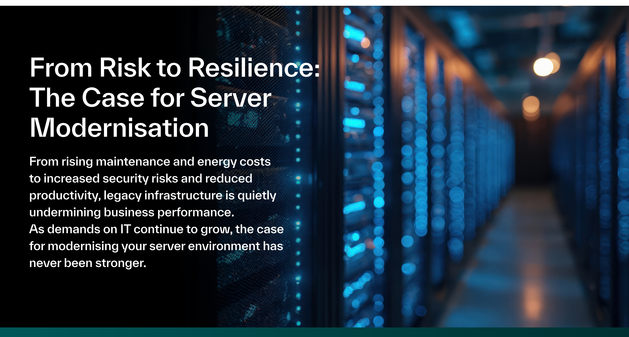
TD SYNNEX | HPE | intel XEON



From Risk to Resilience: The Case for Server Modernisation

From rising maintenance and energy costs to increased security risks and reduced productivity, legacy infrastructure is quietly undermining business performance. As demands on IT continue to grow, the case for modernising your server environment has never been stronger.

The Risks of Running Old Servers

Maintenance Costs

Legacy servers cost 20–30% more to maintain due to scarce parts and limited support.[1]

Energy Drain

Legacy systems drive up energy bills, now 46–60% of data centre costs.[4]

Security Threats

Unsupported systems lack patches, increasing breach risk and recovery costs by up to 1.5x.[2]

Productivity Loss

Incompatibility with modern software limits efficiency and innovation.

Downtime Danger

Outdated infrastructure leads to more outages, some costing over $2M per hour.[3]

The Market Momentum

Edge Computing

40%+ of enterprises will adopt edge infrastructure by 2025.[5]

AI Acceleration

Intel® Xeon® Scalable processors have the most build-in accelerators of any CPU of the market to deliver performance and power efficiency advantages for AI workload.

Growth Forecast

The global server market is projected to hit $237B by 2032 (7.1% CAGR).[6]

The HPE & Intel Advantage

Gen 8	Gen 9	Gen 10	Gen 10 Plus	Latest Processors
Power savings (up to) 84%	Power savings (up to) 61%	Power savings (up to) 65%	Power savings (up to) 50%	
26:1 server consolidation	14:1 server consolidation	7:1 server consolidation	6:1 server consolidation	

Next-Level Security

First to meet FIPS 140-3 Level 3 via HPE iLO 7 secure enclave, as of January 27th 2025.

Performance & Efficiency

Up to 89% better performance per watt and 65% power savings.[7]

AI-Driven Ops

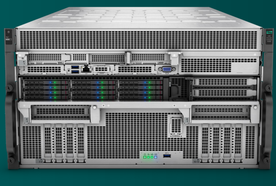
Predict energy costs, manage global fleets, and boost IT productivity.

Intel Inside

Powered by Intel® Xeon® Scalable processors for high-performance workloads.

GreenLake Protection

End-to-end attestation and validation across hybrid cloud environments.



Stay ahead of the competition by offering your EU customers the cutting-edge technology they need. The HPE ProLiant Gen 11 servers, equipped with 4th and 5th Gen Intel® Xeon® Scalable processors, have already set a high standard with their unparalleled performance and power efficiency for AI workloads.

Now, elevate your offerings with the new HPE ProLiant Gen 12 servers, powered by the latest Intel® Xeon® 6 processors. These servers provide enhanced performance and versatility, perfectly suited for a wide range of workload requirements.

Discover how HPE ProLiant and Intel® Xeon® Scalable processors can help you build a secure, efficient and future-ready foundation for your business.

Learn more

Buy now

[1] *2024 Trends and Predictions for Data Storage, Futurum, January 5, 2024.*
[2] *2024 Cybersecurity Benchmarks, Global, Forrester, July 2024.*
[3] *The Hidden Costs of Waiting to Modernize Your Server Infrastructure, Aberdeen Research 2023.*
[4] *IDC Report Reveals AI-Driven Growth in Datacenter Energy Consumption, Predicts Surge in Datacenter Facility Spending Amid Rising Electricity Costs, IDC, September 2024.*
[5] *2025 IT Infrastructure Trends: The Edge Computing, HCI And AI Boom, Forbes, December 2024*
[6] *Servers Market Size, Share & Industry Analysis, By Server Type, By Processor, By Environment Type, By Vertical, and Regional Forecast, 2024-2032," Fortune Business Insights, November 2024*
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