Built for modern patient care

Lenovo Health Solution Guide

Smarter technology for all

Lenovo

intel vPRO Built for Business

Powered by Intel vPro® platform for an unrivaled healthcare PC solution

Contents

Clinical and administrative solutions 2

- Clinical workspace solutions

Collaboration solutions 4

- Video collaboration meeting systems
- Cloud-connected virtual desktop infrastructure (VDI)
- Augmented reality and virtual reality

High-performance computing infrastructure solutions 6

Lenovo services 7

intel. vPRO Built for Business

Lenovo

Advances in healthcare technology, such as virtual health, have the power to transform how providers deliver care and patients receive it.

All signs point to a hybrid future with a mix of home-based care and in-person visits that satisfy modern-day expectations of flexibility and convenience for routine care and management of chronic conditions.

Our mission is to power the future of healthcare and support the quadruple aim. From connected patient engagement to security and reliability at scale, our technology solutions help healthcare organizations improve patient and caregiver experiences, decrease costs, enhance the work life of providers and health researchers, and increase access to care.

Lenovo Health is investing in the evolution of healthcare technology solutions. We support healthcare's digital transformation by delivering technology for clinical and research environments. This guide introduces the range of solutions we offer, together with industry-best partners, backed by the quality and reliability of our global brand.

Powered by Intel vPro® platform for an unrivaled healthcare PC solution

Clinical and administrative solutions

Clinical workspace solutions

Laptops

Lightweight, energy-efficient designs for cost-effective, versatile use across healthcare systems — the mobility and performance that providers and research scientists need to deliver the highest-quality patient care and life-saving clinical research.

- Powered by Intel vPro® with the latest Intel® Core™ processors for an unrivaled healthcare PC solution
- ThinkShield platform helps ensure HIPAA compliance and security for patient data
- Compliant with electronic health records, radiology information, and laboratory information systems
- Supports routine cleaning and disinfection with the Lenovo Quick Clean application

Desktops

Built to perform across the healthcare enterprise with support for major healthcare apps and regular device disinfection. Fast access to electronic health records and images, quiet and clutter-free, and built to meet demanding workflows.

- Powered by Intel vPro® with the latest Intel® Core™ processors
- Provides a trusted, consistent end-user experience across clinical teams
- Offers versatility for adapting to multiple healthcare environments
- Tiny form factors designed for small clinical spaces and mobile carts

Spotlight on tablet with patient check-in kiosk

- Delivers automated patient check-in and authentication with touch-screen display
- Provides a removable tablet with a Kensington key lock and custom protective enclosure
- Includes scanner for ID/cards, payment collection device, and receipt printer

Spotlight on Lenovo ThinkPad T14 Gen 3

- Powered by the Intel vPro® platform and protected by ThinkShield
- Multiple choices for multifactor authentication
- Quick access with biometric RFID reader (single sign-on)
- Premium Dolby audio and video for video collaboration

Clinical workspace solutions

Workstations

Ideal for clinicians, radiologists, research scientists, and medical simulation specialists using advanced healthcare applications, the Lenovo ThinkStation® line is designed for the power and performance needed for artificial intelligence and machine learning, data analytics, precision medicine, and medical imaging.

- Powered by Intel® Core™ and Xeon® CPUs plus NVIDIA™ RTX GPUs
- The industry's most reliable workstation to run mission-critical tasks
- Certified by leading healthcare software vendors and diagnostic display vendors
- Tower tool-less design allows easy upgrades and access for field repairs
- Ideal for genomics, digital pathology, interventional radiology, molecular modeling, 3D imaging and simulation

Visuals

The ideal complement to our computing devices, offering a range of sizes, resolution, and connectivity types, with ergonomic stands, protective eye care technology, and award-winning design.

- Sleek, near-edgeless displays for modern, uncluttered workspaces
- Up to 40-inch 5K, ultra-wide screens with ThinkColour software
- Innovative connectivity options for seamless multiscreen viewing
- Variety of mounting and connection solutions including quick mounts for medical carts, wall workstations, and universal mounting options

Spotlight on ThinkStation P360 Ultra

- Compact size for close use on medical carts, wall mounts, and in lab spaces
- Customizable performance options, from Intel CPUs to NVIDIA™ GPUs
- Configurable based on your clinical or research needs
- Five-year product lifecycle maximizes asset investment

Collaboration solutions

Built for Business

Video collaboration meeting systems

ThinkSmart Core Kit

Available as ThinkSmart Core full room kit or Core + Controller.

- Powered by the Intel vPro® platform for an unrivaled healthcare PC solution and protected by ThinkShield
- 10.1-inch touch HD display with anti-glare and anti-fingerprint coating
- ThinkSmart Cam and ThinkSmart Bar premium audiovisuals
- Three-year warranty with Premier Support and ThinkSmart-Start, which includes deployment, maintenance, and one year of ThinkSmart Manager Premium software

ThinkSmart Hub

All-in-one scalable room system with one-touch start and join, plus immersive sound and ultra-low noise certification.

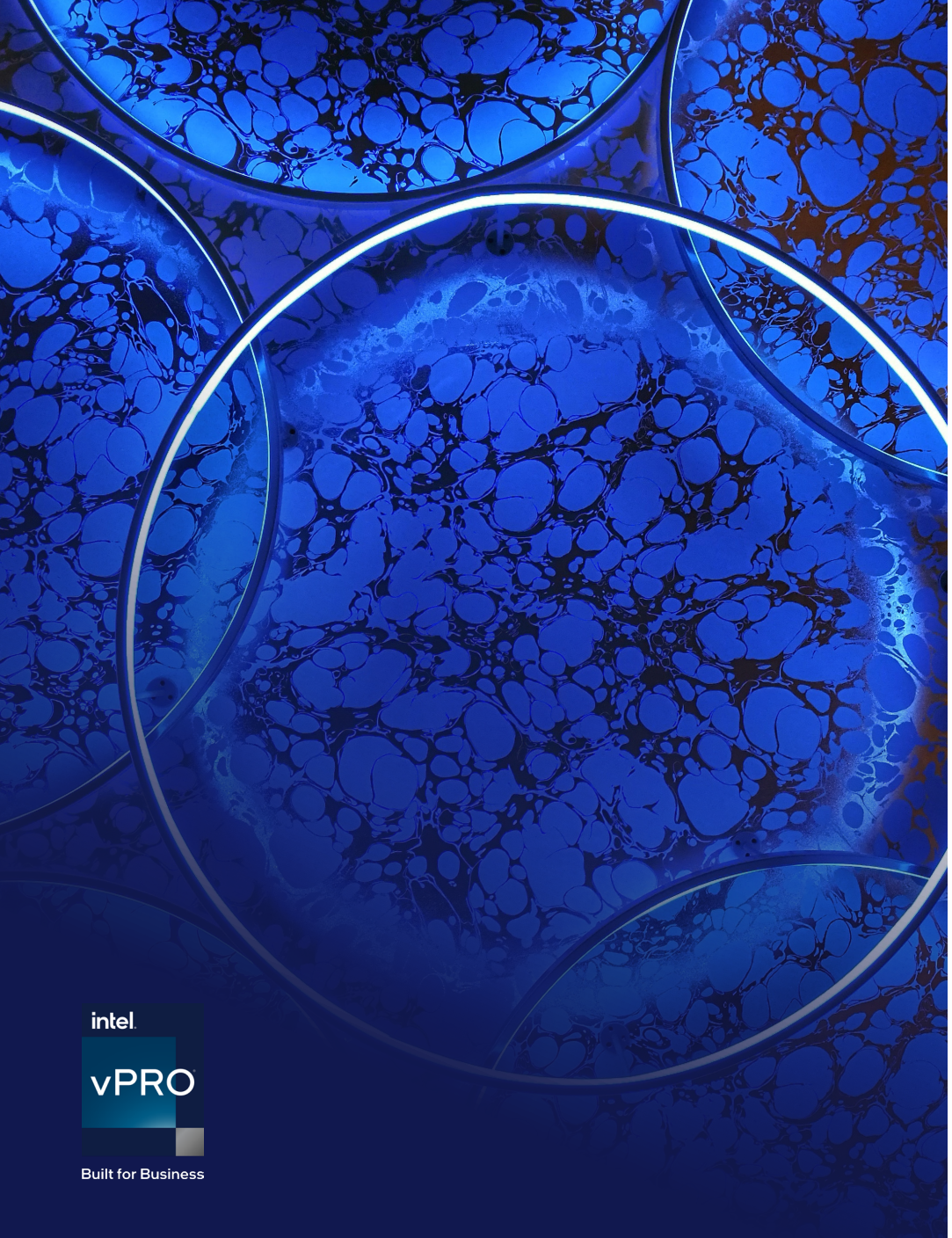
- Minimal footprint and innovative One Cable mechanism
- Powered by the Intel vPro® platform and protected by ThinkShield
- 10.1-inch rotatable touch display with anti-glare and anti-fingerprint coating
- ThinkSmart Manager fleet-wide remote management
- Three-year warranty with Premier Support and ThinkSmart-Start, which includes deployment, maintenance, and one year of ThinkSmart Manager Premium software

ThinkSmart One + Controller

Complete, integrated collaboration bar instantly transforms small and medium-sized rooms into dynamic and engaging collaboration spaces. Run meetings on familiar platforms such as Microsoft Teams Rooms and Zoom Rooms.

- Powered by an embedded 11th generation Intel® Core™ processor with vPro®
- Separate 10.1-inch touch screen ThinkSmart Controller for simple and easy meeting controls
- Immersive audiovisuals including eight microphone arrays with echo and noise cancellation, 15-watt stereo speakers, and an integrated high-resolution camera with a wide field of view
- Three-year warranty with Premier Support and ThinkSmart-Start, which includes deployment, maintenance, and one year of ThinkSmart Manager Premium software

Lenovo's collaboration solutions power a seamless hybrid environment — enabling telehealth, offering remote specialty consultations, connecting patients with family, and supporting team collaboration.



Cloud-connected virtual desktop infrastructure (VDI)

Our client virtualization solutions include virtual desktop and application offerings using reliable and high-performance Lenovo hardware powered by Intel vPro® combined with industry-leading software. Lenovo experts will help you simplify desktop administration, enhance security, improve availability, and support productivity from anywhere with any device. Support a hybrid clinical environment while maintaining secure control of patient data.

Augmented reality and virtual reality

Transform frontline and specialist care, as well as scientific advancement, with cutting-edge solutions — providing immersive experiences and 3D visualization for surgical training and procedures, remote monitoring and diagnostics, interactive training, and extended reality therapeutic modalities for pain management, rehabilitation, and mental health.

- Create a flexible, expanded personal space anywhere — from a 360-degree video of a real-life setting to a completely interactive virtual environment — with the ThinkReality A3 smart glasses
- Expand capabilities as you adopt new experiences — such as the metaverse — with the versatile, high-resolution, full-color ThinkReality VRX virtual reality and mixed reality headsets

High-performance computing infrastructure solutions

From the data center to the edge, Lenovo's versatile and customizable solutions offer your organization the tools needed to scale. We deliver infrastructure you can trust – enabling secure and reliable business and disaster recovery protection.

Powerful server solutions

Experience industry-leading performance from systems powered by Intel vPro® with Intel® Core™ and Xeon® processors for an unrivaled healthcare solution, with scalable and versatile options that exceed clinical and research demands.

- Mission-critical servers
- Edge servers
- High-density servers
- Blade servers
- Rack servers
- Tower servers

GOAST: Genomics Optimization and Scalability Tool

A multipurpose, high-performance bioinformatics optimized system delivers extremely fast analytics, increased lab productivity, scalability to grow linearly, and up to 50% cost savings compared to boutique solutions.

Edge computing

Process data where it is generated. Benefit from an open and flexible ecosystem that integrates with all key cloud providers for cost-effective, resilient edge solutions. Take advantage of a wide range of offerings that are easy to deploy and simple to operate for maximized workload performance.

Lenovo services

Lenovo TruScale™

Get access to flexible solutions delivered with the simplicity of a scalable consumption model. From pocket to device to cloud, TruScale enables you to adopt technology as a service and gives you peace of mind to ignite your IT strategy.

- Modular, scalable, end-to-end lifecycle management
- Flexible payments through Lenovo Global Financial Services

Managed services

- **Data center services**: End-to-end solution, implementation, and support services, from simple to complex, to help you achieve your business goals while maximizing return on investment
- **Asset management and recovery**: An efficient, safe, environmentally sound, and compliant solution to simplify your asset recovery and end-of-life disposal while mitigating security risks and maximizing the value potential of the assets
- **Premier support**: Elite-level tech support for your hybrid workforce so they can stay productive no matter where they are — including next-business-day repair service and priority delivery for repair parts
- **Premium care**: Advanced, front-of-the-queue customer support service from expert technicians for everyday situations — by phone, chat, or email

At Lenovo, we believe in patient-first healthcare powered by people-first technology. Together with our partners, we're pioneering hybrid care delivery solutions. When you're ready, we're here to help.

Smart managed services

Lenovo Smart Managed Solutions deliver everything you might need for long-term success — from design and deployment to sustainable end-of-life asset recovery.

- Provisioning services
- Deployment services
- Configuration services
- Asset recovery services
- Staff augmentation
- Collaboration-as-a-service
- Virtual desktop infrastructure

ThinkShield Security

Lenovo provides a smarter approach to healthcare IT security, delivering complete protection in the digital age. This includes secure-by-design hardware and software, along with customizable global security services to secure your critical data, business processes, and your workforce — no matter where they're working. The ThinkShield structure makes it easy to access the right combination of features for your healthcare organization's specific needs.

- Built-in platform security
- Real-time endpoint security
- Endpoint tracking and secure wiping
- Antivirus and encryption management
- Privilege and license management
- Identity management

Modular, Scalable, End-to-End Lifecycle Support

01 Plan

- Fleet Assessments
- Process Mapping & Discovery
- Persona Modeling
- Modern IT Design Session
- Future State Adoption

02 Configure

- Configuration in Supply Chain
- BIOS | Preload Customization
- Modern IT Provisioning
- Microsoft Autopilot Services
- Custom Packaging & Labeling

03 Deploy

- Device Deployment
- Cloud Deployment & Management
- Zero Touch Deployments
- Whiteglove Deployment
- Virtual Warehousing & Vendor Managed Inventory

04 Support

- Warranty Support
- Accidental Damage Coverage
- Cloud Recovery & Back-Up
- Modern Help Desk & Triage Services
- Advanced Exchange / Depot Services
- Smart Lockers

05 Manage

- Onsite Field Services
- Security & Compliance
- Asset Inventory & Management
- Unified Endpoint Management
- Device Patching for SCCM - Lenovo Patch
- Predictive Analytics - Lenovo Device Intelligence
- Digital Signage

06 Retire

- Packaging & Logistics
- Data Wipe & Machine Recapture
- Recycling / Disposal
- FMV / Buy Back
- CO2 Offset

intel vPRO
Built for Business

Lenovo

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

Follow us on Twitter @LenovoUS

Powered by Intel vPro® platform for an unrivaled healthcare PC solution

Built for Business

© Lenovo 2023. All rights reserved. v3.02 January 2023.

Smarter technology for all

Lenovo