



# Better Secure Than Sorry.

Get all round device protection with Lenovo.

One laptop is stolen every minute. But that shouldn't deter you from enabling workforce mobility. Reduce potential risks with **robust device security**.

## Think Your Device is Secure? Think Again.

When it comes to network security, devices are most prone to threats.



Every **53 seconds**, a laptop is stolen.



**52%** of devices are stolen from the office.



**80%** of the cost of a lost laptop is from a data breach.

## Doing Nothing Can Cost You

The loss of a device is devastating if it is used to access confidential data. Not just for the user but for your business too.



- November 2016: EMC and Hartford Hospital fined **US\$90,000** over theft of a laptop containing data about nearly 9,000 people.
- Mid-2012: Cancer Care Group paid **US\$750,000** over the theft of a laptop containing personally identifiable information (PII) for 55,000 current and former patients.
- 2006: Nationwide fined **£980,000** for the theft of an unencrypted laptop with personal data of 11 million savers.

## Lenovo's 360° Approach to Security

### USER ACCESS CONTROL

Ensure PC access for authorized personnel only with the following features:



#### Multi Factor Authentication

Lenovo's biometric fingerprint recognition ensures simplified access management and robust security. Leading in multi factor authentication, Lenovo also offers the following features in its devices:

- Match on Chip (MoC) Fingerprint Reader** technology in which biometric credentials are stored on a separate chip, making it almost impossible to hack into.
- Further protect identity and secure data with **Intel® Authenticate**.

#### Smart Card Access

Secure storage of login information in tamper-proof cards. No passwords needed.

#### Near Field Communication (NFC)

A radio communication like Bluetooth or WiFi that has a tag, making it impossible to hack into a device.

#### IR camera with Windows Hello

With Windows Hello, the optional IR camera on selected devices simplifies and secures the login process. Windows Hello face authentication uses a camera specially configured for near infrared (IR) imaging to authenticate and unlock the device.

### Technology Showcase

Lenovo's Match on Chip Fingerprint Reader (Moc FPR) the most secure fingerprint technology on a PC.



### Technology Showcase

The ThinkPad camera shutter is a physical web-cam cover that users can slide open while taking calls and close when not in use.



### PORT AND PHYSICAL PROTECTION

Prevent data theft from USB or other access ports on company PCs with these features:



#### Camera Shutter

Built-in camera shutter ensures privacy.

#### Kensington® Cable Lock

Standard on all Lenovo PCs, the Kensington® Cable Lock helps reduce theft by allowing customers to manage physical security access within the office premises.

#### ThinkPad Ultra Dock

This ThinkPad Ultra Dock comes with a Security Lock that conveniently secures both the device and your dock to the desk with a single key.

### DATA PROTECTION

Prevent data theft and loss with the following features:



#### Better Management and Control

Experience Pro SSD integration with Intel® Remote Secure Erase from Intel® Active Management Technology (Intel® AMT).

#### Fast Identity Online (FIDO)

FIDO authentication pertains to online credentials when users sign into internal and external websites or make payments online.

#### Discrete Trusted Platform Module (dTPM)

The dTPM 2.0 chip embedded in ThinkPad devices enables and stores unique RSA encryption keys specific to the host system for hardware authentication.

#### In-built Mobile Device Management

Supports 10 Mobile Device Management (MDM) windows lets you use Cloud-based management services\* to control business and personal devices.

### Technology Showcase

The dTPM 2.0 chip encrypts user data on the PC.



\*Sold separately

Source: <https://www.pcworld.com/article/3021316/security/why-stolen-laptops-still-cause-data-breaches-and-whats-being-done-to-stop-them.html>  
<https://www.digicert.com/blog/45-percent-healthcare-breaches-occur-on-laptops/>  
<https://www.techworld.com/security/uks-most-infamous-data-breaches-3604586/>

Lenovo ensures your devices and data are always secure.

For more information, visit [www.lenovo.com](http://www.lenovo.com)



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