



Datasheet

# HP Sure Run

keep reinventing



Protect the applications that protect your PC. HP Sure Run<sup>1</sup> helps keep critical processes running, even if malware tries to shut them down. Hardware-enforced by the HP Endpoint Security Controller, HP Sure Run helps guard against malicious attacks on applications and processes.

## Security processes and applications keep your PC safe

A variety of software processes and applications keep your PC secure while you work – everything from antivirus software to cryptographic services. These processes help protect your PC against malware, secure your data, guard against unauthorized access, and more.

Malware often targets these key defenses in its attacks, attempting to turn them off or disable them in order to gain greater access to your PC.

## HP Sure Run keeps critical processes running

HP Sure Run thwarts attackers by keeping your defenses up and running.

From its secure position in the PC's hardware, HP Sure Run guards key security processes against malware attacks that try to disable them - it monitors them, alerts the user of any changes, and restarts them automatically if they're stopped.

HP Sure Run can guard not only key Windows processes – like antivirus and firewall protections in Windows Security Center – but also HP features like HP Client Security Manager Gen4, HP Sure Click<sup>2</sup>, and more.

## Hardware-enforced by the HP Endpoint Security Controller

HP Sure Run itself is hardware-enforced by the HP Endpoint Security Controller, the same trusted hardware component behind HP Sure Start Gen4<sup>3</sup>, making it more secure than software alone.

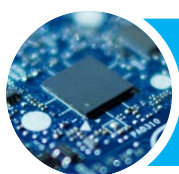
Extending this self-healing capability into the OS with HP Sure Run enables HP to defend your PC against attacks, even if they've never been seen before.

## Manageability

Manageability is key to turning secure PCs into secure organizations.

Small businesses can manage HP Sure Run locally using HP Client Security Manager Gen4 to select which processes are protected.

For enterprise users, HP Sure Run it is also designed for easy remote manageability using the HP Manageability Integration Kit Gen2<sup>4</sup> plug-in for Microsoft® System Center Configuration Manager, enabling IT to set policies for protected processes.



HP Endpoint Security Controller

HP Sure Run

Security Processes  
Ex: Windows® Security Center

HP Sure Run is hardware-enforced by the HP Endpoint Security Controller

## Frequently asked questions:

### Q: How do I enable HP Sure Run?

A: HP Sure Run can be enabled locally in HP Client Security Manager Gen4. A customized PIN will identify you as the user of the PC and enable HP Sure Run to begin protecting your system.

### Q: Can I customize which processes are protected by HP Sure Run?

A: Yes. You can enable or disable protection for a set list of processes in the HP Client Security Manager Gen4 (or via the HP Manageability Integration Kit Gen2<sup>4</sup> if you are in a managed IT environment).

### Q: I use a 3<sup>rd</sup> party antivirus program – will HP Sure Run be able to protect it?

A: HP Sure Run protects the Windows Security Center, which is compatible with many antivirus solutions.

If you choose to install 3<sup>rd</sup> party antivirus software, HP Sure Run will be able to ensure it remains enabled as long as it is integrated with Windows Security Center.

### Q: What does it mean when you say HP Sure Run is hardware-enforced?

A: HP Sure Run itself is backed by the HP Endpoint Security Controller, a unique hardware component built into HP Elite PCs. This is able to ensure that HP Sure Run, once enabled, remains active.

### Q. What happens when a protected process is attacked?

A: When HP Sure Run detects a threat, it will notify the user.

Before attempting to restart the process, HP Sure Run will verify that any files or registry keys associated with it are as expected. This protects against malware that might try to replace a key process.

Once it has confirmed its authenticity, HP Sure Run will restart the process. It will continue even against repeated attempts to turn off the process.

### Q: How will I know if HP Sure Run responds to an attack?

A: You will be notified in the Windows Action Center. The action will also be logged in the Windows<sup>®</sup> Event Log, and can be viewed in the HP Client Security Manager Gen4 Notification Panel

## Technical Specifications:

### Platform Availability:

- HP Sure Run is available on HP Elite PCs equipped with Intel<sup>®</sup> or AMD 8th generation processors

### OS Compatibility:

- Microsoft<sup>®</sup> Windows 10

### Processes Protected:

- OS Processes
- HP Security Products
- 3rd Party Products
- HP Processes (enabled via HP MIK only)

Learn more at [www.hp.com/go/computersecurity](http://www.hp.com/go/computersecurity)

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1. HP Sure Run is available on HP Elite PCs equipped with Intel<sup>®</sup> or AMD 8th generation processors.
2. HP Sure Click is available on select HP platforms and supports Microsoft<sup>®</sup> Internet Explorer and Chromium<sup>™</sup>. Check <http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-0922ENW> for all compatible platforms as they become available.
3. HP Sure Start Gen4 is available on HP Elite and HP Pro 600 products equipped with Intel<sup>®</sup> 8th generation processors.
4. HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.

