Unlock unmatched performance: Scale your business with HPE ProLiant and HPE Alletra

Empower your enterprise with cutting-edge infrastructure solutions from HPE, delivered by Bytes Technology Group.

The challenge:

Navigating hybrid cloud complexity in the era of AI

Large enterprises need to navigate hybrid cloud complexity in the era of AI, machine learning and big data analytics. But scaling to meet these demands can be challenging as they balance cost, security and performance in their choice of infrastructure.

With IT budgets constantly under pressure IT leaders must optimise operational expenses while ensuring reliability and performance. As businesses operate more and more in the cloud, ransomware attacks and data breaches continue to pose significant threats, while regulatory compliance is also an important consideration.
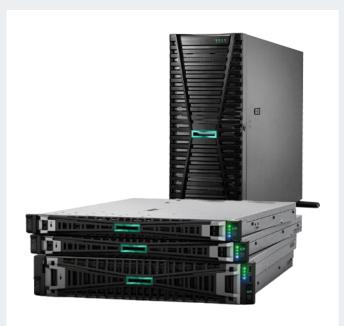
The solution:

HPE ProLiant Gen11 Servers and HPE Alletra Storage

HPE's next generation of compute and storage solutions are designed to optimise hybrid cloud operations and deliver unparalleled performance for your most demanding workloads.

Designed to work together, HPE ProLiant Gen11 servers and HPE Alletra storage systems set the standard for a future-ready infrastructure. ProLiant Gen11 delivers exceptional compute power with up to 50% more cores per CPU, and HPE Alletra's cloud-native architecture ensures seamless data management across hybrid environments. A solution that truly provides the scalability, performance and security needed to drive business innovation.

Enterprise solutions built for today's business demands

HPE ProLiant Gen11

Available in multiple configurations, and either as rackmount or tower, the HPE ProLiant Gen11 server delivers cutting-edge performance. It offers enhanced security features, hybrid cloud integration, and energy efficiency, providing a powerful foundation for modern enterprise workloads.

HPE Alletra storage

A cloud-native data infrastructure solution offering simplified management across hybrid environments, HPE Alletra provides AI-driven operations, high performance and scalability for diverse workloads. The unified platform streamlines data services and enables consumption-based storage through HPE GreenLake.

Benefits:

- Superior AI/ML performance: Up to 50% more cores per CPU and up to 33% more GPU density for AI and ML workloads.
- Designed for hybrid cloud: Experience seamless operations across on-premises, private cloud and public cloud environments.
- Security built in: Zero-trust architecture and Silicon Root of Trust provides unparalleled data integrity.
- Scalable: Flexible infrastructure that grows with your business needs.
- Energy efficient: Reduce your carbon footprint without compromising compute and storage capacity.

Together, Bytes and HPE deliver:

Customised hybrid cloud solutions,
optimised for your enterprise:

- Seamless integration of HPE ProLiant and
  HPE Alletra into your existing infrastructure
- Ongoing support and optimisation to
  maximise your IT investments
- Flexible consumption models
  through HPE GreenLake

Why choose Bytes?

Bytes Technology Group brings over 40 years of
IT experience to your enterprise. As an HPE Silver
Partner, Bytes offers:

- Deep HPE product knowledge
  and tailored solution design
- Industry-leading pricing and discounts
- Access to over 1000 technology vendors
  for comprehensive IT solutions

Next steps

As hybrid cloud adoption grows, AI, ML and big
data analytics are becoming ubiquitous, and it is
imperative for IT infrastructure to be made fit for the
future. HPE ProLiant Gen11 and HPE Alletra, backed
by Bytes' expertise, can transform your operations,
accelerate AI initiatives, and secure your data at scale.

Speak with a Bytes HPE specialist to assess your
current infrastructure and design a tailored solution
that meets your enterprise's unique needs.

[Get in touch]

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Hewlett Packard
Enterprise