



## Lenovo's ThinkPad® T14 Healthcare Edition Delivers Robust Security

This cancer research institute is expanding rapidly, both organically and through acquisition — adding new locations almost monthly.

How did its IT team onboard disparate systems and ensure the security of patient data across the organization? They armed their clinical teams with the ThinkPad® T14 Healthcare Edition. This versatile laptop has all the advanced security the institute's employees need — built right in.

Preloaded with a tap-and-go RFID/NFC reader and Imprivata®-compliant for single sign-on, the T14 Healthcare Edition is designed to address the unique challenges of healthcare network authentication and data security.

"It's the perfect scenario for them," said Will Ziacoma, Lenovo Health Account Executive. "Their IT team doesn't have a lot of time to bring new locations on board. It's nice for them to be able to say, 'It doesn't matter what authentication requirements each organization is currently using.' The T14 Healthcare Edition can be deployed to get clinical teams up and running quickly with a secure workflow that speeds patient engagement."

### Challenge

Founded in 1984, this cancer research institute is the largest independent medical oncology/hematology practice in the United States. More than 230 physicians work alongside 200 nurse practitioners and physician assistants, caring for patients in nearly 100 locations.

### Critical Needs

- Securing patient data
- Onboarding new locations to the network
- Tap-and-go authentication with Imprivata single sign-on

### The Solution

ThinkPad T14 Healthcare Edition



Smarter  
technology  
for all

Lenovo

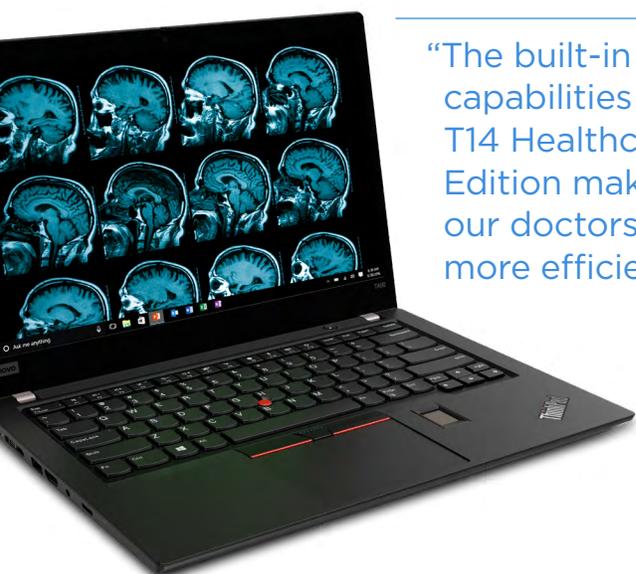


“We want to show patients that we’re focused on securing their data and that their privacy is of paramount importance.”

Once clinicians are logged in, further protections kick in to shield patient data. The T14 has PrivacyGuard, which filters the screen to prevent visual hackers.

When coupled with Privacy Alert to detect additional sets of eyes, the screen can automatically engage the filter. And the built-in ThinkShutter prevents intrusion during a patient encounter by completely covering the device camera.

Security functionality is paramount for the institute right now, according to its IT Service Delivery manager. “We’re putting a big emphasis on patient data,” he noted. “We want to show patients that we’re focused on securing their data and that their privacy is of paramount importance.”



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## Security and Efficiency

New security features have unlocked significant additional benefits as well, including workflow efficiency and expediency.

In the past, the average log-in time for a physician ranged from 30 seconds to a minute per patient encounter. But secure single sign-on via the T14 Healthcare Edition has eliminated that delay and enabled physicians to work continuously on the go.

Instead of laboriously logging in and out of six or seven dedicated exam room devices, physicians carry their own T14 Healthcare Edition laptops throughout the day. The institute uses VDI (virtual desktop infrastructure) for its clinical team, so physicians work from a single standard running desktop during their shift.

The PrivacyGuard screen filter helps office managers focus on the customer. They can interact with patients in the front of the office without worrying that what’s being displayed on the screen will be visible to onlookers in the waiting room.

The IT Service Delivery manager pointed out that “The built-in capabilities on the T14 Healthcare Edition make our doctors more efficient, and we’re only using a couple of key features at this time. We’ll continue to leverage more of the T14’s healthcare functionality to improve our processes and patient care.”

## Performance Meets Patient Safety in the ThinkPad T14 Healthcare Edition

Optimized for healthcare, the T14 integrates the power and performance hospitals need with advanced features for security, disinfection, and privacy protection:

- The RFID/NFC reader, compatible with Imprivata and all major single sign-on providers, enables tap-and-go authentication to the device and to the network.
- Its FIPS 201-compliant fingerprint reader exceeds biometric security requirements for Electronic Prescribing of Controlled Substances (EPCS).
- PrivacyGuard with Privacy Alert filter the screen and prevent visual hacking.
- The Lenovo Quick Clean software application suspends user input from the keyboard and trackpad to facilitate wipe-downs without requiring shutdowns.
- The T14 also features an ISO 22196-compliant antimicrobial surface treatment.
- The built-in ThinkShutter camera cover prevents intrusion during patient encounters.
- Its Premium Dolby Audio Experience and dual far-field microphones create crystal-clear reception during telemedicine consultations.
- The 400 nit Full-HD display allows for high-resolution viewing of medical images.

The ThinkPad T14 Healthcare Edition —  
where frictionless security meets patient safety.  
Visit [www.Lenovo.com/Health](http://www.Lenovo.com/Health) to learn more.



### A Strategy for Device Cleaning

A multi-pronged approach to cleaning, disinfecting, and sanitizing includes the Lenovo Quick Clean software application for wipe-downs that don't require shutting down, as well as an antimicrobial surface treatment. The T14 Healthcare Edition has been tested against CDC standards to withstand vigorous cleaning throughout the day!<sup>1</sup>

<sup>1</sup> See Lenovo cleaning statement at [www.Lenovo.com/cleanpc](http://www.Lenovo.com/cleanpc) for more information.

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