

HPE SERVERS EPYC™ Zen3 processing power

Because faster processors accelerate EUREKA moments

Upgrade your customers HPE Servers with AMD EPYC 7003 the world's highest performing x86 server processors that are suitable for all workloads. Deliver flexibility, security, and performance in harmony with your customers HPE ProLiant and Apollo Gen10 Plus servers.

4 SIMPLE REASONS WHY...

- 1

More secure than ever

Achieves full memory encryption
- 2

Access and process data quicker than ever

4TB of memory bandwidth across 64 cores and up to 128 threads per processor
- 3

More efficient than ever

Incredible efficiencies save 49% of power
- 4

Own it for less

51% lower TCO – affordability shouldn't get in the way of innovation



UP TO
39%
better performance and greater energy efficiency to tackle any workload



Because it is SECURE to the core

AMD Infinity Guard

Maximum protection for your customers' critical data with a suite of cutting-edge security features built directly into the silicon. As these features are built into the core, customers will experience these features from first use.

FROM EPYC 7001	FROM EPYC 7002	NEW to EPYC 7003
SECURE ENCRYPTED VIRTUALISATION Safeguard VM privacy and integrity by encrypting every machine.	SECURE MEMORY ENCRYPTION Guards against attacks on main memory – even on the cloud.	SECURE NESTED PAGING Memory integrity protection that secures data at the point of use to achieve full memory encryption.
PLUS FROM HPE	HPE silicon root of trust creates a digital fingerprint to prevent the server booting with compromised firmware by reducing potential attack surfaces.	



Because reduced latency brings FASTER results

HPE Servers with EPYC™ performance

Customers innovative with AMD EPYC 7003, a best-in-class solutions for their HPE Servers. Benefit from 64 cores and up to 128 threads per processor, perfect for compute-intensive applications and 4TB memory bandwidth and greater I/O density.

- 1

Synchronised AMD Infinity Fabric supercharges the 7003 Series memory performance.
- 2

Largest available x86 Layer 3 Cache - meaning quicker data transfer.
- 3

Customers get to choose memory capacity suitable for their business.

Challenging data center workloads demand computing innovation. Help customers turn their raw data into actionable insights.



IPC UPLIFT
19%
An instructions per clock increase – improves productivity



BECAUSE the best is always better

AMD EPYC™ 7003 with 3D V-Cache

For customers with technical computing needs AMD have revolutionised the structure of the processor to provide even better results. Rather than sitting side-by-side, memory is stacked on top of the core resulting in a 1/1000 closer, and therefore quicker data transfer. This is the industry's first 3D chipset technology and the results are stunning.

QUICKER L3 Cache X3 Up to 804MB total cache per socket to enables greater scaling and improve performance	REDUCES COST 50% Fewer servers	SAVES ENERGY 49% Less power
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This means IT leaders can shorten design cycles, build better products, save more money and delivery the energy efficiency needed to help meet enterprise sustainability goals.



Because single socket is BETTER

AMD for your customers HPE Servers costs less to own and less to power



- ✓ 1 CPU

Performance of 2 CPUs (and better) but the cost of 1.
- ☺ REQUIRES LESS

Fewer electricals means less power which means fewer cooling solutions and therefore costs less.



- ✗ 2 CPUs

Costs more, requires larger boards and results in more consumption cost.
- ☹ REQUIRES MORE

Using more power requires more cooling. Meaning even more cost.

PLUS
51% LOWER TCO



AMD TCO opportunities to look for with INGRAM MICRO

Customers with dated AMD 7002 based legacy ProLiant servers	Customers looking to reduce the costs associated with Virtual Desktop Infrastructure	Customers who are running memory-intensive applications such as databases, analytics or HPC	Customers who have security concerns and mentions regulation or compliance



Because LEADERS LEAD

Help customers turbo charge their application performance to transform data center operations and secure critical data.

Speak to your Ingram Micro Account Manager today

SPEAK TO US

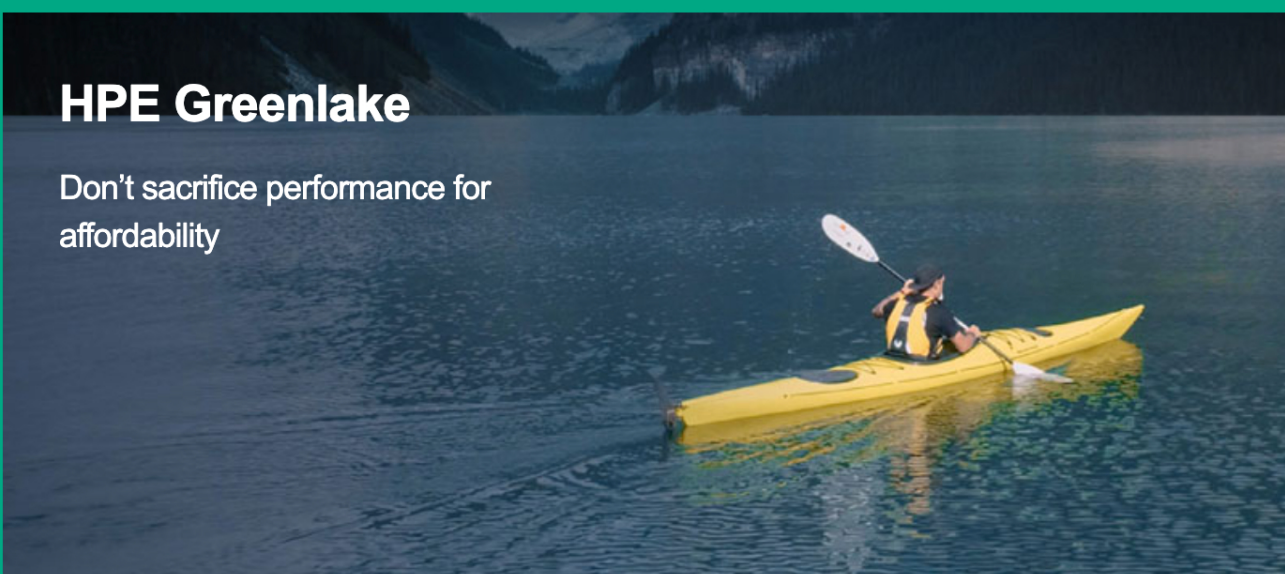
Engage & grow

Earn a 50% boost on your points when you sell AMD and HPE



HPE Greenlake

Don't sacrifice performance for affordability



HPE Engage & Grow is an incentive program from Hewlett Packard Enterprise to motivate, educate and recognise the sales representatives of authorised resellers for their success, knowledge and sales of qualifying HPE products and services.

Everything-as-a-Service consumption offers business agility, increased control and lower TCO, allowing customers to pay only for what customers use! Develop consumption-based business and profit with HPE GreenLake.

FIND OUT MORE

FIND OUT MORE

Seeing further ahead.

SPEAK TO US