HPE ProLiant Compute

Top 5 reasons why server modernization should be a priority

The most compelling case for server refresh with up to 26:1 consolidation (Gen8) to free up data center capacity, reduce energy consumption and achieve up to 84% in power savings. Take advantage of enhanced security while mitigating risks and technical debt associated with maintaining outdated operating systems and software.

1. Innovation

Modern servers support advanced technologies such as AI and data analytics, which can drive innovation and provide a competitive edge.

2. Support IT sustainability

Modern energy-efficient servers can help reduce the organization's carbon footprint while offering both air- and water-cooling.

3. Enhanced security

Take advantage of next-gen industry leading security innovation to help safeguard against sophisticated cyber threats.

4. Reduce technical debt

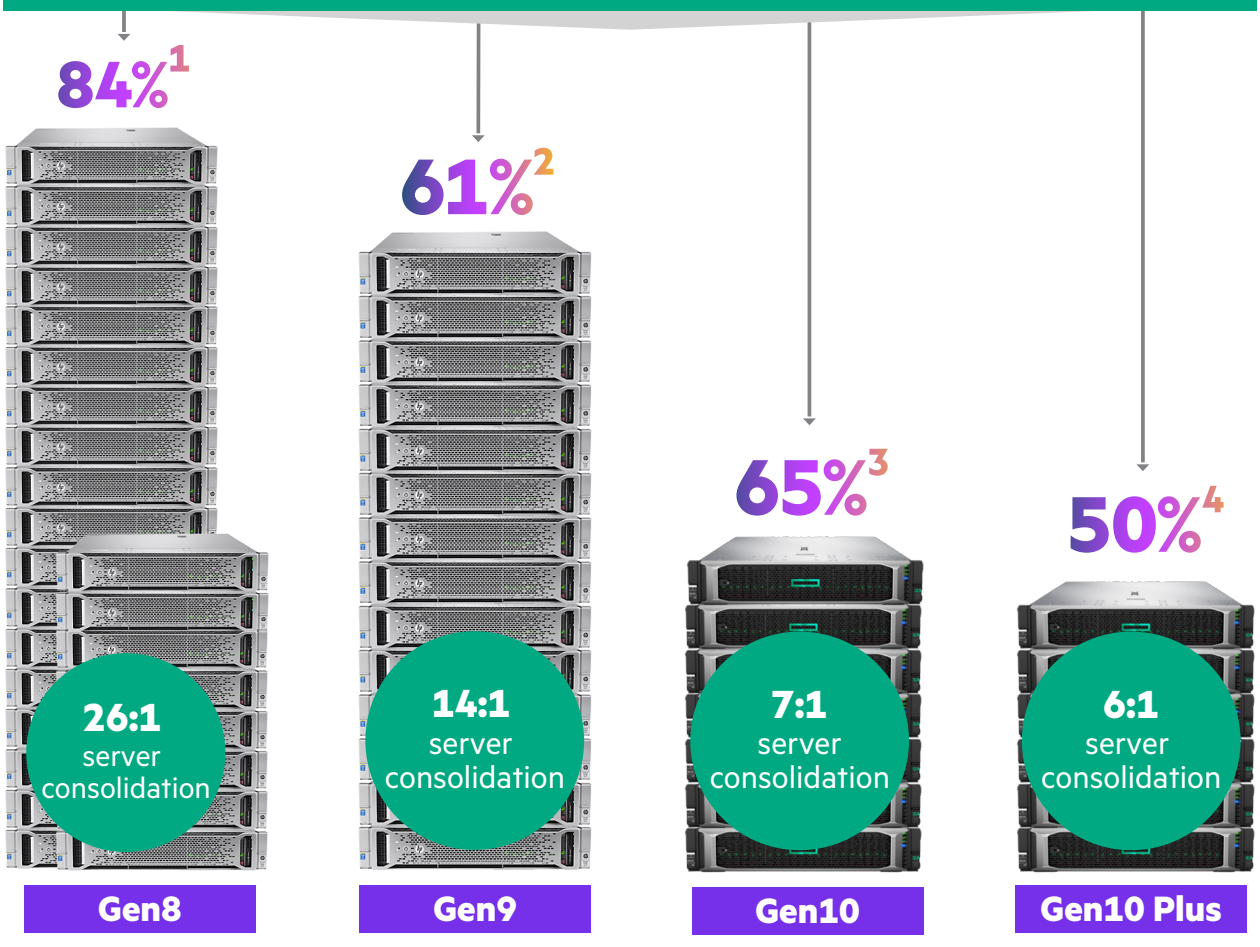
Maintenance of legacy systems goes beyond hardware; supporting dated software versions brings complexity and risks.

5. Business agility

Free up experts and data centers to drive initiatives that matter for the future of the enterprise.

Latest processors

HPE ProLiant Compute power savings per year (up to)



HPE ProLiant Compute brings a new level of performance, efficiency and security to IT operations. With the pressure to deploy AI applications and rethink virtualization strategies, IT needs advanced capabilities to maximize productivity and performance. With the addition of new Gen12 systems, HPE has a full, modern portfolio of hardware and software solutions that provide a secure foundation for the next generation of workloads, while increasing power efficiency and streamlining operations.

[1, 2, 3, 4] SPEC and the names SPECrate are registered trademarks of the Standard Performance Evaluation Corporation (SPEC). The stated results [SPECrate2017_int_base: #36693 (1), #36691 (2), #20893 (3), #37007 (4)] are published as of 01-01-2025, see spec.org, and compared against a 48-core estimated Gen12 system. All rights reserved. Power savings based on the Thermal Design Power of the systems.

Learn more at
HPE.com/ProLiant

Visit **HPE.com**

Chat now (sales)

Hewlett Packard Enterprise

a00144001ENW, Rev. 1