all passwords that have been discovered, forming a separate/internal dictionary
- Install and remove password recovery clients remotely
- Keep track of CPU time and resource utilization, password recovery jobs and user activities

## Supported Applications and Document Formats

- Archives (ZIP, WinZip, RAR, WinRAR)
- Microsoft Office (Word, Excel, PowerPoint, Money, OneNote)
- OpenDocument (OpenOffice, StarOffice)
- Hangul Office (Hanword, Hancell)
- PGP (disks, personal certificates, self-decrypting archives etc.)
- Personal Information Exchange certificates (PKCS #12)
- Adobe Acrobat PDF
- Windows NT/2000/XP/2003/Vista/7/2008 logon passwords (LM/NTLM)
- IBM Notes ID files
- MD5 and SHA-1/SHA-256/SHA-512 hashes
- Oracle and Unix users' passwords
- WPA-PSK passwords

*(more formats listed on EDPR product page)*

## Patented Technology: NVIDIA GPU Acceleration

Elcomsoft Distributed Password Recovery employs a revolutionary, patented technology to accelerate password recovery when a compatible NVIDIA or AMD graphics card is present. Currently supporting all GeForce 400-900-series GPUs (as well as NVIDIA Quadro and Tesla) and AMD Radeon HD from 5000-series boards including R7/9, the acceleration technology offloads parts of computational-heavy processing onto the fast and highly scalable processors featured in the latest graphic accelerators. In addition, Distributed Password Recovery also supports Tableau TACC1441 hardware accelerators.

Supports: all versions of Microsoft Office, OpenOffice, ZIP/7zip/RAR/RAR5, PDF, BitLocker/PGP/TrueCrypt. Over 300 formats supported.



## Education

We offer comprehensive three-day courses offering hand-on experience in unlocking and extracting evidence from mobile devices, accessing password-protected and encrypted computer data.

### ElcomSoft Trainings

We are offering two training programs:

- **Advanced Mobile & Cloud Forensics**
- **Advanced Password Recovery and Data Decryption**

Our 'Advanced Mobile & Cloud Forensics' course starts with an overview of common mobile platforms and operating systems, their data protection and encryption features. We'll teach you the most effective workflow that includes evidence preservation, logical, physical and cloud based acquisition. You will learn how to cope with encryption and password protection and develop skills necessary to successfully obtain evidence from locked devices and password-protected backups.

During 'Advanced Password Recovery and Data Decryption' course, you will learn the fundamentals of data protection, encryption and passwords. We'll teach you to deal with the many types of encrypted information, explain the differences between the many types of protection, encryption and passwords. You will get lots of hands-on experience in breaking passwords to the many common types of data including encrypted volumes, protected documents, archives and backups.

### What others say about this course



"I left with a far better understanding of the linear differences between backup / sync features which I had not previously investigated. I found that it has already paid for itself in our interaction with investigators. Probably one of the better instruction training I have had in a while. I will definitely be recommending Vlad and Oleg for future training with our members. Good job guys."

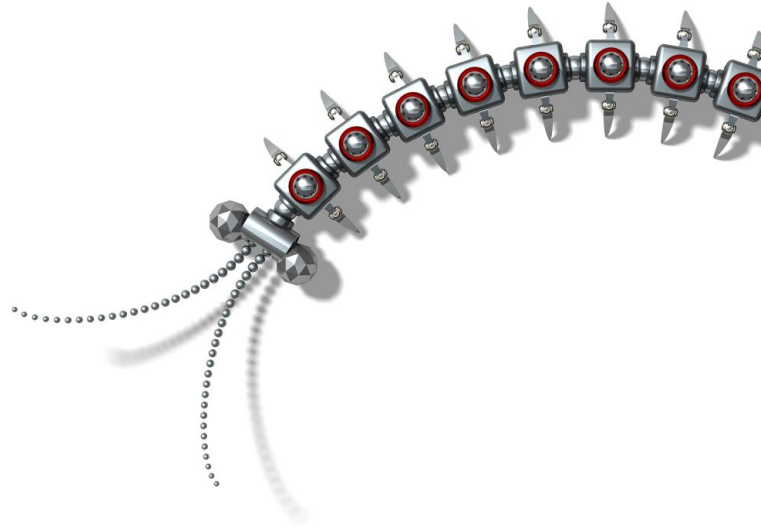


"The instructors came across as very experienced in the delivery of technical matters. They approached every section with detail and full coverage."



"Oleg and Vladimir were fantastic instructors. Especially Oleg, he was very focused on making sure we were following along without trouble. He was very, very knowledgeable."

Sign up for our training today and get trained on computer, mobile and cloud forensics. Request a training at [https://www.elcomsoft.com/elcomsoft\\_trainings.html](https://www.elcomsoft.com/elcomsoft_trainings.html)



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