

12th gen Intel® Core™ vPro® Platform

Cybersecurity Solutions for Evolving Threats

Protect, detect and recover endpoint systems with the
Intel vPro® platform

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1

Cybersecurity “Pain Points”

PAIN POINTS

Strategic Impact on Society & Business

Attacks on the rise

INTERPOL report shows alarming rate of cyberattacks during COVID-19

4 August 2020

More sophisticated

Colonial Pipeline hack was 'wakeup call' on U.S. cyber vulnerability, Buttigieg says

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Emma Newburger
GENERAL NEWSWRITER

SHARE f t in e

Increased global regulation



BRIEFING ROOM

Executive Order on Improving the Nation's Cybersecurity

MAY 12, 2021 | PRESIDENTIAL ACTIONS



66%

Companies' Future Cybersecurity Investments as a Result of the Pandemic³

22%

9%

Increase

No Change

Decrease

- 44% of leaders expect security budgets to increase in 2022¹
- Proactive investments cost less than reacting after the fact
- >10% CAGR is projected for cybersecurity from 2021 to 2028²
- Cybersecurity investments are growing fast!

Traditional software-based solutions are not sufficient. We need a new approach.

Remote Work Affects Business Security



85% of companies³ surveyed are continuing remote work options in 2021

- Many programs were hastily put into place in 2020, leaving endpoints and organizations more vulnerable to cyber-attack

August 26, 2021 01:32 PM

Will remote work become the norm?

The COVID-era hybrid work revolution is already transforming economies, and evidence from almost 18 months of the pandemic is helping to inform C-suite decisions.



With the vast majority of London's 500,000 office staff working from home, once-bustling streets have been largely deserted.

Remote work may become the norm beyond 2021 and 2022.

- Companies are equipping employees to work from anywhere with Intel vPro® mobile platforms.
- Intel vPro platforms deliver business-class performance, reliability, remote manageability, and security protections.

Maintain IT security and manageability policies outside the physical walls of the business.

PAIN POINTS

For IT & Security Professionals

- The security perimeter erodes as cyberthreats evolve and become more complex
- Balancing user-experience vs. IT security priorities is difficult, especially as home and business PC uses converge
- Endpoint security raises daunting challenges for IT departments

IT departments must protect, detect and recover from a range of evolving and growing threats:



Ransomware



Cryptojacking



Control-flow
Hijacking



Firmware
Attacks



Supply Chain
Corruption



2

What Intel Is Doing About It

The Intel vPro® Platform: Built for Business

A more secure foundation—optimized in four key areas:

Business-class performance & experiences



Increase productivity and improve the employee experience wherever work happens.



A built-in, more secure foundation

The Intel vPro® platform offers more heavy-weight protection of valuable corporate assets with strong hardware-enhanced security features.



Built for Business

Cost-effective device management from initial provisioning to retirement, wherever devices are.

Modern manageability for IT



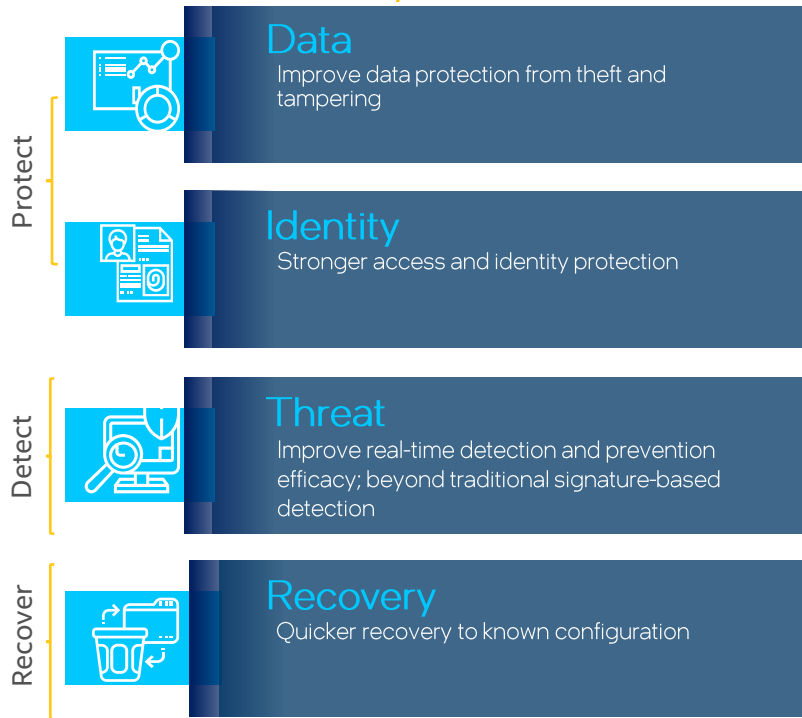
Cross-industry validation of rigorous use cases and hardware interoperability help keep systems stable, even in variable system environments.



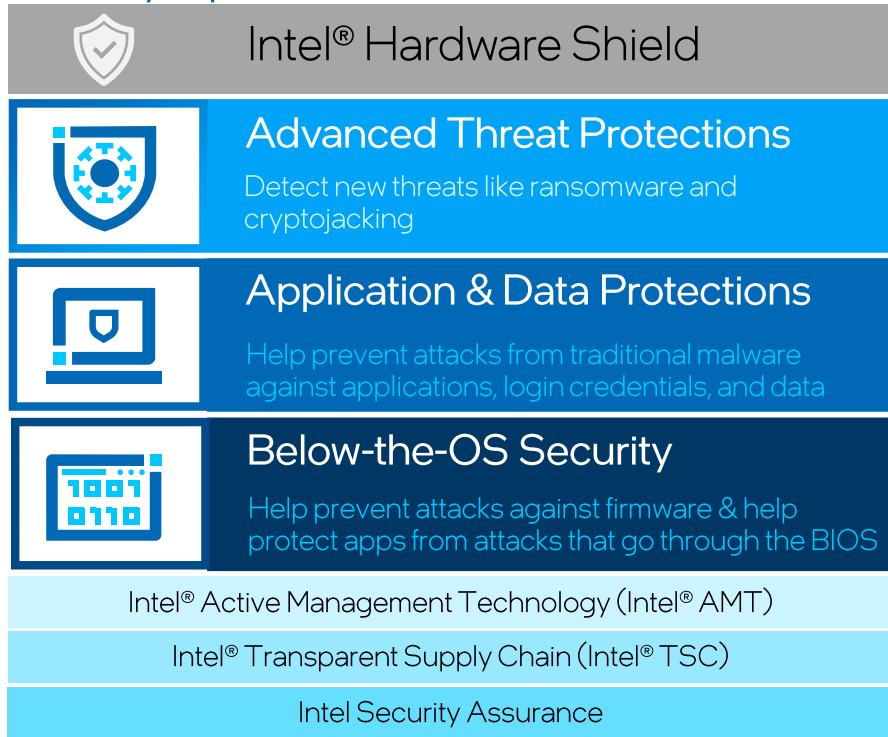
Reliable, stable platforms

Intel vPro® Platform Security Strategy

CIO/CISO Priorities



A proactive approach that builds hardware-based security capabilities into the silicon:



Intel Continually Raises The Bar On Security Assurance

Delivering a more secure platform throughout the lifecycle – design, secure development practices, transparent communication, and patching.

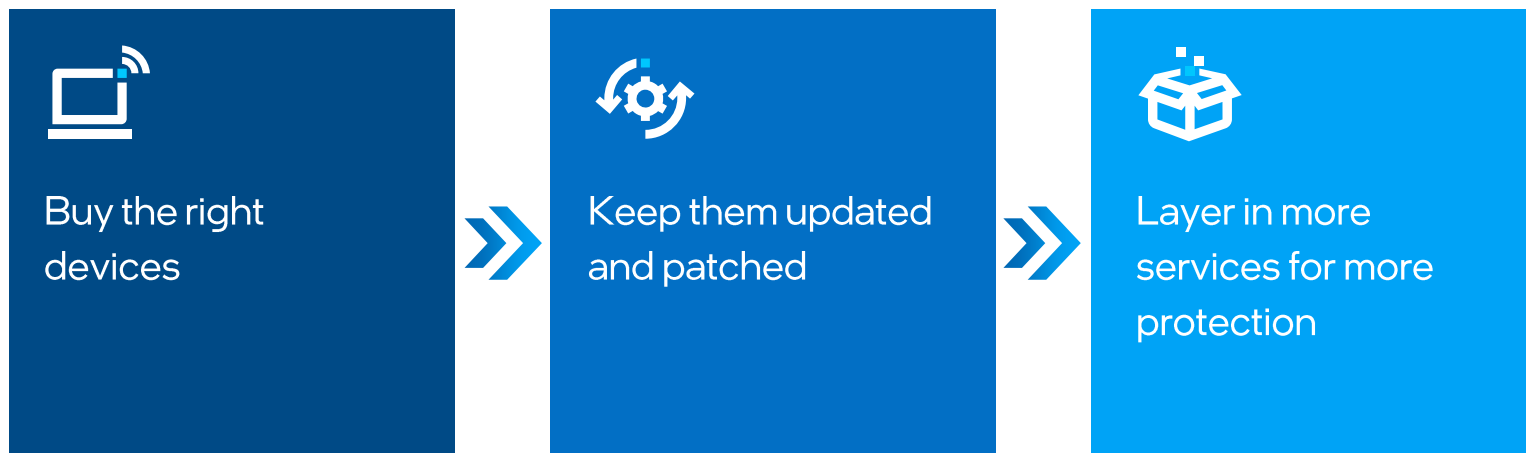


93%

of vulnerabilities addressed are the direct result of Intel's investment in product security assurance – read our latest [2021 Product Security Report](#)

A Strategy Built for Modern Endpoint Security

A simple, effective way for businesses to modernize their IT



ASUS Product with Intel vPro® with 12th Gen Intel® Core™ processors



ExpertBook B9, B7, B5, B2



ExpertCenter D900



US military-grade
durability



880g ultralight



All-day
battery life



Dual SSD with RAID
0, RAID 1 support



AI noise-canceling
technology



TPM chip



Tool free design



Security Starts with Intel

Software-only security is incomplete

Learn more about the Intel vPro platform: intel.com/vPro

Learn more about Intel® Hardware Shield:
intel.com/HardwareShield

Learn more about Intel® Threat Detection Technology:
intel.com/TDT

Contact your Intel Sales Rep for more information.

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No product or component can be absolutely secure.

Your costs and results may vary.

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