Protect sensitive data from breaches and improve company compliance posture with **DESlock⁺** Data Encryption.

DESlock⁺ 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 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⁺** Enterprise Server. Meet data security compliance obligations with a single MSI package.

Client features

Full disk encryption	Transparent preboot security using FIPS 140-2, level 1 validated, 256-bit AES encryption.
	Encrypts MBR, OS, temp files, user data, deleted files and unused disk space.
	Remote policy enforcement.
	Remote user recovery if login details are forgotten or workstation is locked.
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⁺** Go, on-device software for use on unlicensed systems.
	Protects USB (flash) drives, hard drives, CD/DVD and optical media.
File and folder encryption	Instantly encrypt only the files and folders requested.
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 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 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⁺** offers full control wherever users are.

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⁺** 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.
Encryption key management	Patent-pending technology (U.S. Patent Application No: 13/297.547).
	Add or remove up to 64 encryption keys per user.
	Change the encryption policy remotely and silently, without user interaction.
Enterprise server proxy	All connections from client and server are outgoing.
	SSL-encrypted connections transmit data, which is encrypted using either RSA or AES cipher.
	No need to purchase an SSL certificate and additional hardware; no network or firewall changes required.

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System requirements

Server side
Microsoft® Windows® 8.1*, 8, 7, Vista®, XP SP3, Server 2003 – 2012

Client side
Microsoft Windows 8.1*, 8, 7, Vista, XP SP3, Server 2003 – 2008

* Microsoft Windows RT is not supported;
Full Disk Encryption requires keyboard

Mobile platforms
iOS

Certifications
FIPS 140-2 level 1

Algorithms and standards
AES 256 bit
AES 128 bit
SHA 256 bit
SHA-1 160 bit
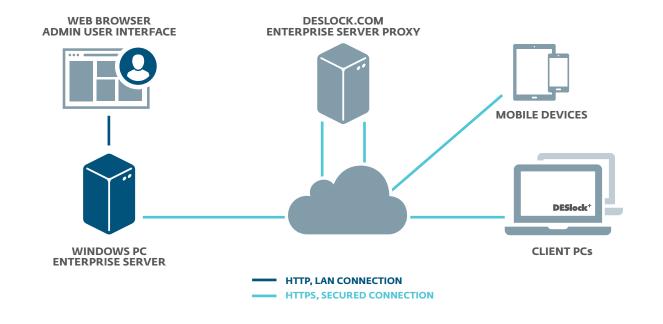RSA 1024 bit
Triple DES 112 bit
Blowfish 128 bit

(eset) TECHNOLOGY ALLIANCE

ESET Technology Alliance helps businesses realize full value from their IT infrastructure by finding, evaluating and validating a range of best-of-breed security solutions to complement and extend the ESET product and solution offerings. Alliance members provide a variety of products and services that support a layered security model wherein the best available security elements can be combined to meet each customer's unique requirements. ESET carefully selects prospective members of the Technology Alliance based on technical excellence, performance and compatibility with the ESET product portfolio. Together with ESET, Alliance members deliver secure, flexible and scalable solutions that help businesses compete and grow with confidence.

Version comparison

	Essentials Edition	Mobile Edition	Standard Edition	DESlock⁺ Pro
Full disk encryption	—	—	—	✔
Removable media encryption	—	—	✔	✔
Deslock⁺ Go portable encryption	—	—	✔	✔
File and folder encryption	✔	—	✔	✔
Encryption for email and attachments	✔	✔	✔	✔
Text and clipboard encryption	✔	✔	✔	✔
Virtual disks and compressed archives	✔	—	✔	✔
Centralized management compatible	✔	✔	✔	✔
File shredder	✔	—	✔	✔

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

WEB BROWSER
ADMIN USER INTERFACE

DESLOCK.COM
ENTERPRISE SERVER PROXY

MOBILE DEVICES

WINDOWS PC
ENTERPRISE SERVER

CLIENT PCs

— HTTP, LAN CONNECTION
— HTTPS, SECURED CONNECTION