

Thriving in the new healthcare environment

Lenovo Health solutions built
for modern care delivery



Smarter
technology
for all

Lenovo

Powering the evolution of healthcare

A new era of patient and provider expectations, experience, and empowerment is reshaping the way healthcare is designed and delivered.

Health systems are challenged to attract, engage, and retain both patients and clinicians while delivering secure, efficient, high-quality care with fewer resources. Addressing these challenges becomes more important every day as healthcare adopts hybrid models that rely on remote technologies to keep the organization connected. This is equally true for all healthcare and life sciences including medical imaging, diagnostics, and medical research.

Digital transformation has never been more important or more promising.

Digital transformation is calling

IT's mandate is organization-wide modernization for in-person care, hybrid care, and medical and diagnostic imaging. Lenovo solutions for modern infrastructure include:

- PC devices and software
- Meeting collaboration tools
- Data center and hybrid cloud
- Virtual desktop infrastructure (VDI) and Cloud Connected solutions
- Lenovo TruScale Device as a Service
- Lenovo TruScale Infrastructure as a Service
- Genomics Optimization and Scalability Tool (GOAST)

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Healthcare-ready anywhere

Lenovo Health solutions are built for meaningful interactions. Patient and provider experience and better outcomes are top of mind. We are responding to changing care needs and pioneering the hybrid future to help extend clinical reach and capacity.

Our made-for-healthcare solutions for both in-person and virtual care are created for clinical environments — compatible with electronic health record (EHR) systems and the security healthcare demands. Together with industry-leading partners, we provide one-vendor hardware-software-service solutions built on the quality and reliability of the global Lenovo brand.

Lenovo works with the leading global healthcare OEMs to develop hardware solutions integrated into healthcare organizations around the world.

As the healthcare landscape evolves, Lenovo helps you meet the future.

We bring a unique blend of technology legacy, deep understanding of clinical workflows, and innovative vision to help you take the next step in your digital transformation with confidence.

Our healthcare offerings are backed by the strength of the proven Lenovo brand. Our global network is recognized worldwide for sustainability and leading supply chain security. Our dedicated healthcare teams partner with you to configure and deploy technology tailored to your unique environment.

Elevating care quality throughout the patient journey

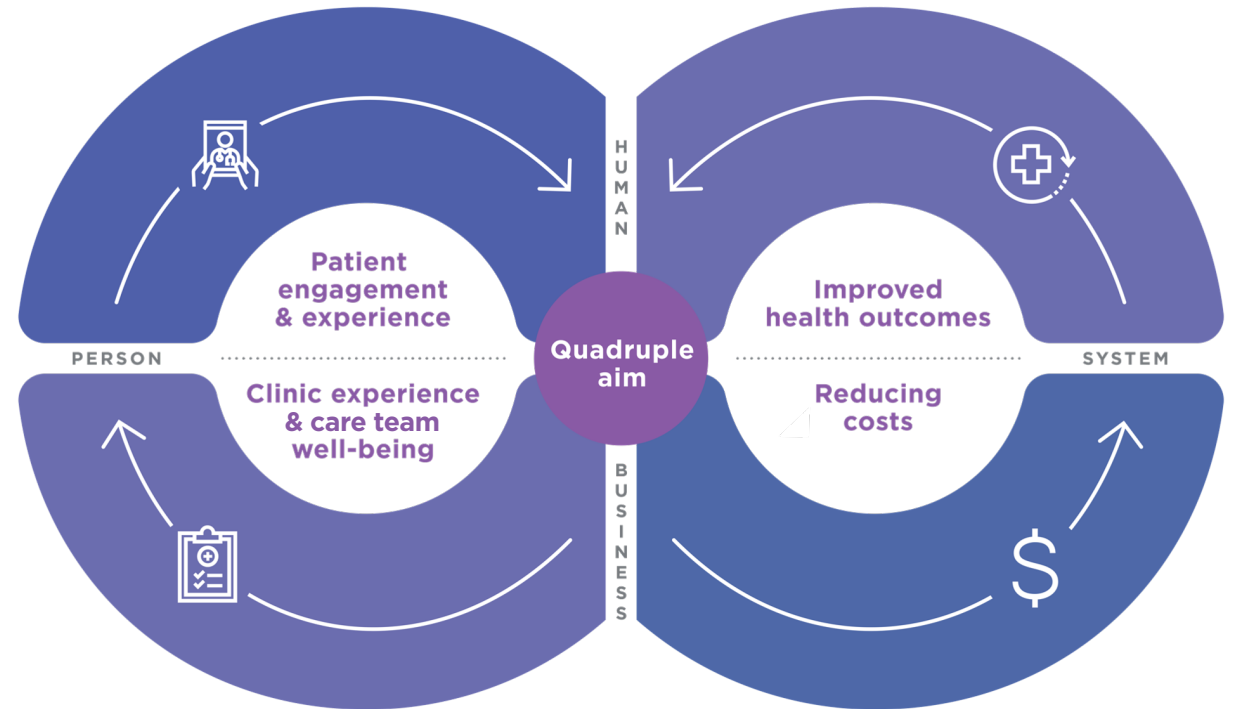
From admission to billing and all the care in between, hospital workflows directly impact patient experience. Lenovo Health solutions streamline clinical and administrative processes with easy-to-use technology that's made for productivity — allowing more time for patients while optimizing staffing resources.

Empowering better outcomes

Lenovo equips IT teams with the modern technology needed to adopt care innovations that empower patients to be more involved with their care and providers to reduce stress and burnout.

We also promote advances in population health made possible by device and data center infrastructure supporting AI-powered analytics, personalized medicine, and collaborative medical research.

Modern IT can fuel better health outcomes like reduced readmissions, along with better business outcomes like efficiency gains that offset staffing shortages. And by transforming patient experiences, technology is key to moving from fee-based to value-based care.



Lenovo is committed to the principles and objectives of the quadruple aim — and the role of technology in achieving it.

Lenovo's global strength

International

82K 
EMPLOYEES

180+
MARKETS



**4 AI INNOVATION
CENTERS**



15 R&D LOCATIONS

Independent

- Publicly owned, publicly traded
- Non-aligned with any government agency

Trusted

- **Ranked 9th**
Gartner's Top 25 Global Supply Chain (2022)
- **Ranked 5th**
Fortune 2022 World's Most Admired Company (computer category)
- **Ranked 171st**
Fortune 2022 Global 500

\$71B
worldwide



Serves 3,000+
healthcare organizations
in 100+ markets



Trusted partnership

Meeting your challenges together



Understand healthcare trends and market dynamics

Our product design and digital transformation guidance are informed by cross-industry perspective, insight into major developments like virtual health and hybrid work, and input from customer advisory boards.



Implement digital transformation solutions

Lenovo has solutions to modernize every part of your organization, bringing advanced features and benefits to patients, clinicians, and staff — from registration to in-room experience to clinical workflows to administration.



Future-proof your technology investment

Lenovo healthcare experts help you solve today's challenges and plan for tomorrow — with scalable solutions that grow with you and as-a-service options to keep your organization equipped with the latest technology as needs change.



Support you end to end

We focus on the outcomes you want — both human and business. We make it easier for IT to select, secure, manage, and upgrade technology — and we provide a comprehensive suite of services throughout the entire solutions lifecycle.

Collective expertise with single-vendor simplicity

Sourcing and managing multiple suppliers takes up valuable time and runs the risk of integration problems. We remove the complexity by bringing you comprehensive hardware, software, and service solutions — compatible with your existing infrastructure and EHR system and ready for scaling. Our partners are proven industry innovators vetted for quality, reliability, and suitability for clinical environments.



Cybersecurity
was ranked the most
pressing technology
issue facing health
organizations for 2022.

Lenovo

Safeguarding devices, data, and people

Data protection

The security landscape has been increasingly threatening, particularly in the healthcare industry. The cost of healthcare data breaches reached an average of \$9.3 million per occurrence in 2021, more than twice the global industry average.¹ And cybersecurity was ranked the most pressing technology issue facing health organizations for 2022.²

Lenovo ThinkShield is an end-to-end security portfolio of hardware, software, and services with fully customizable solutions to secure your organization. It includes device protection, threat and data protection, AI-powered antivirus, and software-based endpoint management.

Infection protection

Healthcare-associated infections (HAIs) affect one in 25 US hospital patients annually.³ But HAIs can be decreased by as much as 70% with the implementation of prevention practices.⁴

Lenovo made-for-healthcare devices and accessories are durable and reliable to withstand healthcare and research environments. They undergo MIL-SPEC 810H testing and are tested against CDC standards for vigorous cleaning. They can also be disinfected and sanitized.*

The **Lenovo Quick Clean** software application suspends user input from keyboards, touchpads, and touchscreens, allowing wipe-down without shutdown.

*For detailed cleaning instructions, visit www.lenovo.com/CleanPC

Empowering IT teams

Lenovo services let you get the most possible value from our solutions while lightening the load for your teams. We offer a range of services to make life easier for IT — from assessment, deployment, and training to management, maintenance, and end of life.

Lenovo Premier Support

Care anywhere requires support everywhere. Premier Support provides hardware and OEM software support around the clock and around the globe with technical account managers, the Service Connect portal, and priority on service delivery and repair parts.

Lenovo Managed Services

Hand off your fleet management from design through end of life. Managed Services' remote monitoring and management enhance security and reliability and help ensure maximum performance and stability.

Lenovo TruScale™ Device as a Service

DaaS gives you worry-free, end-to-end lifecycle device management with predictable, flexible payments and one point of contact and accountability.

Lenovo Asset Recovery Services

Responsibly dispose of and get the maximum possible value from your devices. ARS is a single-source solution for the secure, documented disposition of IT assets and data and can be customized to address the unique needs of your organization.



Paving the way for a hybrid future

50% of healthcare executives foresee virtual delivery accounting for a quarter of all care — inpatient and outpatient — by 2040.⁵

Virtual adoption skyrocketed during the pandemic, and a hybrid mix of care is here to stay. Lenovo supports this new healthcare environment with technology that makes it easy for clinicians to connect with patients and each other remotely.

From laptops, desktops, workstations, and collaboration solutions to IoT and data centers, we are raising the bar on mobility, connected infrastructure, and patient-provider connections.

Lenovo technology for the patient journey and provider workday

ADMINISTRATIVE SERVICES STAFF

Improved experience for check-in, billing, discharge

Patient experience: Reception, check-in, billing

Lenovo solution benefits

- Improve patient and staff experience
- Multiple form factors based on need
- Paperless registration and check-in
- Increase staff efficiency and improve workflows
- Compliant with electronic health record systems
- Data protection for hardware with ThinkShield security

Technologies

- Desktops, workstations
- Self-service kiosk solution
- Customized tablets
- Displays
- Data center or cloud
- Digital signage for hospital navigation

Spotlight on ThinkCentre Tiny desktop and Tiny-in-One monitor

Range of screen sizes: 22", 24", and 27"

Reduces cable clutter

Ergonomically adjustable to 150mm

Standard VESA mounting options
for carts, walls, and stands

Fully integrated speakers, microphone,
and camera (with privacy shutter)

Option for Windows Hello facial
recognition login

Easy install



Lenovo

CLINICIANS

Caring for physical, emotional, and digital needs

Patient and clinician experience: In-room digital tools

Lenovo solution benefits

- Empower patients with digital access and education
- Increase patient satisfaction
- Keep patients, clinicians, and families connected
- Increase clinician efficiency

Technologies

- Durable desktops, laptops, and tablets
- VDI and Cloud Connected solutions with wide selection of endpoint models
- Eyesafe™ low blue light displays
- Interactive displays and touchscreens for communication
- Options for lightweight, long battery life endpoint devices

Spotlight on ThinkPad® T14 Gen 3

Tap and go authentication with NFC and RealID RFID reader

Lenovo Quick Clean for easy cleaning without shutdown

Flexible chassis with choice of screens, processors, memory, and storage

Option for Eyesafe low blue light display

Extensive ThinkShield privacy features

MIL-SPEC tested



Lenovo

CLINICIANS

Improve clinical efficiency, leaving more time for patients

Provider experience:

Improve clinical workspace and patient care workflows

Lenovo solution benefits

- Increase clinician efficiency
- Improve provider experience and reduce burnout
- Maximize productivity and staffing
- Save clinicians' time — enabling more time with patients
- Streamline workflows and increase discharge efficiency

Technologies

- Desktops, workstations, displays
- Laptops, tablets
- VDI and Cloud Connected end-user experiences

Spotlight on ThinkPad® L15 Gen 3

Flexible chassis with choice of screens, processors, memory, and storage

Biometric authentication choices available including fingerprint and facial recognition

Long battery life; 3 battery options

Dolby Voice™ and Dolby Audio™ certified

Optional FHD hybrid IR cameras

MIL-SPEC 810H tested



CLINICIANS

Enhance clinician experience and efficiency

Provider experience: Virtualized applications and workspaces

Lenovo solution benefits

- Provide efficient access to EHRs and other resources from anywhere
- Confine and protect data on the server
- Deliver a consistent user experience
- Provide centralized management and security solution across all end-user platforms

Technologies

- VDI and Cloud Connected end-user experience
- Data center infrastructure
- Interactive displays

Spotlight on ThinkCentre® Tiny

Desktop performance in a compact design

TPM chip encryption, ThinkShield-protected USB ports

Supports multiple displays

Low energy consumption

Variety of mounting options



Lenovo

MEDICAL IMAGING, PATHOLOGY, RESEARCH

Enhance data interpretation and diagnosis

Provider experience: On-premises and hybrid workflows

Lenovo solution benefits

- Choose from desktop and mobile workstations to suit workflows
- Get power and performance for fast and accurate data interpretation and diagnosis
- Configure for optimal performance and efficiency with Lenovo Performance Tuner
- Get optimal uptime for your most demanding, mission-critical tasks

Technologies

- High-performance workstations
- Certified with leading diagnostic display vendors
- Data science workstation preloaded with Nvidia RAPIDS
- AR/VR for training and remote consultations
- AI-based intelligence
- Remote reading

Spotlight on ThinkStation® P360 Ultra Workstation

Compact design

Workstation power anywhere

Supports multiple diagnostic displays

X-Rite DICOM color calibration



CLINICIANS, ADMINISTRATIVE STAFF, ACADEMIC HEALTH SYSTEMS

Unlock the value of collaboration

Provider experience: Video collaboration and education — anytime, anywhere

Lenovo solution benefits

- Complete remote collaboration solution, scalable for any environment
- Integrated solutions for every collaboration space
- Connect with patients and families remotely
- Facilitate department meetings, specialist consults, research collaboration, and academic instruction
- Share graphic-intensive applications and files
- Easily collaborate with hybrid workforce

Technologies

- Wide variety of cameras, sound bars, and displays for any size room from personal space and huddle rooms to large meeting rooms
- Video collaboration for communication platforms like Microsoft Teams, Zoom, and Google Meet
- Remote management software

Spotlight on ThinkSmart Core Full Room Kit

Available for Microsoft Teams Rooms or Zoom Rooms

Scalable across room sizes

One-touch meeting start



Lenovo



Partner with us to create the **future of care**

Lenovo puts people — patients and providers —
at the center of digital transformation.

Our made-for-healthcare solutions and services are making a difference
across departments in organizations worldwide.

Together with our partners, we are pioneering hybrid solutions for care
anywhere — to transform experience, promote better outcomes,
and pave the way for value-based care.

When you're ready, we're here to help.

Contact your Lenovo Health Account
Representative or local Business Partner
Visit www.lenovo.com/Health

Sources

- 1 IBM, "2021 Cost of a Data Breach," March 2021
- 2 ECRI, "Top 10 Health Technology Hazards for 2022 Executive Brief," January 2022
- 3 Patient Safety Network, "Health Care-Associated Infections," 2019
- 4 SpringerLink, "Hospital Infection Prevention: How Much Can We Prevent and How Hard Should We Try?" 2019
- 5 Deloitte, "Executives see industrywide investments on the horizon," January 2020



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