

DESlock⁺

Data Encryption



TECHNOLOGY ALLIANCE

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

Client side

Data is a critical part of every organisation, 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 policy enforced at all endpoints by the **DESlock+** Enterprise Server. Meet your data security compliance obligations with a single MSI package.

Full disk encryption	Transparent pre-boot security using FIPS 140-2 validated, 256 bit AES Encryption Encryption may be started and managed remotely Full remote management, creation and removal of user accounts Remote user-password recovery
Removable media encryption	No extra space is reserved for encrypted content and the whole device capacity can be used by user Policy driven encryption includes DESlock+ Go, on-device software for use on unlicensed systems Works with any USB drive, CD & DVD media
File & folder encryption	Encrypt only files and folders you want All files moved to encrypted folder are encrypted immediately
Mail encryption	Transparent email encryption for Outlook through a dedicated plugin The email can be decrypted only by recipients who share the same key as sender Text and clipboard encryption works with any e-mail client, including webmail

	Essential Edition [°]	Standard Edition	DESlock+ Pro
Full disk encryption	-	-	✓
Removable media encryption	-	✓	✓
Deslock+ Go portable encryption	-	✓	✓
File & folder encryption	✓	✓	✓
Outlook plugin for email & attachments	✓	✓	✓
Text & clipboard encryption	✓	✓	✓
Virtual disks & compressed archives	✓	✓	✓
Centralised management compatible	✓	✓	✓

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

[°]Essential Edition is exclusive to ESET customers.

Server side

The **DESlock+** 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 your most high-risk endpoints under close control at all times. Home and mobile working make extending encryption security policy beyond the perimeter of your network a necessity. Only **DESlock+** offers full control wherever your users are.

System Requirements

Server Side

Microsoft® Windows® Server 2003 – 2008

Client Side

Microsoft® Windows® 7
 Microsoft® Windows® Vista
 Microsoft® Windows® XP SP 3

Certifications:

FIPS 140-2 level 1

Algorithms & standards:

AES 256 bit
 AES 128 bit
 SHA 256 bit
 SHA1160 bit
 RSA 1024 bit
 Triple DES 112 bit
 Blowfish 128 bit

Remote central management

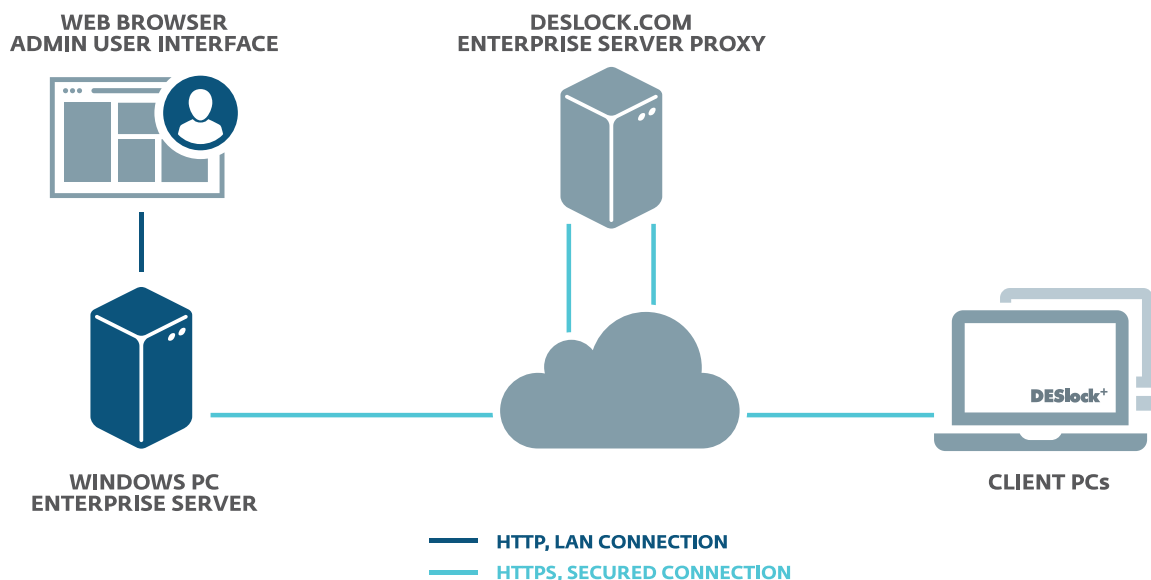
Manage any user or workstation with a standard internet connection
 All commands, updates, status requests and responses posted via the DESlock+ Enterprise Proxy
 No dependency on Active Directory or any existing server architecture installation
 Secure connectivity allows control of endpoint encryption keys, security policy and software features beyond the corporate security boundary

Encryption key management

Patent-pending technology
 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





ESET Technology Alliance aims to better protect businesses with a range of complementary IT security solutions. We provide customers with a better option when staying protected in the ever-changing security environment by combining our proven and trusted technology with other best-of-breed products. All members of the ESET Technology Alliance are carefully selected companies specialising on a specific IT security area.

By doing so we strive to achieve complementarity and synergy with our own products and services, providing simple, yet powerful solutions. In this way we aim to look after the growing security needs of our clients well into the future.

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