

# Are you ready for tomorrow's threats?



You don't have to play catch-up.

ThinkShield keeps IT teams agile and ahead of the game with layers of built-in platform security with AMD Ryzen™ PRO features and automated security tools that adapt as your business evolves.

## Lower IT complexity and reduce costs by automating

- 1 Third-party app updates
- 2 OS and device updates
- 3 Compliance auditing
- 4 Threat detection and response
- 5 Device provisioning



**79%**

of organizations currently use security automation tools or plan to use them within the next 3 years.<sup>1</sup>

Incident response automation can reduce the total cost of a data breach by

**\$1.55M<sup>2</sup>**

## ThinkShield virtualization-based security

allows faster and more secure app deployment by providing an easy-to-implement abstraction layer.



### Windows Defender Device and Credential Guard

Isolates apps from the OS and from each other, significantly hardening the OS and restricting access to authorized apps only.



### BUFFERZONE

Creates a virtualized sandbox for isolating online browser activity and attachment clicks.

## Automation and patching

Keeping apps and devices up to date organization-wide can be a job all its own. Not with ThinkShield.



## ThinkShield

provides a single repository for app management, integrating with existing platforms and reducing complexity.

## Smart Edge devices



PCs

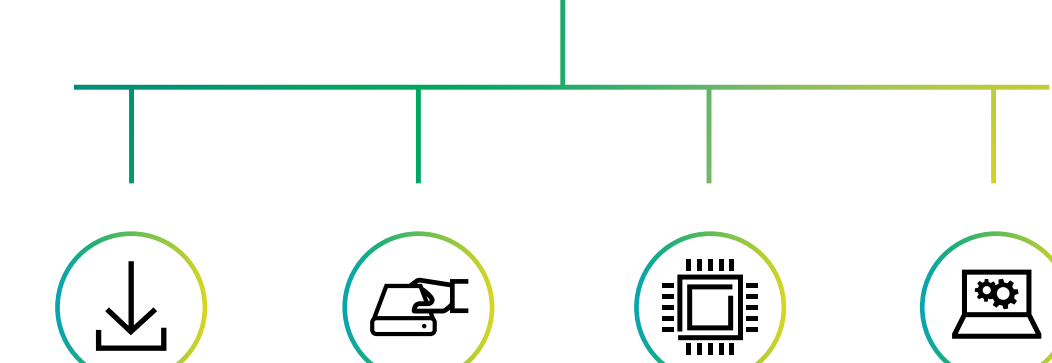


Mobile devices



IoT devices

## ThinkShield



SOLUTION

**1**

### Absolute® Persistence Technology

Gives visibility into every endpoint on any network and allows patches to be deployed in bulk. App persistence automatically repairs and re-enables disabled or corrupted apps.

SOLUTION

**2**

### Lenovo Patch for SCCM

Allows critical patches to be instantly delivered organization-wide.

SOLUTION

**3**

### Lenovo Thin Installer

Automatically installs updates behind the scenes without involving the end user, and directly injects a patch into the OS without adding code.

SOLUTION

**4**

### Windows Autopilot

Simplifies deployment with zero-touch device provisioning for IT.

SOLUTION

**5**

### AMD Memory Guard

Help secure your entire system memory with the world's only business processor family with AMD Memory Guard full memory encryption — as a standard feature.<sup>3</sup>



## ThinkShield: The smarter way to stay agile

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

Get the most comprehensive protection with modern Lenovo devices running Windows 10 Pro and built on AMD Ryzen PRO security features.

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

<sup>1</sup> The Ponemon Institute, 2019 Survey Report: "Staffing the IT Security Function in the Age of Automation," <https://www.thesslstore.com/blog/the-top-cyber-security-trends-in-2019-and-what-to-expect-in-2020/>  
<sup>2</sup> <https://securityintelligence.com/close-the-gap-on-advanced-threats-with-integrated-security/>  
<sup>3</sup> For general business laptops and desktops AMD Memory Guard, full system memory encryption, is included in AMD Ryzen PRO processors. PP-3.

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