

ACCELERATE YOUR INNOVATION WITH HPC—WITH HPE AS YOUR END-TO-END PARTNER

Hyperion Research recently has published a study¹ that found that enterprises on average saw an ROI of

\$44



of profit for every dollar invested in High Performance Computing (HPC). For many enterprises those “systems of innovation” are increasingly business-critical for their digital transformation—driving faster time-to-market, improved customer experiences, and increased profitability.

The ROI of HPC is high, but sectors experience varying levels of financial return (profit) from one dollar invested in HPC².



Drive your innovation faster with HPE as your end-to-end partner for HPC

DIGITAL ROAD TRIP Destination: Faster innovation

Outdated technology not able to keep up with the demands of the business

- PCIe Gen3 compute nodes
- PCIe Gen3 parallel storage
- 56 or 100 Gbps networks

Leading edge route

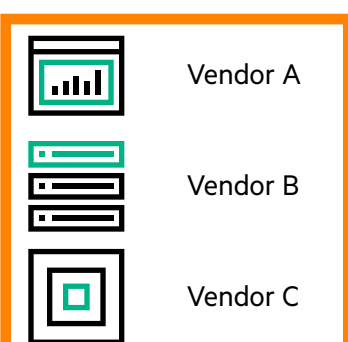
- PCIe Gen4 compute nodes
- PCIe Gen4 parallel storage
- 200 Gbps networks

Double data transfer rate

Roadside emergency!

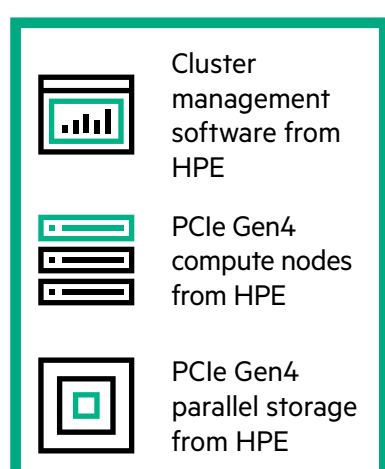
Long stop

- Finger-pointing of a group of vendors
- System-wide issues hard to pinpoint
- Often longer time to problem resolution



Smooth sailing

- HPE Pointnext Services as single point of accountability
- Fast problem identification and resolution
- Fast restoration of SLAs



Pit stop for delivery

Public cloud

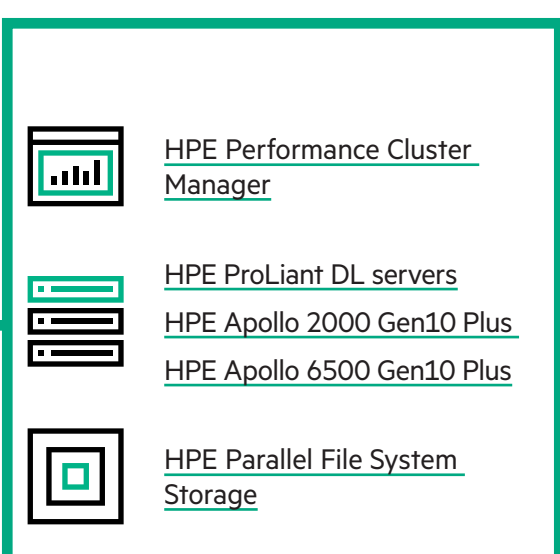
- Security concerns
- Performance bottlenecks
- Prohibitive cost of data movement

Classic sourcing (Purchase, Financing) vs **HPE GreenLake edge-to-cloud platform**

You have arrived!

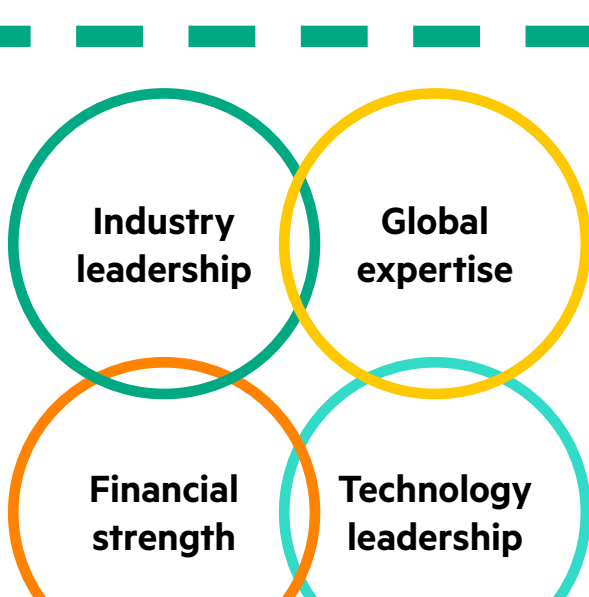
The unmatched performance, reliability, and financial flexibility of end-to-end HPC from HPE lets you innovate faster driving profitability.

- **Innovate faster** with end-to-end PCIe Gen4 performance for your servers and your storage.
- **Reduce risk** with end-to-end accountability of HPE Pointnext Services for faster restoration of service-level agreements.
- **Align spending to business goals** with end-to-end sourcing options



Why HPE for HPC?

- **#1 HPC vendor worldwide** with over 10% distance to #2 vendor in market share³
- **Global scale** with a multi-billion dollars annual revenue stream⁴ from HPC
- **Intellectual property** for HPC across the full stack (software, compute, interconnect, and storage)
- **Strong bench** with over 1,000 HPC experts worldwide
- **Innovative services** like [HPE GreenLake cloud services](#) or [HPE Accelerated Migration](#)



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Make the right purchase decision. Contact our presales specialists.

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Get updates

^{1, 2} Updated Financial ROI and Innovation ROR Results from Investments in HPC, Hyperion Research, November 2020

^{3, 4} HPC Market Update during ISC21, Hyperion Research, June 2021

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