

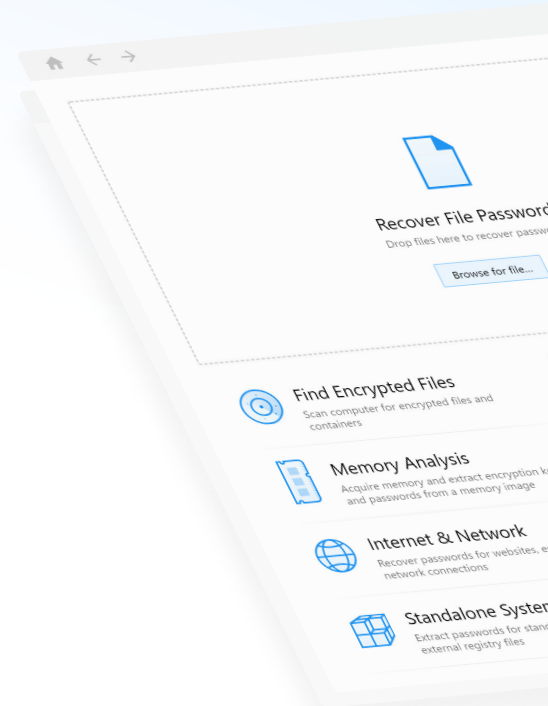
# Passware Kit Forensic

The complete encrypted electronic evidence discovery and decryption solution.

## What's new in 2024 v1

- Distributed Password Recovery: remote management of the Agents
- Distributed Password Recovery: detailed reports and logging
- Running password recovery attacks simultaneously
- Decryption of QuickBooks 2024 databases
- New product icons

For the complete list of features and updates, visit [passware.com/pkf](https://passware.com/pkf)



### Live memory analysis

Analyzes live memory images and hibernation files and extracts encryption keys for hard disks, logins for Windows & Mac accounts, and passwords for files and websites, all in a single streamlined process.

### Email notifications

Automatically sends an email whenever a password is found or the recovery process gets finished.

### Cross-platform Passware Kit Agents

Supports distributed password recovery with Agents for Windows, Linux, Amazon EC2, and Microsoft Azure.

### Hardware acceleration

Accelerated password recovery with multiple computers, NVIDIA and AMD GPUs, and Rainbow Tables.

### Automatic updates

Optional automatic software and agents updates with one year of Software Maintenance and Support (SMS) subscription. First year of SMS included.

### Password recovery for 350+ file types

MS Office, PDF, Zip and RAR, QuickBooks, FileMaker, Lotus Notes, Apple Notes, Bitcoin wallets, password managers, and many other applications.

### Encryption detection and analysis

Detects all encrypted files and hard disk images and reports the type of encryption and the complexity of the decryption.

### Decryption of FDE

Decrypts or recovers passwords for APFS, Apple DMG, BitLocker, Dell, FileVault2, LUKS, McAfee, PGP, Symantec, TrueCrypt, and VeraCrypt disk images.

### Batch processing

Runs password recovery for groups of files and FDE images without user intervention.

### Passware Bootable Memory Imager

A UEFI compatible tool that acquires memory images of Windows, Linux, and Mac computers. Passware Memory Imager works with Windows computers that have Secure Boot enabled.

#### Sales contact

Phone: +1 (844) 727-7927  
E-mail: [sales@passware.com](mailto:sales@passware.com)

#### Passware, Inc.

800 West El Camino Real, Suite 180  
Mountain View, CA 94040, USA

#### Passware OÜ

Maakri 30, 18th floor  
Tallinn, Estonia, 10145



## Passware Certified Examiner (PCE) Online Training

Designed specifically for computer forensic professionals, this self-paced course provides world-class knowledge and skills to analyze and decrypt encrypted electronic evidence in an easy-to-follow format. During the course, students learn how to detect encrypted evidence, recover passwords for all common file types, analyze memory images, recover passwords for mobile backups, decrypt hard drives, and more. Sign up at [passware.com/training](https://passware.com/training)



## Network distributed password recovery: Passware Kit Agent

Passware Kit Agent is a network distributed password recovery worker for Passware Kit Forensic. It runs on Windows and Linux, 64- and 32-bit, and has linear performance scalability. Each computer running Passware Kit Agent simultaneously supports multiple CPUs and GPUs. Users can remotely control all the Agents within their network directly from the PKF. Passware Kit Forensic comes with 5 agents with the ability to purchase more separately as needed. Learn more at [passware.com/distributed](https://passware.com/distributed)



## Device Decryption Add-on

Passware Kit Device Decryption Add-on is an advanced forensic tool that allows users to unlock, decrypt, and recover passwords for Western Digital My Passport Series 2018-2022 hard drives and disks for Macs with Apple T2 Security Chips. The Add-on is available for law enforcement and other types of government organizations and private companies with justifiable business needs, such as forensic firms or corporate investigation teams. All orders are subject to manual verification.



## Hardware Acceleration of Password Recovery Attacks

Passware Kit Forensic can increase password recovery speed up to 400 times by using a single GPU (Graphics Processing Unit) card. Mac version supports OpenCL acceleration on AMD GPU and NVIDIA/AMD eGPU. Distribute password recovery tasks over a network of Windows or Linux computers, as well as Amazon EC2 and Microsoft Azure, for linear scalability.

| File Type                       | Encryption | CPU Speed<br>i5-4570 | NVIDIA Speed<br>GeForce RTX 3090 | AMD Speed<br>Radeon RX 6900 XT |
|---------------------------------|------------|----------------------|----------------------------------|--------------------------------|
| MS Office 2013+                 | AES-256    | 78                   | 28,557                           | 23,883                         |
| RAR 5.x                         | AES-256    | 98                   | 114,597                          | 117,867                        |
| macOS / FileVault2 / APFS       | AES-256    | 53                   | 65,588                           | 65,392                         |
| Apple iTunes Backup / iOS 10.x+ | AES-256    | <1                   | 372                              | 361                            |
| MS Windows / BitLocker          | BitLocker  | 7                    | 3,947                            | 3,623                          |

(passwords/second)

### Sales contact

Phone: +1 (844) 727-7927  
E-mail: [sales@passware.com](mailto:sales@passware.com)

### Passware, Inc.

800 West El Camino Real, Suite 180  
Mountain View, CA 94040, USA

### Passware OÜ

Maakri 30, 18th floor  
Tallinn, Estonia, 10145



Rev. 20231214