DROP THE MIC

With 2nd Gen AMD EPYC™

WESTCOAST

AMD EPYC

The 2nd Gen AMD EPYC™ is here to rewrite the rulebook. Here's why they should be the processor of choice and ideally paired with HPE ProLiant within your next data centre build:

Value for money

- Competitively priced
- Single socket design cuts per-socket licensing costs
- Double the cores in the same space and power envelope

Peerless performance

- Infinity Architecture enables significant performance gains
- Over 140 world record performance benchmarks
- Superior memory bandwidth and I/O compared to rival processors

Locked down security

- Embedded security processor in the I/O die
- Prevents side-channel attacks
- Safeguards virtual and cloud infrastructure

Simplicity

- System on a chip reduces latencies
- 7nm design and PCIe Gen 4 support
- Advanced features consistent across simplified product stack

HPE PROLIANT AND AMD EPYC™

Made for each other

The best processors deserve the best servers.
Here's why HPE ProLiant and AMD EPYC™ are the ideal match:

57 World Records when combined

- 25 for Energy Efficiency
- 13 for Big Data and Analytics
- 13 for SDI and Server-side Java
- 6 for Cloud and Virtualisation

HPE's security, recovery and productivity features, when combined with AMD's, provide a full arsenal of tools and additions that allow businesses to perform to the absolute maximum. They include:

Silicon Root of Trust

Anchors essential firmware, so the server won't boot with compromised setups

Secure supply chain

HPE reduces the risk of counterfeit parts or software ever being wrongly presented as HPE original

Exclusive runtime firmware verification

Conducts daily checks of essential firmware

Automatic firmware recovery

Why AMD?

AMD EPYC™ processors feature an architecture that helps isolate data between threads, secure memory encryption, secure encrypted virtualization with encrypted state and secure guest migration, and a secure root of trust. With these features finding support today in a growing ecosystem of open-source and commercial products, AMD are committed to developing security features that help protect business-critical data.

Why Westcoast?

The product is only part of the story. For complete server builds, specifically designed with your customer's needs in mind, fast delivery, dedicated account management and flexible finance options, talk to Westcoast.

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