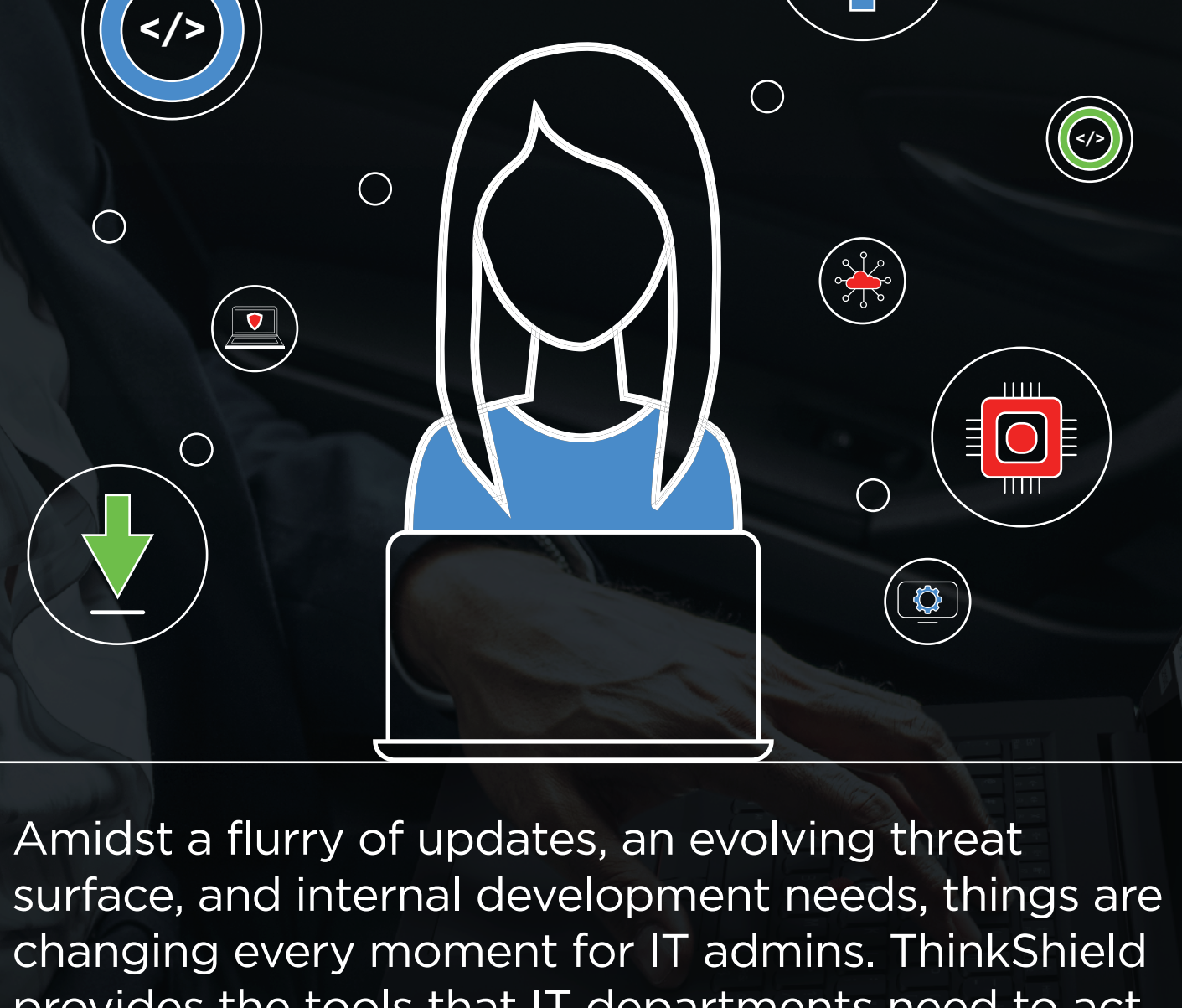


## STOP PLAYING CATCH-UP. STAY AGILE WITH THINKSHIELD.



Amidst a flurry of updates, an evolving threat surface, and internal development needs, things are changing every moment for IT admins. ThinkShield provides the tools that IT departments need to act more effectively and keep costs down—all fully customizable to adapt as your business evolves.

## lower IT complexity & lower costs

Added complexity and manual work slows down IT security administration and drives up costs. ThinkShield helps your business stay efficient by simplifying and automating the following:



**80%** Of total IT costs occur after the initial purchase.<sup>1</sup>

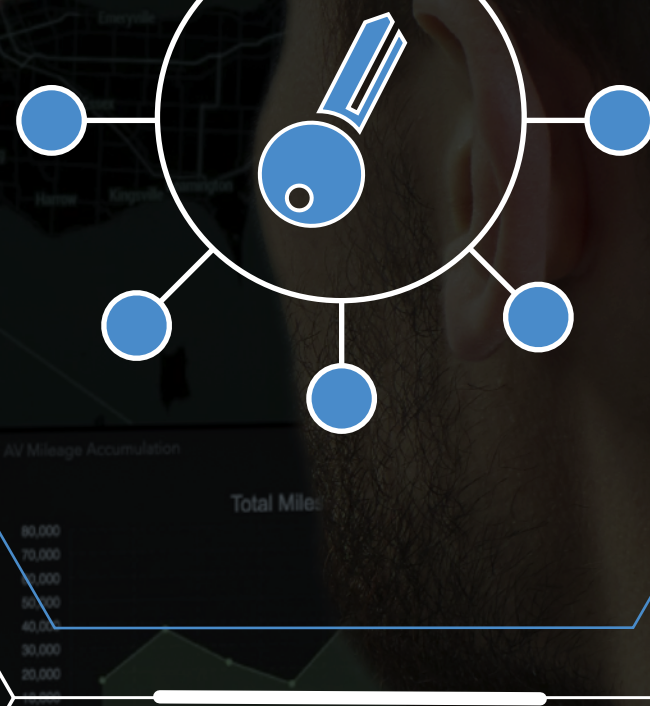
**\$700** Average monthly IT costs per user.<sup>2</sup>

**69%** Of organizations don't believe the threats they're seeing can be blocked by their anti-virus software.<sup>3</sup>

- 1 3RD PARTY APP UPDATES
- 2 OS & DEVICE UPDATES
- 3 COMPLIANCE AUDITING
- 4 THREAT DETECTION & RESPONSE
- 5 DEVICE PROVISIONING

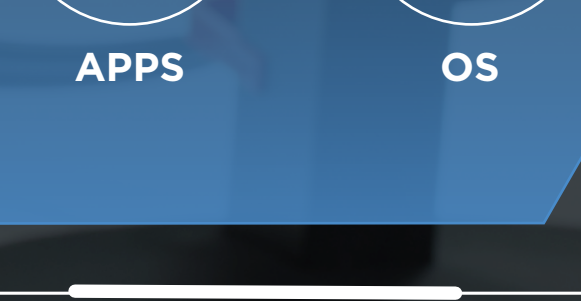
## virtualization-based security

ThinkShield virtualization provides an easy-to-implement abstraction layer to your environment, allowing for faster and more secure deployment of apps by creating secure enclaves that isolate and protect your applications and OS from threats and other complications.



### WINDOWS DEFENDER DEVICE & CREDENTIAL GUARD

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



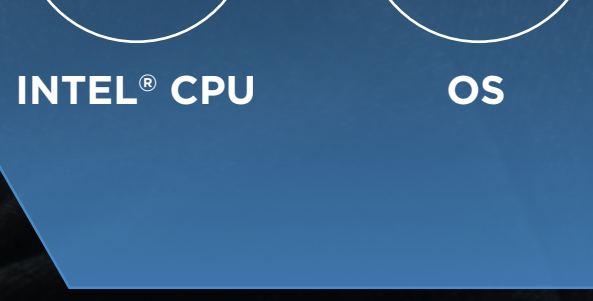
### BUFFERZONE

Bufferzone creates a virtualized sandbox for isolating online browser activity and other actions, mitigating risk from the use of web apps.



### INTEL® SOFTWARE GUARD EXTENSIONS

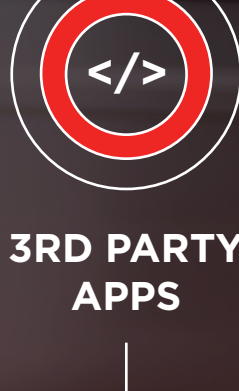
SGX creates private regions of memory whose contents are protected. Just enable the code with SGX and your app is secured.



## automation & patching

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

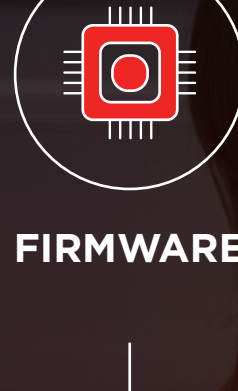
THINKSHIELD PROVIDES A SINGLE REPOSITORY FOR APP MANAGEMENT, INTEGRATING WITH EXISTING PLATFORMS AND REDUCING COMPLEXITY.



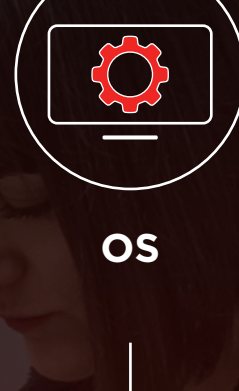
3RD PARTY APPS



DRIVERS

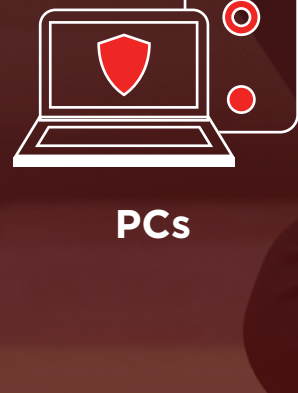


FIRMWARE



OS

ThinkShield



PCs



MOBILE DEVICES



IOT DEVICES

1 SOLUTION

### ABSOLUTE PERSISTENCE TECHNOLOGY

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

### LENOVO PATCH FOR SCCM

A plug-in for SCCM that broadens the kinds of updates it can deliver, allowing critical patches to be instantly delivered organization-wide.

2 SOLUTION

3 SOLUTION

### 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.

### WINDOWS AUTOPILOT

Low-touch device provisioning for IT.

4 SOLUTION

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.

<sup>1</sup> Cisco: Reducing Total Cost of Ownership. <https://meraki.cisco.com/blog/2017/06/infographic-reducing-total-cost-of-ownership/>

<sup>2</sup> Gartner: Total Cost of Ownership. <http://www.envisionpartners.com/the-3-costs-of-it>

<sup>3</sup> The Ponemon Institute: 2017 Cost of a Data Breach. <https://www.ism.com/downloads/cso/Z1KLN2E3>