

OUT WITH THE OLD, IN WITH THE NEW

Tests prove new PCs renew productivity
and your competitive edge



HP® SPECTRE® x360
convertible laptop powered by
a 7th generation Intel® Core™
i7-7500U processor

VS.



LENOVO® THINKPAD® T420
powered by a 2nd generation
Intel® Core™ i5-2520M processor

START FASTER

The newer PC powered by a 7th gen. processor is

382%

faster to boot

than an older PC powered
by a 2nd gen. processor



RUN LONGER

The newer PC has



1.58x

longer battery life

compared to the older PC after
running a 4K video for one hour

BE MORE PRODUCTIVE

Compared to the older PC, the newer PC powered
by a 7th gen. processor is



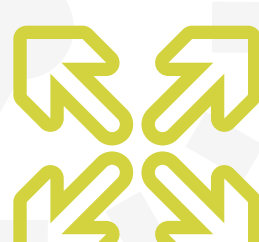
88%

faster to convert a
one-hour 4K UHD
video to 1080p H.264



596%

faster to share that
video on YouTube™



119%

faster at multitasking
in Microsoft®
Office 365®

WORK MORE FREELY

The newer PC is



51%

lighter than the older PC



**LEARN MORE ABOUT
7TH GENERATION INTEL®
CORE™ PROCESSORS**

[www.intel.com/content/www/us/en/processors/
core/core-processor-family.html](http://www.intel.com/content/www/us/en/processors/core/core-processor-family.html)



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Testing details and system specifications: [http://www.prowesscorp.com/wp-content/uploads/2017/01/
160164_Intel_PC_Refresh_7th_Gen_Appendix.pdf](http://www.prowesscorp.com/wp-content/uploads/2017/01/160164_Intel_PC_Refresh_7th_Gen_Appendix.pdf)