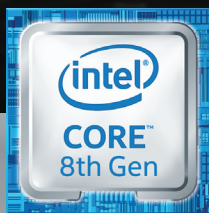


# Staying **ahead** in the digital world

Outdated laptops may be slowing down your business by **reducing employee productivity** and **increasing exposure** to increasingly advanced security threats



264%

Faster System Start-up  
vs. 3rd gen

136%

Faster Productivity  
vs. 3rd gen

120%

Faster Document Publishing  
vs. 3rd gen

108%

Faster Photo Editing  
vs. 3rd gen

350%

Faster Video Exporting  
vs. 3rd gen

Significant performance improvements  
with an 8th generation Intel® Core™ Processor

8th Generation Intel® Core™ i7-8550U Processor

3rd Generation Intel® Core™  
i5-3360M Processor

HP EliteBook 7460  
with Microsoft\* Windows 7

7th Generation Intel® Core™  
i7-7550U Processor

Dell XPS 13  
with Microsoft\* Windows 10

Razer Blade Stealth  
with Microsoft\* Windows 10



Enhanced security measures  
decreases risk of important  
data loss or theft



Thunderbolt 3 capability  
means increased performance  
and productivity



Thin-and-light leads to  
increased performance and  
battery life on the go

To find out more, visit  
[www.headgear.net/8thgenwhitepaper](http://www.headgear.net/8thgenwhitepaper)

The tests referenced in this white paper document observed results of software related tasks being completed on specific laptop systems. Differences in hardware, software, configuration or test approach will affect actual performance. Following the steps outlined in this document on hardware, including the systems referenced, may not yield the same results. However, based on the tests completed and results observed, we believe it is reasonable to claim that an appropriately configured 8th Generation Intel® Core™ processor-based laptop replacing a 5-year-old laptop PC, can, in many instances, promote improved workplace productivity. Benchmark results were obtained prior to implementation of recent software patches and firmware updates intended to address exploits referred to as "Spectre" and "Meltdown". Implementation of these updates may make these results inapplicable to your device or system.

The comparative analysis in this document was done by HeadGear Strategic Communications (Pty) Ltd and commissioned by Intel. Results have been simulated and are provided for informational purposes only. For detail on the comparative tests completed, refer to the "Staying Ahead in the Digital World" White Paper, available at [www.headgear.net/8thgenwhitepaper](http://www.headgear.net/8thgenwhitepaper)

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