Boost productivity by selecting an HP EliteDesk 800 G4 with Intel Optane memory

Its performance advantage over systems with twice as much RAM can lead to big savings

Intel® Optane™ memory can boost system responsiveness more than adding extra RAM[1]

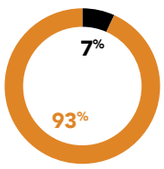
Better performance doesn't have to come with a higher price tag

An HP EliteDesk 800 G4 with 16GB RAM and 16GB Intel Optane memory completed tasks much more quickly than three systems with twice the RAM.

Across 1,000 users over 3 years, selecting this system could save...[2]

$4.2M
vs. HP EliteDesk 800 G4 with 32GB RAM

1y 2y 3y



Estimated staff productivity savings
$3,990,348

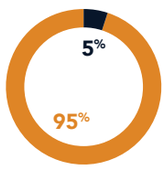
PLUS

Desktop hardware savings
$306,000[3]

$4,296,348

$4.7M
vs. HP EliteDesk 800 G3 with 32GB RAM

1y 2y 3y



Estimated staff productivity savings
$4,541,738

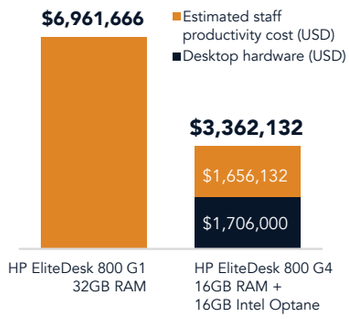
PLUS

Desktop hardware savings
$220,000

$4,761,738

$3.5M
vs. HP EliteDesk 800 G1 with 32GB RAM

1y 2y 3y



$5.3M Estimated staff productivity savings

MINUS

$1.7M Desktop hardware costs

$3,599,534

Dive into the details of our research at http://facts.pt/rgy4bj3

1 Intel Optane memory (cache) is sold separately. Intel Optane memory system acceleration does not replace or increase the DRAM in your system. Available for HP commercial desktops and notebooks and for select HP workstations (HP Z240 Tower/SFF, Z2 Mini, ZBook Studio, 15 G5, and 17 G5) and requires a SATA HDD, 7th Gen or higher Intel Core® processor or Intel Xeon® processor E3-1200 V6 product family or higher, BIOS version with Intel Optane supported, Microsoft® Windows 10 version 1703 or higher, M.2 type 2280-S1-B-M connector on a PCH Remapped PCIe Controller and Lanes in a x2 or x4 configuration with B-M keys that meet NVMe Spec 1.1, and an Intel Rapid Storage Technology (Intel RST) 15.5 driver.

2 We have based the results of the calculations on a combination of a variety of features and functionalities under comparison and use industry figures and/or costs to determine the potential ROI savings customers may derive from the use of the HP products. We present these values not to represent actual savings a customer may expect to see but solely to illustrate potential savings. Many factors and variables may affect whether any customer sees any potential savings.

3 HP online store, accessed October 25, 2018, https://store.hp.com/us/en.

DISCLAIMER: The January 2019 Principled Technologies reports were commissioned by HP. We have based the results of the calculations on a combination of a variety of features and functionalities under comparison and use industry figures and/or costs to determine the potential ROI savings customers may derive from the use of the HP products. We present these values not to represent actual savings a customer may expect to see but solely to illustrate potential savings. Many factors and variables may affect whether any customer sees any potential savings.

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