

ThinkShield

A battle on infinite fronts: Securing the IoT

The next step in the ongoing digitization of industry is the Internet of Things (IoT) — bringing connectivity and intelligence to a new class of devices.

Sensors, robotics, autonomous vehicles, medical equipment — connected objects are transforming businesses. But many of these devices were not designed with security in mind.

With the Lenovo ThinkCentre Nano IoT, businesses have a simple edge computing option for securing and centralizing the management of connected devices.

5 minutes

The **amount of time** it takes for an IoT device to be attacked by bots once connected.¹



Absolute®

If critical applications go offline or malfunction, Absolute Persistence™ technology can automatically get them back online.



Encryption

In addition to a TPM chip, encryption services like Windows BitLocker and WinMagic can protect data from prying eyes.



MobileIron

Provides a console through which IoT devices, data, security, and policies can be managed.



Virtualization-based security

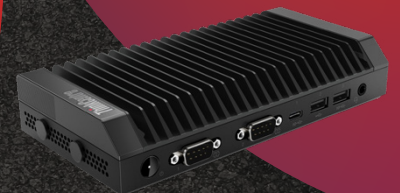
Isolates IoT device activity from other critical processes, preventing malware from entering the network.

ThinkCentre Nano IoT

A secure gateway for protecting IoT devices against attack. All devices connected to the Nano IoT benefit from ThinkShield protections.

ThinkShield: Defending the IoT

ThinkShield is Lenovo's security portfolio of hardware, software, services, and processes — fully customizable solutions to secure your critical data and business technology.



ThinkCentre
M75n Nano IoT

Get the most comprehensive protection with modern Lenovo devices running Windows 10 Pro and built using AMD Athlon™ security features.

Learn more at
www.lenovo.com/ThinkShield.

¹ NetScout, "Dawn of the Terrorbit Era," https://www.netscout.com/sites/default/files/2019-02/SECR_001_EN-1901%20-%20NETSCOUT%20Threat%20Intelligence%20Report%20H%202018.pdf

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