

# ESET FULL DISK ENCRYPTION



## What it is

**ESET Full Disk Encryption (EFDE)** encrypts system disks, partitions and entire drives to ensure that everything stored on each Microsoft Windows PC or laptop is locked down and secure, protecting you against loss or theft. You can manage EFDE across your entire network from a cloud-based or on-premise console, along with your other ESET security products. ESET Cloud Administrator and ESET Security Management Center allow admins to deploy, activate and manage encryption on their connected endpoints with a single click.

## Why you need encryption

**By securely encrypting the personal data records you hold, your business or organization can better protect itself in the event of a system breach.** That's because such incidents are much less likely to be considered a compliance failure by regulatory authorities if data is properly encrypted.

## Key benefits

- Single console management with ESET Cloud Administrator or ESET Security Management Center
- Supports TPM and OPAL
- Fast setup and intuitive management
- Affordable and flexible licensing that enables you to increase the number of protected devices at any time
- FIPS 140-2 validated 256 bit AES encryption

## How do I know which regulations apply to my company?

ESET Full Disk Encryption not only protects your company from data loss but also helps it comply with data protection regulations. Here are some common situations and the regulations that apply:

- Do you take credit cards? (PCI)
- Do you process healthcare data? (HIPAA)
- Are you a public company? (SOX)
- Do you handle financial transactions for customers? (GLBA)
- Do you have remote users or devices?  
Check individual regulations for encryption requirements

**\$150:** Average cost per lost record in a data breach\*

**25,575 records:** Average size of a data breach\*

**29.6%:** Chance that a company will experience a data breach within the next two years\*

**\$360,000:** Average amount that extensive use of encryption will save in case of data breach\*

\* IBM 2019 Cost of a Data Breach Report used for all of these stats