

# Get more I/O performance on fewer servers with Intel Optane DC SSDs

Adding Intel Optane DC SSDs to an HPE ProLiant DL380 Gen10 server cluster improved response times by 26% and produced 52% more input/output operations per second while using one fewer server

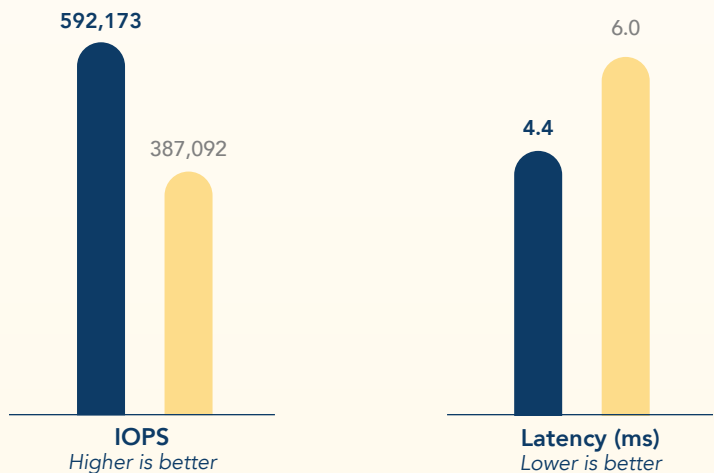
*On a workload simulating a multi-VM environment on Microsoft Storage Spaces Direct*

Upgrading your business's storage usually achieves one of two outcomes: increased density, or increased storage performance. But what if a storage solution could achieve both? In our testing, adding Intel® Optane™ DC SSDs to HPE ProLiant DL380 Gen10 servers produced more IOPS and lowered response times versus a configuration with only SATA SSDs—all while reducing the number of servers needed to do that work.



Get more storage performance...

**52% more IOPS** **26% lower latency**



■ Configuration with SATA SSDs + Intel Optane DC SSDs    ■ Configuration with SATA SSDs



...with less

**while using one fewer HPE ProLiant DL380 Gen10 server**

## The business benefits of using Intel Optane DC SSDs

The Intel Optane DC SSD is designed to deliver high throughput, low latency, predictably fast service, and high endurance.<sup>1</sup> Faster performance and higher durability could enable your business to:

- Support demanding, storage-intensive environments for longer, potentially resulting in fewer storage hardware replacements
- Serve more customers, enabling your business to expand its customer base
- Satisfy your users with faster performance even during periods of high use, minimizing customer drop-off

Learn more at <https://www.intel.com/content/www/us/en/architecture-and-technology/optane-technology/optane-for-data-centers.html>.

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