

Protect sensitive data from breaches and improve company compliance posture with **DESlock Encryption by ESET**.

Client side

Data is a critical part of every organization, but this most valuable asset often poses a huge risk when it travels or is transmitted beyond the corporate network. Full disk and removable media encryption protect laptop computers against the unexpected. File, folder and email encryption allow fully secure collaboration across complex workgroups and team boundaries, with security policies enforced at all endpoints by the **DESlock Encryption Enterprise Server**. Meet data security compliance obligations with a single MSI package.

Server side

The **DESlock Encryption by ESET Enterprise Server** can manage users and workstations together or independently. Activation, and changes to security policy, software feature-set, encryption keys and endpoint status are all handled securely through the cloud, keeping the most high-risk endpoints under close control at all times. Extending a security policy beyond the perimeter of the network is a necessity with remote workers, and only **DESlock Encryption** offers full control wherever users are.

DESlock Encryption by ESET is a simple-to-use encryption application for companies large and small. Take advantage of the optimized setup that speeds up the adoption time for IT admins. The client side requires minimal user interaction, increasing user compliance and the security of company data.

Client features

Full disk encryption

Encrypt only disks and partitions you want
 Transparent pre-boot security using FIPS 140-2 validated, 256 bit AES Encryption
 Encryption may be started and managed remotely
 Remote user-password recovery
 Enhanced workstation screening prior encryption, including Safe Start mode
 Fully compatible with Microsoft Windows 10, 8 and 8.1, with support for UEFI and GPT

Removable media encryption

No extra space is reserved for encrypted content, so the whole device capacity is available to the user
 Policy-driven encryption includes DESlock Encryption Go, on-device software for use on unlicensed systems
 Works with any USB drive, CD & DVD media

File and folder encryption

Encrypt only files and folders you want
 All files moved to encrypted folder are encrypted immediately

Mail encryption

Transparent email encryption through Outlook plug-in
 Emails can only be decrypted by recipients who share the same key as sender
 Text and clipboard encryption works with any email client, including webmail

Server features

Remote central management

Manage any user or workstation with a standard Internet connection
 All commands, updates, status requests and responses posted via the DESlock Encryption Enterprise Proxy
 No dependency on Microsoft Active Directory® or any existing server architecture installation
 Secure connectivity allows control of endpoint encryption keys, security policy and software features inside and outside the existing security perimeter
 Full remote management, creation and removal of user accounts

Encryption key management

Patent-pending technology (U.S. Patent Application No: 13/297,547)
 Add or remove any or all encryption keys
 Change the encryption policy remotely and silently, without user interaction

Enterprise server proxy

By using the Enterprise Proxy as an intermediary, all connections from client and server are outgoing
 All information is encrypted with either RSA or AES and the connection itself is SSL encrypted
 No need for own SSL certificate and additional hardware, network or firewall changes

System requirements

Client & Server Side

Microsoft® Windows® 10
 Microsoft® Windows® 8, 8.1*
 Microsoft® Windows® 7
 Microsoft® Windows® Vista
 Microsoft® Windows® XP SP 3
 Microsoft® Windows® Server 2003 – 2012
 * Microsoft Windows RT is not supported;
 Full Disk Encryption requires keyboard

Mobile Platforms:

iOS

Certifications:

FIPS 140-2 level 1
 Algorithms & standards:
 AES 256 bit
 AES 128 bit
 SHA 256 bit
 SHA1 160 bit
 RSA 1024 bit
 Triple DES 112 bit
 Blowfish 128 bit

Version comparison

Desktop

	Essential Edition	Standard Edition	DESlock Encryption Pro
Full disk encryption	—	—	✓
Removable media encryption	—	✓	✓
Deslock Encryption Go portable encryption	—	✓	✓
File and folder encryption	✓	✓	✓
Email encryption	✓	✓	✓
Text and clipboard encryption	✓	✓	✓
Virtual disks and encrypted archives	✓	✓	✓
Centralized management compatible	✓	✓	✓

A single install serves all license types. Upgrading is silent and automatic for managed users; unmanaged users simply enter an activation code.

DESlock Encryption Mobile

	Unmanaged Mode	Managed Mode
File encryption	✓	✓
Email encryption	✓	✓
Text and clipboard encryption	✓	✓
Encryption using passwords	✓	✓
Encryption using encryption keys	—	✓

