

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.<sup>1</sup>

## 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%.<sup>2</sup>

## 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.<sup>3</sup>

## 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.<sup>4</sup>

## 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](http://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>