The future of security is here

HP Wolf Security and the Intel vPro® platform with Intel® Hardware Shield
deliver a more secure business PC, right out of the box.

Since the pandemic began, cyberattacks are up 600%.[1]

That's not surprising, given the shift to remote working and the time employees spend online, outside corporate firewalls. But it does mean it's time to take your security game up a notch. Together, HP and Intel vPro® with Intel® Hardware Shield give your business the tools to do just that.

HP Elite Dragonfly G3

Intel vPro with Intel Hardware Shield: the most comprehensive hardware-based security for business.[2]

Intel Hardware Shield, part of the Intel vPro platform, is a collection of enterprise-level security technologies that deliver integrated hardware-based PC protections for more secure business productivity.

DETECT ADVANCED THREATS

- **Use AI to provide hardware-level detection** of the latest cyber threats in real time with Intel® Threat Detection Technology (Intel® TDT).

PROTECT APPS & OS

- **Help prevent an entire class of memory-safety-related attacks** of apps in the OS with Intel® Control Flow Enforcement Technology (Intel® CET).

LEVERAGE SECURITY BELOW THE OS

- **Gain below-OS visibility of firmware security** with Intel® System Security Report.
- **Protect the BIOS from unauthorized changes** when in storage with Intel® BIOS Guard.
- **Certify patches are legitimate;** perform auto recovery if patches fail to load; and if attacked, recover firmware to a known good state with Firmware Update Restart.

intel vPRO
Built for Business

HP offers the most secure business PCs.[3]

The combined power of HP and Intel deliver industry-leading PC security below and in the OS with HP Wolf Security and the Intel vPro platform featuring Intel Hardware Shield.

HP WOLF SECURITY

BELOW THE OS

Push patches to fleets wirelessly and out-of-band with full keyboard/mouse control:

• **HP Sure Recover** to detect vulnerabilities

• **Intel® Endpoint Management Assistant (Intel® EMA)** for cloud-based manageability

Reduce risk of malicious code being injected into system firmware:

• **HP Sure Start** with runtime BIOS protection

• **Intel® Runtime BIOS Resilience**

Prevent physical tampering:

• **HP Sure Start** with pre-boot DMA protection

• **Intel® Virtualization Technology (Intel® VT-d)**

IN THE OS

Improve multi-factor authentication:

• **HP Presence Aware** detects user presence

• **Intel® Sensor Solution** helps trigger Windows Hello

Isolate virtualization security workloads:

• **HP Sure Click** helps isolate files

• **Intel VT-x**

Meet and exceed Windows OS security requirements:

• **Secured-core PCs** are the most secure Windows 10 devices out-of-box

• **Intel Control Flow Enforcement Technology (Intel CET)**

• **Intel Threat Detection Technology (Intel TDT)**

HP EliteBook 860 G9

HP EliteBook 1040 G9

HP EliteBook x360 1040 G9

intel vPRO Built for Business

Intel vPro with 12th Gen Intel® Core™ processors

brings business-class performance, multilayer hardware-based security, efficient remote manage-ability, and PC fleet stability to HP's new Elite G9 portfolio.

1. https://purplesec.us/resources/cyber-security-statistics/

2. https://edc.intel.com/content/www/xl/es/products/performance/benchmarks/11th-generation-intel-core-mobile-processors/

3. Based on HP's unique and comprehensive security capabilities at no additional cost among vendors on HP Elite PCs with Windows and 8th Gen and higher Intel® processors or AMD Ryzen 4000 processors and higher; HP ProDesk 600 G6 with Intel® 10th Gen and higher processors; and HP ProBook 600 with AMD Ryzen 4000 or Intel® 11th Gen processors and higher.