EasyLock™ 2

Data on the move, **fast and secure**

Cross-platform portable data
encryption **for Windows and macOS**

Easylock for Windows, Mac

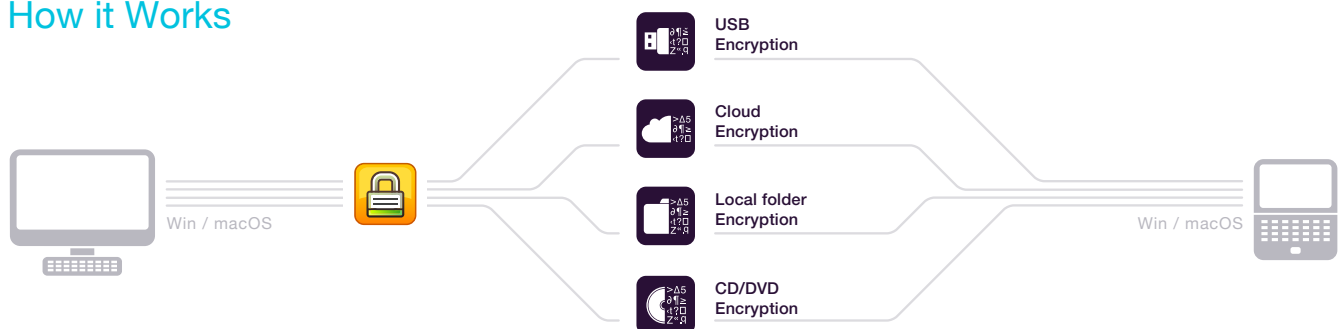# EasyLock™ 2

EasyLock protects your data just the way you want it to: efficiently, conveniently, and fast.

For both home and enterprise users, encryption is a critical requirement for securing data. Designed for reliable security, yet easy to use, EasyLock is a cross-platform solution that secures confidential data stored in local folders, copied on USB storage devices, uploaded to cloud services such as Dropbox and iCloud or even burned on CDs and DVDs. The intuitive interface lets you drag & drop files and folders to your portable device and encrypts them on the fly.

How it Works

Win / macOS

USB Encryption

Cloud Encryption

Local folder Encryption

CD/DVD Encryption

Win / macOS

256bit AES CBC-mode Data Encryption

The EasyLock crypto engine provides government-approved 256bit AES CBC-mode encryption. This very strong encryption can be used to protect highly confidential business, governmental or personal data that is in transit on a portable storage device.

USB Enforced Encryption

Combined with Endpoint Protector Device Control, EasyLock allows USB storage devices to be identified as Trusted Devices Level 1 or Level 1+, a system that allows the encryption of data on USB portable storage devices to be enforced. This ensures that no user will be able to copy data in an unencrypted format to a portable storage device, exposing it to potential data leakage. In the event a portable device is lost or stolen, all data stored on it is encrypted and therefore not accessible to third parties.

Password Length / Security Parameters Management

The user is required to introduce a password with minimum 6 characters to securely encrypt data. The password is never saved anywhere on the removable storage device and zeroed from RAM immediately after it is entered. EasyLock's security parameters are protected against tampering with HMAC-SHA256 (Hashed Message Authentication Code).

Intuitive Drag & Drop Interface

With its straightforward user interface and smooth function, it provides a hassle free, easy to use solution that is accessible to anyone. . Every step from setup to on-the-fly encryption takes only one click.

Automatic deployment with TrustedDevice Level 1+

If selected in the Endpoint Protector Device Control module, this policy automatically deploys EasyLock software on any USB device connected to computers that have the Endpoint Protector client installed, simplifying the IT Administrator's job.

Regulatory Compliance

For enterprise, business and governmental use, where data encryption is an essential requirement for regulatory compliance, such as HIPAA, PCI-DSS, SOX, GDPR, etc. EasyLock offers the right protection for all data stored on portable devices.

EasyLock Application Integrity

The EasyLock application itself is protected against tampering by a DSA signature (1024bit key length). This secures the application in case of intentional or accidental virus infections or tampering. EasyLock is additionally signed with a Microsoft Authenticode signature.

Keep data in transit safe
Anywhere you go, you can carry your important files and data with you in a secured container.

Cloud Encryption
Store and share data that is encrypted and password-protected. Perfect for Dropbox, iCloud or Ubuntu One.

CDs & DVDs Encryption
Protect data stored on CDs and DVDs against leakage and theft with encryption. An easy but efficient way to secure information on low-cost, low-tech portable media.

Local Folder Encryption
Protects confidential data on your computer against prying eyes. It creates an encrypted container, where users can securely store personal or corporate data.

Turn any portable storage device into a data vault
EasyLock standalone works with the device of your choice:

- USB Flash Drive
- External HDD
- iPod or MP3 Player
- ExpressCard
- Memory card (SD card and others)
- Other removable storage devices

EasyLock for USB Enforced Encryption is available for USB storage devices

Key benefits
- Available for Windows and macOS
- Suitable for both consumers and enterprises
- No installation required
- 256bit AES
- Easy to use Drag&Drop interface
- Supports compliance with PCI-DSS, SOX, HIPAA, GDPR, and other regulations

SYSTEM REQUIREMENTS

- Portable Storage Devices: USB Flash Drive, iPod, portable HDDs, MP3 Player, U3 Drive or other devices

- Windows 7, 8, Vista, XP (SP2), 2000 (SP4), 10 for 32 and 64bit

- Mac OS X 10.5+

- Endpoint Protector Device Control for USB Enforced Encryption

EasyLock offers powerful encryption for confidential data for enterprises as well as home users, preventing data loss and leakage in the most convenient way. It is designed to work with enterprise class Data Loss Prevention Solutions like Endpoint Protector allowing IT Administrators to extend their Device Control policies and make sure all confidential data transferred to USB storage devices is automatically encrypted. As a cross-platform solution, EasyLock can be used on both macOS and Windows computers. Using a secure password, users can safely transfer confidential data and access it on any computers or only on authorized devices. Moreover, some additional useful features are available for IT Administrators like remotely sending messages to the users, requesting a password change or wiping the confidential data in case the device is lost or stolen.

Visit www.**EndpointProtector.**com for a free trial and more information.

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