

The Competitive Edge of the HPE ProLiant RL300 Gen 11: Ampere-Powered Performance and Pricing

As [cloud-native](#) and hybrid cloud workloads rapidly continue to grow, businesses are looking for servers that can deliver high performance without breaking the bank. Enter the [HPE ProLiant RL300 Gen 11](#), powered by Ampere's Arm64-based processors. This server is redefining the balance between competitive pricing and high performance, making it a standout choice for businesses looking to scale effectively with the added benefit of reducing power.



Not only does the HPE ProLiant RL300 Gen11 offer industry-leading cost savings and performance per watt, but it is also easily accessible through a globally available Build-to-Order (BTO) model. Whether you're looking to enhance your cloud infrastructure or optimize your data center, the ProLiant RL300 provides a compelling solution at a price point that challenges the status quo.

Unbeatable Cost Savings

Businesses are prioritizing cost efficiency in today's economy. With the HPE ProLiant RL300, they don't have to sacrifice performance to achieve it. The ProLiant RL300 Gen11, powered by Ampere's processors, offers up to 70% cost savings compared to traditional x86 servers.

What does this mean for businesses? Lower acquisition costs (CapEx) and reduced operational expenses (OpEx). CapEx savings come from reduced hardware costs due to the ProLiant RL300's high-core count, allowing businesses to handle more workloads on fewer servers. OpEx savings are realized through significantly reduced power consumption, simplified maintenance, and lower cooling costs for data centers.

Key operational benefits of the HPE ProLiant RL300 Gen11:

- Reduces power consumption by **150-250 watts** per server
- Saves up to 22 tons of carbon emissions per rack annually
- Lowers cooling costs for data centers
- Simplifies maintenance with fewer physical servers



By consolidating servers and reducing power consumption, the ProLiant RL300 not only cuts OpEx but also contributes to environmental sustainability, offering businesses a dual benefit of cost savings and reduced carbon emissions. Whether you're handling cloud-native workloads or scaling a hybrid environment, the HPE ProLiant RL300 ensures you get the most value for every dollar spent by combining cost efficiency with environmental responsibility.

These savings are not just the result of cheaper hardware — they're driven by the HPE ProLiant RL300 Gen11 server's high-core count CPU offering, which maximizes performance per watt and enables efficient server consolidation.

High Performance and Server Consolidation: More Cores, Fewer Servers

The HPE ProLiant RL300 Gen11 isn't just about cost savings; it's about delivering high performance at a fraction of the energy consumption. Ampere's Arm-based processors are designed to optimize performance per watt, providing greater throughput while using less energy.

With its high-core count, businesses can handle more workloads on fewer servers, consolidating infrastructure and reducing the number of physical servers needed while maintaining or increasing performance. This consolidation cuts hardware costs and operational expenses by reducing maintenance needs and lowering energy consumption.

In addition to cost savings, the RL300 helps businesses achieve sustainability goals. By consolidating servers and lowering power consumption, companies can significantly reduce their carbon footprint while boosting operational efficiency.

BTO: Simplifying Access to Power

One of the key ways the HPE ProLiant RL300 Gen server provides value is through its BTO model, which makes it easier than ever for businesses to access this powerful server at a fixed, competitive price.

The BTO model allows customers to quickly configure and order servers with pre-configured options that are tailored to their specific needs. This not only shortens delivery times but ensures that businesses can confidently choose the ProLiant RL300 Gen11 knowing the exact price upfront, with no surprises.

With global availability and a 3-year onsite warranty, the BTO model takes the hassle out of procurement. No matter where you are, you can easily access the HPE ProLiant RL300 Gen11 and its competitive advantages, making it a risk-free investment for businesses worldwide.

Upgrade Your Infrastructure with the HPE ProLiant RL300 Gen 11

Optimize your performance and reduce costs with the HPE ProLiant RL300 Gen 11 and its Ampere-powered efficient CPUs. Place your orders for this amazing offer from HPE and any of its worldwide partners/resellers.

Contact us today to see how the [HPE ProLiant RL300 Gen11](#) can elevate your infrastructure.