## **ThinkShield**

# We had you before "Hello."



# Introducing the Secured-core PC

ThinkShield Secured-core PC protections guard against attacks aimed below the operating system, keeping malicious code out of the BIOS.

Deep integration between hardware, software, and the Windows 10 OS builds a bedrock of security at the heart of the device.



#### The root of trust

Secured-core PCs boot up against a security checklist known as the root of trust. If processes and movements deviate from the norm, boot-up is aborted.



#### Intel® Hardware Shield

Part of the built-for-business Intel vPro® platform, Intel® Hardware Shield puts extra locks on the Lenovo BIOS so a bogus firmware update can't take hold of your device.



### Secured-core PC Enablement Services

The Lenovo team can configure a Secured-core PC at the factory, ensuring your entire fleet is enabled consistently and accurately.

- 1 https://eclypsium.com/2020/01/20/assessing-enterprisefirmware-security-risk/
- 2 https://www.gartner.com/en/documents/3947141/how-to-mitigate-firmware-security-risks-in-data-centers

Firmware vulnerabilities have grown

**750**%

since 2016.1

Gartner predicts that

70%

of enterprises without a firmware upgrade plan will experience a firmware breach by 2022.<sup>2</sup>

## Smarter security by ThinkShield

**ThinkPad** 

X1 Yoga

ThinkShield is Lenovo's security portfolio of hardware, software, services, and processes — fully customizable solutions to secure your critical data and business technology.

Lenovo recommends Windows 10 Pro for business, powered by the Intel vPro® platform.

Learn more at www.lenovo.com/ThinkShield.







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