

ThinkShield

Protect against cyberthreats

Increase data and device security with solutions purpose-built for the dynamic nature of care delivery.

Platform security

Protect patient privacy and information with the built-in security features of a ThinkPad® device with ThinkShield Platform and Hardware Security.



Biometric authentication
Logs users in securely with Quantum Matcher anti-spoofing algorithms



RFID tap-to-login
Enables time-saving single sign-ons (SSO) for users



PrivacyGuard
Integrated e-privacy filter prevents others from viewing sensitive information



Shoulder surfing protection
Reduces the likelihood of visual hacking with gaze detection technology



Secure disposal
Protects patient data with both the Secure Wipe feature and Keep Your Drive service



Webcam privacy shutter
Increases patient confidence with the webcam privacy cover for regular and IR cameras



Wi-Fi security
Prevents device attacks through Wi-Fi networks with auto-detection of suspicious activity

Clinicians can reduce their sign-on time by 69% with SSO solutions.¹

Device protection

Increase patient safety by reducing infection transmission via devices.

Antimicrobial surface treatment*
Select ThinkPad devices are surface-treated with an ISO 22196-compliant antibacterial treatment

Built for durability
Device finish and surface treatments have been tested with more than 10,000 wipe-downs

Exceeds CDC standards
Devices withstand vigorous cleaning throughout the day

Lenovo Quick Clean Software
Suspends user input, allowing quick disinfection without shutting off the device



70% Infection prevention protocols can reduce healthcare-associated infections by 70%.²

Data protection

Protect patient data with advanced privacy and security solutions.



BUFFERZONE
Isolates web browsing and email activity with a virtual container



Network and GPS security
Authenticates users based on IP address and geo-location



SentinelOne
Detects and protects against malware strains using next-generation behavioral AI



WinMagic
Protects sensitive data stored on devices through enterprise-level encryption

300% increase
In 2021, healthcare providers expect a 300% increase in data breaches compared to 2020.³

Security management

Keep data and devices safe and secure, regardless of location, with real-time endpoint protection.

- Absolute®**
Delivers persistent security management with endpoint visibility and control
- Lenovo Patch**
Auto-updates the BIOS, driver, and third-party apps
- Lenovo RSVP**
Creates, changes, or removes the supervisor password remotely and at scale

75% of IT security personnel say they are not keeping up with software patching.⁴

Get the most comprehensive protection

with a PC secured by ThinkShield and powered by the Intel® vPro™ platform.

Download the Lenovo ThinkShield guide at www.lenovo.com/Health to learn more about protecting healthcare organizations against cyberthreats.

*The antimicrobial surface treatment is not a public health statement nor is it intended to protect users against disease-causing organisms.

Sources
 1 <https://www.beckershospitalreview.com/healthcare-information-technology/how-single-sign-on-within-ehrs-can-save-clinicians-time-reduce-hospital-costs-improve-patient-care.html>
 2 <https://www.healthypeople.gov/2020/topics-objectives/topic/healthcare-associated-infections>
 3 <https://www.infosecurity-magazine.com/news/healthcare-data-breaches-to-triple>
 4 Ponemon Institute: The Cost of Insecure Endpoints <https://www.absolute.com/en-gb/go/reports/the-cost-of-insecure-endpoints>