



# ENDPOINT ENCRYPTION

POWERED BY DESLOCK

**Simple and powerful encryption**  
for organisations of all sizes.

# The ESET difference

## Manage Devices Anywhere

ESET Endpoint Encryption can manage devices anywhere in the world without requiring VPNs or any firewall exceptions. Management is handled by utilising HTTPS internet connectivity via a proxy. This eliminates the need for risky incoming connections, making management of encryption safe and simple for businesses of all sizes. All client and server connections are SSL encrypted and all commands and data are AES or RSA encrypted.

## Zero Impact on Productivity

The implementation of encryption is completely transparent for users and requires no action on their part, increasing their compliance. No extra overhead is created for either IT departments or users and there's no need for user training.

## Unique Encryption Key System

Using centrally managed, shared encryption keys avoids problems encountered by encryption solutions, which typically use either shared passwords or public keys. The system used by ESET Endpoint Encryption mirrors the way that physical keys are used to lock our houses, apartments, cars, etc. Staff already understand this concept and it only needs explaining once. Coupled with a premium remote-management system, shared encryption keys are both highly secure and practical.

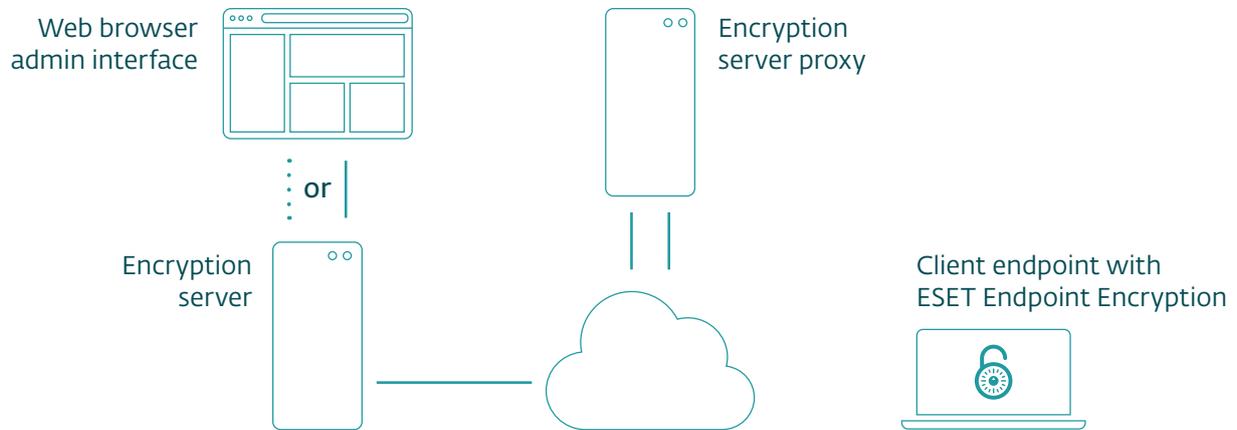
## User-Proof Removable Media

Management of removable media devices in a secure environment can sometimes be a hassle. ESET Endpoint Encryption automatically creates partitions on a removable media device and only allows access to the secure partition when in the secure environment, and the non-secure partition when anywhere else. This keeps it extremely simple for end-users. Without any user interaction, home-related data stays at home and business-related data stays at the business.

## Remotely Disable Devices

More companies are moving to a mobile workforce where employees not only work at airports or at home but also at coffee shops. Due to this, businesses need peace of mind and the ability to remotely disable or lock out devices in case the device is lost or stolen. ESET Endpoint Encryption provides a simple way to do this and once again requires no VPNs or firewall exceptions to do so.

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*The management of endpoints via server proxy requires no incoming connections, making it extremely safe and easy to set up. No firewall exclusions or open ports are required. The encryption server can run on any Windows PC or server.*

Server installation of ESET Endpoint Encryption usually takes less than 10 minutes.

Complete setup of the solution typically lasts less than an hour. This significantly speeds up the time to adoption across the entire organisation.

# ESET Endpoint Encryption technical features

## Encryption Types Supported

Full disk encryption (FDE), file/folder encryption, USB encryption and email encryption are all supported features.

## Fully Validated

ESET Endpoint Encryption is FIPS 140-2 validated with 256-bit AES encryption.

## Algorithms and Standards

AES 256 bit, AES 128 bit, SHA 256 bit, SHA1 160 bit, RSA 1024 bit, Triple DES 112 bit, Blowfish 128 bit.

## OS Support

Support for Microsoft® Windows® 10, 8, 8.1 including UEFI and GPT, 7, Vista, XP SP 3; Microsoft Windows Server 2003-2012; Apple iOS.

## No Special Hardware Required

TPM chips are optional but not required for using full disk encryption.

## No Server Required

ESET Endpoint Security requires no server to utilise and can seamlessly support encryption for remote users.

## Encrypt Email and Attachments

Easily send and receive encrypted emails and attachments through Outlook.

## Text and Clipboard Encryption

Encrypt all or part of a text window—web-browsers, database memo-fields or web-mail.

## Centralised Management

Full control of licensing and software features, security policy and encryption keys.

## Virtual Disks and Encrypted Archives

Create a secure, encrypted volume on a PC or in another location, or an encrypted copy of an entire directory tree and its files.

## ESET IN NUMBERS

**110m+**  
users  
worldwide

**400k+**  
business  
customers

**200+**  
countries &  
territories

**13**  
global R&D  
centres