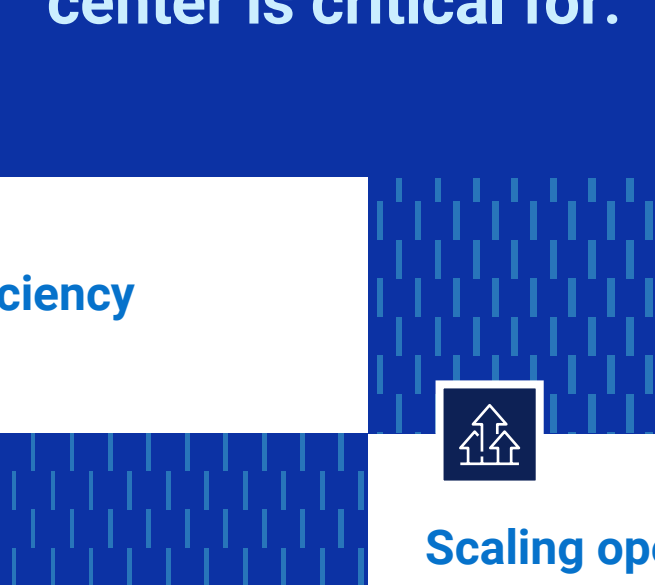


Validated AI Performance With Dell And AMD

Revolutionize Your Data Centers with AMD EPYC and Dell PowerEdge

Energy demand from AI is expected to more than double by 2030¹ meaning modernizing your data center should be a top priority.



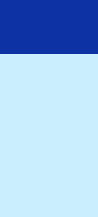
Modernizing the data center is critical for:



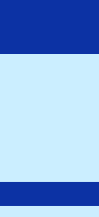
Improving efficiency



Scaling operations



Supporting workloads like AI and high-performance computing



Delivering stronger performance

Cutting-edge solutions enable consolidation, reduce power consumption and maximize compute density for modern data centers.

Read on to find out how AMD EPYC and Dell PowerEdge delivers this!

Energy Efficiency Meets Scalable Performance

AMD EPYC processors and Dell PowerEdge servers help enhance virtualization and build agile IT infrastructures:



- AMD 4th or 5th generation EPYC processors significantly improve virtualization capabilities
- Using fewer servers with AMD EPYC processors reduces power, cooling and licensing costs while freeing data center space
- Dell PowerEdge servers powered by AMD EPYC processors support diverse workloads

“Being able to make that shift from a previous generation of x86 CPU to an AMD 5th or maybe 4th gen EPYC processor, the options are pretty amazing for what it does with virtualization.”

- David Melendrez, Account Manager, AMD EPYC Processors, AMD



Accelerate Efficiency with Next-Gen Solutions

The Open Compute Project and cloud-enabled infrastructure are becoming essential for success in today's tech landscape.

Dell's Integrated Rack Scalable Systems, such as the IR7000, provide a flexible and efficient foundation thanks to:

- Rack-scale compute optimization, allowing businesses to add entire racks to meet evolving workload demands
- Making Direct Liquid Cooling (DLC) more accessible to customers



These features mean data centers are future proofed: ensuring sustainable and efficient operations over time.

Validated AI Performance for the Future

AI-powered data centers are becoming essential for modern IT infrastructure, so what comes next?

AMD and Dell are helping businesses speed up their AI adoption and innovation:

AMD uniquely offers both CPUs and GPUs for AI, providing a broad range of capabilities to support diverse AI workloads.

Dell's extensive validation process optimizes model configurations, saving customers time and enabling quicker achievement of AI outcomes.

Customers benefit from validated designs that ensure high performance and choice.

“If you look at the data center right now, it's crowded and it's underpowered...it's not just about replacing with new, it's also minimizing your floor space and your power consumption.”

- David Melendrez, Account Manager, AMD EPYC Processors, AMD

As AI reshapes the tech landscape, make sure your business is prepared with AI-powered data center solutions!

[Watch and Learn More](#)

