Lenovo
Health

Transformative Technology
Built for Better Patient Care

Windows 10

**Smarter
technology
for all**

Lenovo

A Hospital is Not a **Big, Busy Office**

The gravity and complexity of patient care requires incredibly specialised computer support.

Ultra-high-resolution image capability, data sharing, and advanced security technology are table stakes for healthcare computing. Clinicians and staff in diverse patient care settings need tools that not only facilitate their unique workflows, but become transparent to care delivery as well.

Lenovo Health is committed to healthcare from the ground up, with a dedicated team focused on building innovative devices and solutions that support and adapt to the changing healthcare landscape. As healthcare providers, you are committed to continually elevating the quality of patient care. Lenovo Health is committed to designing for you and the patients you serve.

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Optimised to integrate with all the leading healthcare software

Serving healthcare in:

160+
countries globally

ALL VENUES
major research institutions, small physician practices, and everything in between

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The Future of Healthcare is Powered by Computers

Lenovo ThinkCentre M90a

Key demographic shifts are challenging healthcare professionals to find new ways to increase patient care capacity.

The population is getting older, living longer, and suffering at greater rates from chronic conditions such as diabetes and heart disease. At the same time, the increasing need for medical care is expected to correspond with a pervasive physician shortage.

To meet these demands, healthcare is going digital, searching for new approaches to reach and serve an ever-changing patient population. This puts computer innovation at the centre of healthcare's most significant transformational initiatives.

MOBILITY

The hospital is no longer the epicenter of care delivery. Providers now care for patients in multiple settings along a lengthy care continuum. From mobile workstations and cloud data access to high-quality teleconference tools, your clinicians need mobile solutions that will help them bring care to patients anywhere — in remote offices, outpatient facilities, and patients' homes.

Home healthcare will be a

£5.4B

business by

2024.[1]

TEAM CARE

Patient-centric care team collaboration is at the heart of providing value-based care. Teams strive to proactively engage with patients to keep them healthier and out of acute care facilities for longer periods. Clinicians count on coordinating care with multiple providers across many settings. They count on tools that make secure identity authentication easy and patient data sharing safe.

£1.5B

is available for value-based incentive payments in FY 2019 with a focus on patient safety and engagement.[2]
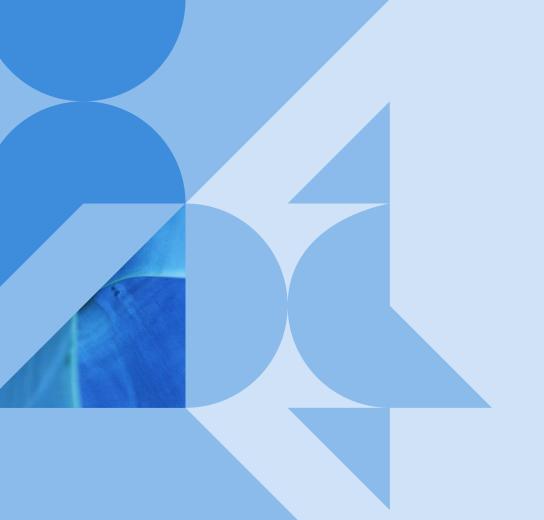
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SECURITY

Healthcare data breaches nearly tripled in 2018, putting security at the forefront for IT administrators. As data sharing and care team collaboration have evolved, so too have the tools for device management, network security, and identity protection.

15.1M

patient records were breached in 2018.[3]

IoT

Connected devices, including patient sensors and smart building technologies, offer precision and efficiency. They also open security gaps and dramatically increase the number of endpoints your health system IT department manages. Remote management and security technologies have kept pace with solutions developed specifically to address IoT.

IoT will exhibit

19.9%

growth by

2025.[4]

Lenovo Health:
Innovating for the Future of Care Delivery

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It's not enough to build products that can be used for healthcare. Your clinicians need devices and technologies that are purpose-built to drive the latest advances in patient care.

Lenovo Health is committed to leading healthcare technology innovation, developing products and services that solve today's healthcare challenges and prepare health systems for the future of care delivery.

Lenovo ThinkPad T14

SECURE ACCESS

Lenovo leads the industry with authentication tools that verify user identity without throwing up roadblocks that impede care. Our RFID, NFC, and facial recognition technologies are compatible with Windows Hello and all the major single sign-on providers. They can also be leveraged to align device and network access for one-tap login to all your organisational systems. And our advanced FIPS 201-compliant biometrics exceed industry standards for EPCS to streamline physician e-prescribing workflow.

WORKFLOW INNOVATION

Our extensive portfolio of endpoint devices includes solutions for multiple configurations within a health system. From high-performance mobile workstations to virtual desktop infrastructure (VDI)-enabled thin clients to the world's smallest commercial desktop — our designed-for-healthcare compute devices are all supported by a versatile line of carts, cases, arms, and mounts. An experienced Lenovo Health solution architect will help you design the most efficient workspaces for every department and user across your health system.

WINDOWS 10 PRO

Windows 10 Pro simplifies identity, device and application management so you can focus on your business. In a fast-changing environment, business success is defined by your ability to adapt without losing pace. Easily connect to existing business networks as well as modern cloud-based management. With intuitive control over your IT infrastructure, your business can be ready for anything.

SECURITY

Lenovo takes a four-step approach to comprehensive end-to-end security. All products are backed by Lenovo's ThinkShield portfolio, which includes a full suite of security tools to safeguard data, device, user identity, and online security. ThinkShield secures your entire health IT ecosystem, including BIOS-level protections that guard against hackers and malware, endpoint management that secures remote computers and IoT devices, and privacy screens and camera shutters that lock patient information away from visual hackers.

CLEANING AND PATIENT SAFETY

A medical device will be cleaned 10,000 times over the course of a three-year lifecycle.[5] Lenovo simplifies the process with a comprehensive, multi-pronged approach that aligns with the Centers for Disease Control (CDC) and World Health Organization (WHO) standards for healthcare cleaning, disinfection, and sanitisation. To deliver the highest level of patient protection, our healthcare devices incorporate antimicrobial surface treatments and are designed and tested to withstand rigorous cleaning. The new ThinkPad® T490 Healthcare Edition also features the Lenovo Quick Clean software application. This customisable application suspends user input, facilitating thorough wipe-downs without requiring device shutdown.

HOSPITAL-SAFE ACCESSORIES

Extensive port connectivity ensures that all Lenovo devices adapt to suit a multitude of work environments and user profiles. A selection of optimised accessories makes custom-configured workspaces possible. Healthcare-ready accessories include medical-grade waterproof keyboards and pointing devices, high-resolution diagnostic displays, travel hubs and lockable docking stations, teleconference-quality headphones, and secure external hard drives.

A GLOBAL TECHNOLOGY LEADER

Lenovo Health brings you all the resources, experience, and expertise of a global technology powerhouse. A team of 32,000 engineers, researchers, and scientists is behind every Lenovo product, and they remain laser-focused on developing the most innovative, cost-effective, reliable technologies available.

SECURE SUPPLY CHAIN

Lenovo quality control begins even before a device is assembled. We lock down the entire manufacturing supply chain, directly overseeing all suppliers, components, and processes. The Lenovo BIOS Reading Room is the industry's first controlled physical environment where you can visually inspect more than 2 million lines of Lenovo BIOS source code.

PREMIUM SUPPORT

Lenovo stays with you through your technology's entire lifecycle. Skilled and experienced Lenovo technicians deliver a consistent point of contact, protecting your technology investments with ongoing tech support, damage protection, warranty extensions, and more.

#212
2019 Fortune Global 500 Ranking

BEST
Laptop **mag's Best Laptop Brand two years in a row**

FOUR
devices sold every second

Lenovo
Health

Contact your Lenovo Health **Account Representative** or local **Business Partner**

Visit **www.lenovo.com/health**

Follow us on Twitter **@LenovoHealth**

Email Lenovo Health at
HealthTeam@Lenovo.com

1. Market Research Engine, "Home Healthcare Market...Global Forecast 2018–2024," 2018

2. Grand View Research, "IoT in HC Market Worth $534.3 Billion," 2019

3. HealthcareDive, Data Breach Brief, 2019

4. Grand View Research, "IoT in HC Market Worth $534.3 Billion," 2019

5. Estimate based on an average of 12–14 patients a day, five days a week.

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