

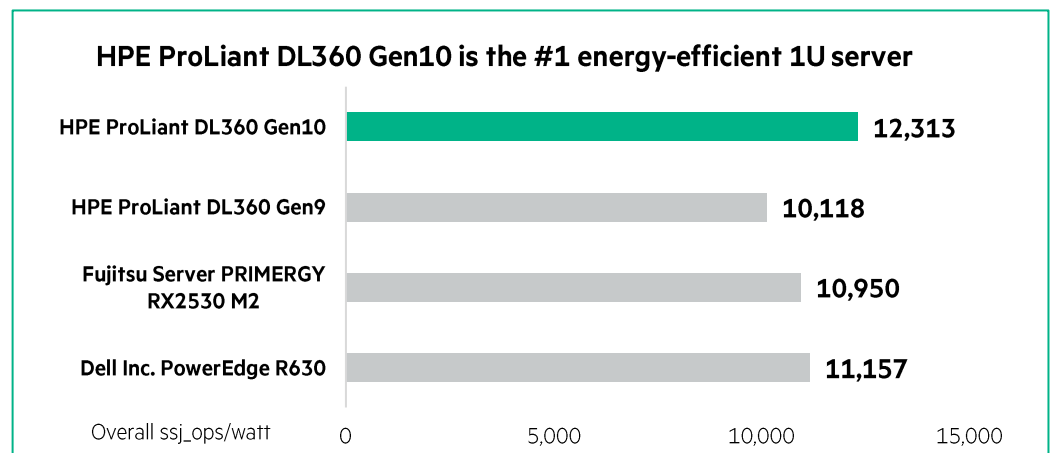
# HPE ProLiant DL360 Gen10 is the world's MOST energy-efficient 1U server

22% gain in energy efficiency; up to 12% better than the competition

## Executive summary

The HPE ProLiant DL360 Gen10 configured with two Intel® Xeon® Platinum 8180 processors achieved the world record result among 1U servers for energy efficiency and is the first 1U server to break the 12,000 overall ssj\_ops/watt barrier. This result shows 22% improvement over the previous generation result of the HPE ProLiant DL360 Gen9, and surpasses performance results from 1U competitors by up to 12%.

Figure 1. Top SPECpower\_ssj2008 results.



## Key takeaways

- World's MOST energy-efficient 1U server
- First 1U server to break the 12,000 ssj\_ops/watt barrier
- 22% gain in energy efficiency compared to HPE ProLiant DL360 Gen9
- Up to 12% more energy efficiency compared to competitors

## Customer value with Hewlett Packard Enterprise

HPE servers transform the enterprise by empowering the data-driven organization and enabling outstanding workplace productivity. Performance benchmark results are indicators of the transformative power of HPE servers.

The new HPE Gen10 servers bring relevant and differentiating Innovations, delivering the World's Most Secure Industry Standard Servers<sup>1</sup> for software-defined compute and converged infrastructure to run diverse workloads and applications across traditional and multi-cloud environments.

## HPE ProLiant DL360 Gen10

The new HPE ProLiant DL360 Gen10 is the ideal 2P secure platform for diverse workloads in space-constrained environments. Compared to the HPE ProLiant DL360 Gen9, this new generation server provides double the capacity of NVDIMMs, supporting up to 192 GB per system for outstanding performance. The server offers excellent expandability packed in a dense 1U rack design and an agile, secure infrastructure reducing the risk of cyber or physical attacks.

- Improved speed with up to 2 Intel Xeon Processor Scalable Family, up to 28 cores
- Faster Memory with 24 HPE Smart Memory DDR4 2666 MT/s (3.0 TB maximum) DIMMs
- Persistent Memory with up to 12 HPE 16 GB NVDIMMs supporting up to 192 GB per system
- Dynamic tuning of server performance with Intelligent System Tuning (IST)
- Advanced System Management with HPE iLO 5

## For more information:

### HPE Server benchmarks:

[hpe.com/servers/benchmarks](http://hpe.com/servers/benchmarks)

### HPE ProLiant DL360 Gen10:

[hpe.com/servers/dl360-gen10](http://hpe.com/servers/dl360-gen10)

<sup>1</sup> Based on external firm conducting cyber security penetration testing of a range of server products from a range of manufacturers, May 2017.