

# Lock devices with layered security and protect patient privacy



Integrated, unified security supports the workforce of the future. You need a comprehensive solution that defends devices below, in, and above the operating system.

## Silicon-level security

CPU security features ensure root-of-trust boot-up to keep malicious code out of the BIOS. The Intel® Evo™ vPro® platform is built for what IT needs and users want.

Microsoft Secured-core PC

Intel® Active Management Technology

Intel® Hardware Shield on the Intel vPro® platform

Intel® AI threat detection

Intel® Transparent Supply Chain

90%

More than 90% of healthcare organizations suffered at least one cybersecurity breach in the previous three years, according to the U.S. Healthcare Cybersecurity Market 2020 report.<sup>1</sup>

## Firmware- and OEM-level security

Block malicious attacks with features that detect threats, prevent intrusion, and even autonomously repair devices.



Lenovo Secure Supply Chain

Lenovo self-healing BIOS

Tamper switch

Smart USB storage device block

ThinkShield Engine

Firmware attacks have increased

750%

since 2016.<sup>2</sup>

## Software-level security

Deep integration and alignment with the silicon and firmware protect the vulnerable software layer from viruses and malware.



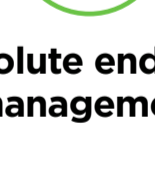
SentinelOne AI-powered endpoint protection



Shadow stack technology



Microsoft Secured-core PC integration



Absolute endpoint management

Healthcare has the highest industry average cost per data breach at



\$7.13 million.<sup>3</sup>

## Device as a Service (DaaS)

Deploy devices that are always up to date and protected by the latest security features. Choose Lenovo DaaS for modular, scalable, end-to-end lifecycle support.



Best-in-class hardware



Faster device refresh



End-to-end management and support



Flexible package design and financing

40%

of organizations are only refreshing PCs every 4+ years.<sup>4</sup>

67%

of ITDMs in large organizations are extremely interested in moving to a DaaS model.<sup>4</sup>

## Evolve and thrive with ThinkShield security.

ThinkShield is Lenovo's security portfolio of hardware, software, services, and processes — fully customizable solutions to secure your critical data and business technology. Get the most comprehensive protection with a modern Windows 10 Pro device powered by the Intel® Evo™ vPro® platform, what IT needs and users want.

Learn more at [www.lenovo.com/Health](http://www.lenovo.com/Health)

<sup>1</sup> Hannah Mitchell, "Data breaches have lasting effects on hospitals, report suggests," Becker's Health IT, beckershospitalreview.com, February 2021

<sup>2</sup> "Five questions to evaluate and improve your firmware security posture," Eclipsium Assessing Enterprise Firmware Security Risk blog, eclipsium.com, January 2020

<sup>3</sup> The Ponemon Institute, Cost of a Data Breach Report 2020, sponsored and published by IBM Security, capita.com

<sup>4</sup> Lenovo, 2021 "Future of Work and Digital Transformation" report, March 2021