

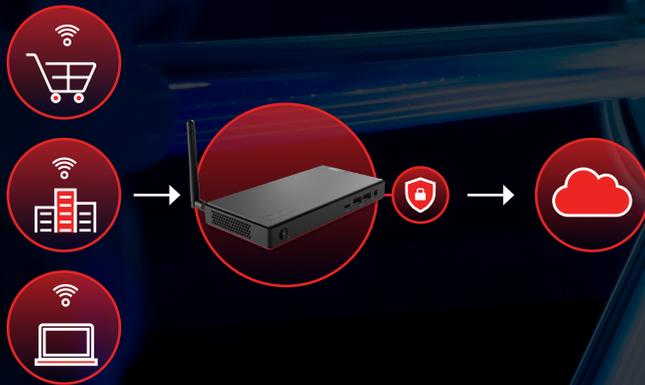
## A BATTLE ON INFINITE FRONTS: SECURING THE IoT

The next step in the ongoing digitization of industry is the Internet of Things: 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 dead-simple edge computing option for securing and centralizing management of connected devices.

# 5 MINUTES

The amount of time it takes for an IoT device to be attacked by bots once connected.<sup>1</sup>



ThinkShield is Lenovo's portfolio of secure Think devices, software, and services—fully customizable to keep your business ahead of dangerous breaches. Get the most comprehensive protection with a modern Windows 10 Pro device powered by the Intel® vPro™ platform.



Learn more at [www.lenovo.com/ThinkShield](http://www.lenovo.com/ThinkShield).

Write us at [corpsales@lenovo.com](mailto:corpsales@lenovo.com)

<sup>1</sup> NetScout: Dawn of the Terrorbit Era [https://www.netscout.com/sites/default/files/2019-02/SECR\\_001\\_EN-1901%20-%20NETSCOUT%20Threat%20Intelligence%20Report%202H%202018.pdf](https://www.netscout.com/sites/default/files/2019-02/SECR_001_EN-1901%20-%20NETSCOUT%20Threat%20Intelligence%20Report%202H%202018.pdf)

This section contains six hexagonal callouts, each describing a security feature. The top callout is blue and features a padlock icon with binary code (0101010, 1001001, 0101010) and the heading "ENCRYPTION". The middle callout is green and features the "ABSOLUTE" logo and the heading "ABSOLUTE PERSISTENCE". The bottom callout is blue and features a padlock icon with concentric circles and the heading "VIRTUALIZATION-BASED SECURITY". The bottom-right callout is red and features the "mobileiron" logo and the heading "MOBILEIRON". A central callout is red and features an image of the ThinkCentre Nano IoT device and the heading "THINKCENTRE NANO IoT".

**THINKCENTRE NANO IoT**  
A secure gateway for protecting IoT devices against attack. All devices connected to Nano IoT benefit from the following protections and more.

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

**ABSOLUTE**  
**ABSOLUTE PERSISTENCE**  
If critical applications go offline or malfunction, Absolute's persistence technology can automatically get them back online.

**VIRTUALIZATION-BASED SECURITY**  
Isolates IoT device activity from other critical processes, preventing malware from entering the network.

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

Smarter  
technology  
for all

Lenovo