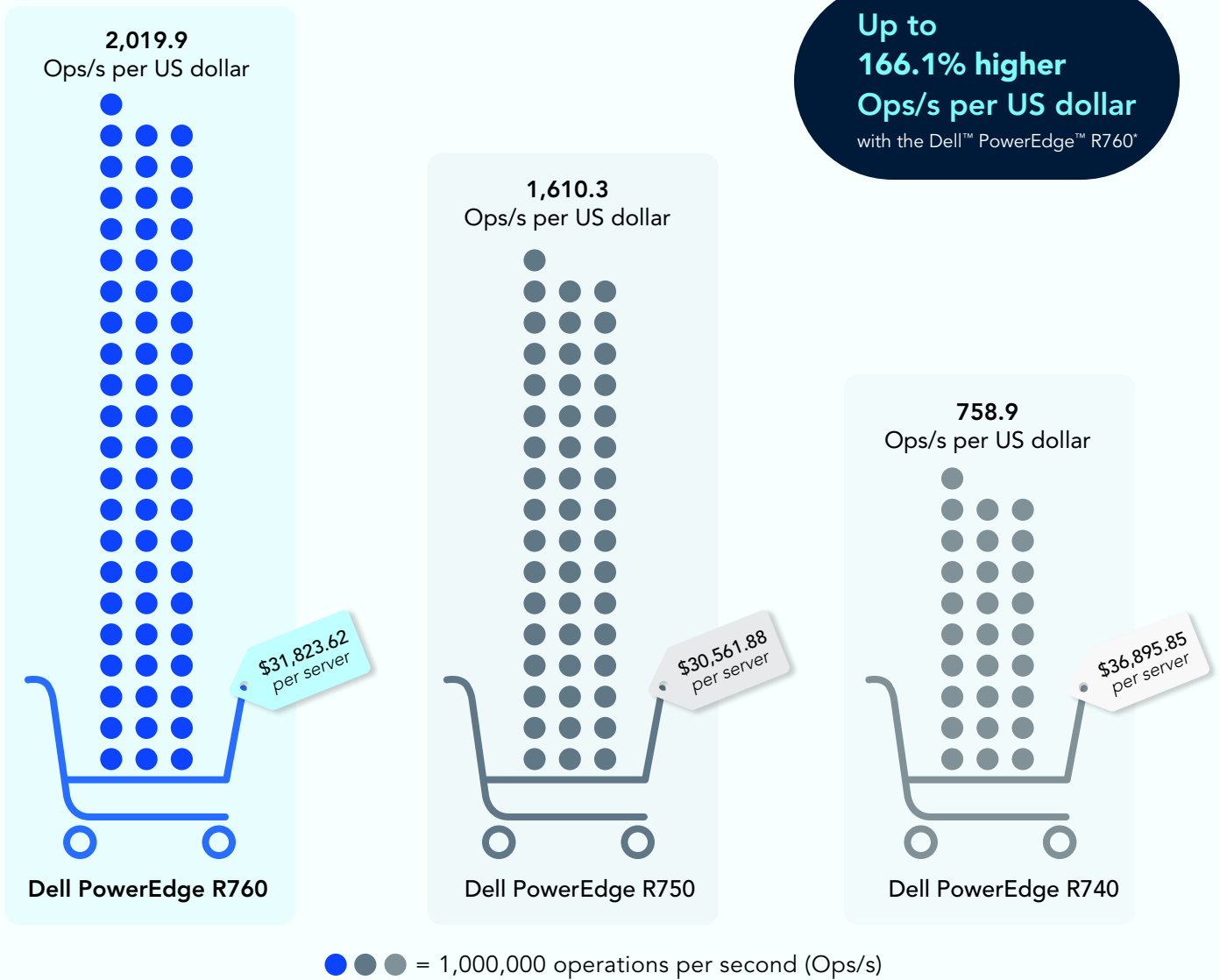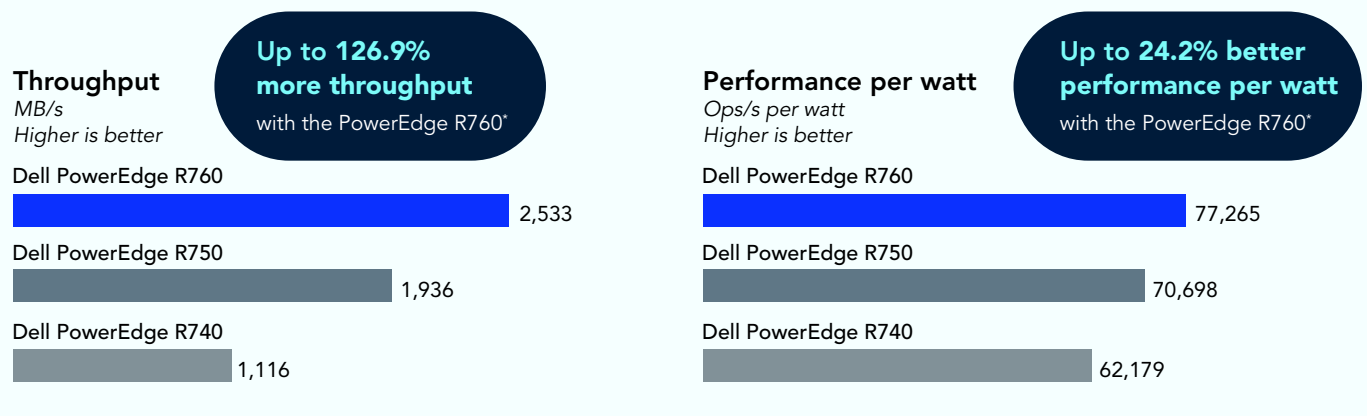# The 16ᵗʰ Generation Dell PowerEdge R760 server with Broadcom NICs: Save money, do more work, and use less energy

Principled Technologies testing showed that a 16ᵗʰ Generation Dell PowerEdge R760 server featuring a Broadcom BCM57508-P2100G NIC delivered all three vs. previous-generation PowerEdge servers

Spend less money to do the same amount of work

2,019.9
Ops/s per US dollar

Up to 166.1% higher Ops/s per US dollar
with the Dell™ PowerEdge™ R760*

1,610.3
Ops/s per US dollar

758.9
Ops/s per US dollar

$31,823.62 per server

$30,561.88 per server

$36,895.85 per server

Dell PowerEdge R760

Dell PowerEdge R750

Dell PowerEdge R740

●●● = 1,000,000 operations per second (Ops/s)

Better performance with less energy

Throughput
MB/s
Higher is better

Up to 126.9% more throughput
with the PowerEdge R760*

Dell PowerEdge R760	2,533
Dell PowerEdge R750	1,936
Dell PowerEdge R740	1,116

Performance per watt
Ops/s per watt
Higher is better

Up to 24.2% better performance per watt
with the PowerEdge R760*

Dell PowerEdge R760	77,265
Dell PowerEdge R750	70,698
Dell PowerEdge R740	62,179

Learn more at **https://facts.pt/2SXLepY**

PT Principled Technologies®