Dell Technologies

Modernize Your Infrastructure, Maximize Your Value

Dell PowerEdge R4715 and R5715 servers with 5th Generation AMD EPYC™ processor deliver right-sized performance for growing businesses

Are you ready for what's next?

Aging infrastructure can't keep up with modern business demands. It leads to higher operational costs, performance bottlenecks, and security risks. Business modernization is projected to push the worldwide server market to a compound annual growth rate (CAGR) of 28.7% by 2029.[1] It's time to modernize with an affordable server designed for today's workloads.

The one-socket advantage: Enterprise power, smarter economics

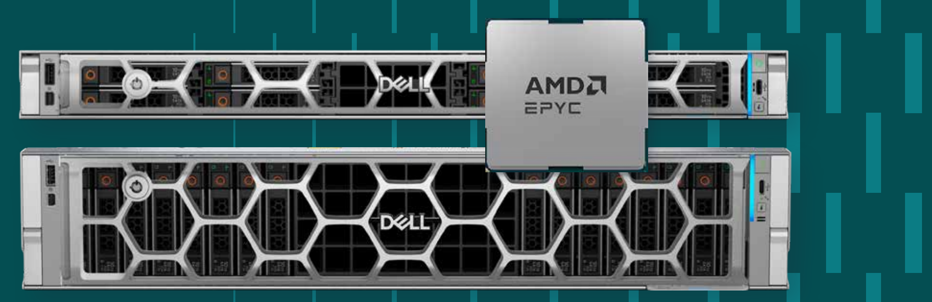
Why pay for two processors when one delivers the performance you need? Dell PowerEdge R4715 and R5715 servers with a single 5th Gen AMD EPYC™ processor provide the power to run demanding workloads while significantly lowering costs.

Up to
51% increased performance
per core versus previous generation server[2]

Designed to
lower power consumption
and cooling needs

Streamlined operations
eliminates multi-processor coordination for easier management

Reduce licensing costs by
62.5%
by upgrading from a 5-year-old server[3]



Meet the new standard for power and right-sized performance

Dell PowerEdge R4715 and R5715 deliver the right balance of performance, efficiency, and simplicity for mainstream workloads.

Up to
32 cores
for dense workload consolidation

Up to
1.5TB of DDR5 memory
keeps workloads running smoothly

5th Generation AMD EPYC™ processor
to maximize value

Dell PowerEdge R4715: The efficient workhorse

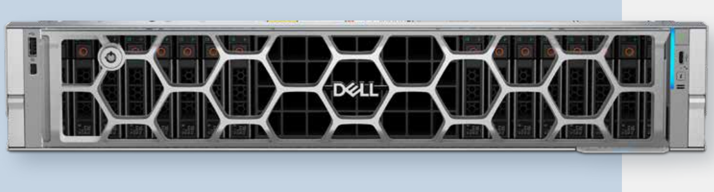
Perfect for businesses moving from tower-based architecture to rack-mounted efficiency

Stack
more compute
in a smaller 1U footprint

Up to
3 PCIe Gen5 slots
for high-speed networking or storage controllers

246TB with optional NVMe®
for even faster data access

Dell PowerEdge R5715: The performance scaler



Offers more I/O bandwidth and storage for scalability

Up to
4 PCIe Gen5 slots
Lightning-fast data transfer and expanded connectivity

Support for up to 288TB storage

Workloads that drive your business forward

Join multiple legacy servers onto one efficient platform

Virtualization
PowerEdge R4715 provides a nearly 3x performance increase over 6-year-old server infrastructure.[4]

Databases and analytics
High-speed DDR5 memory accelerates data access for real-time responses.

Edge computing
Powerful, compact compute is ideal for remote sites, branch offices, or factory floors.

Energy efficiency: More power, less cooling

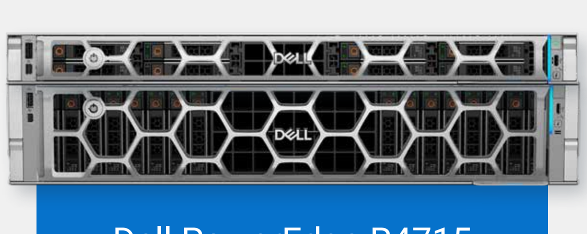
Reduce operational costs and reach your sustainability goals without sacrificing performance.

Over
140% better
performance per watt than previous PowerEdge EPYC™ servers[5]

- Advanced airflow designs and high-efficiency power supplies significantly lower power consumption.
- Optimized thermal management reduces the energy needed for cooling, for more performance per watt.

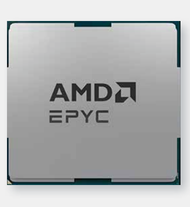
A server family built to scale with you

Your investment is secure with a platform designed to evolve alongside your business.

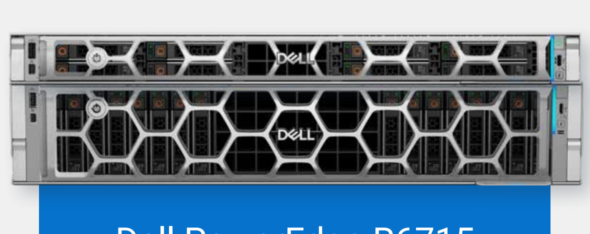


Dell PowerEdge R4715
Dell PowerEdge R5715

A powerful starting point for right-sized mainstream performance.



Growing data → More complex workloads



Dell PowerEdge R6715
Dell PowerEdge R7715

High-density performance for workloads like AI inferencing and high-performance computing (HPC).

Consistent management platform

Scaling up doesn't mean starting over. Expand without the need to retrain staff or redesign workflows, so you have the agility to capitalize on opportunities the moment they arise.

Innovate with confidence. Secure your future.

Learn how Dell PowerEdge servers with the 5th Gen AMD EPYC™ processor can drive your business forward.

Dell.com/Servers/AMD

[1] IDC, Servers Market Insights, October 2025.

[2] Based on SPEC® CPU FP Rate results of an HPE ProLiant® DL325 Gen11 with AMD EPYC 9334 CPU which scored 229 versus a Dell PowerEdge R4715 with AMD EPYC 9335 CPU which scored 566 in the same test. Actual performance may vary.

[3] Based on Dell analysis of SPEC FP Rate scores of the 24 core AMD EPYC CPU in the PowerEdge R5715 (464) with the SPEC FP rate of an HPE Proliant DL360 Gen10 plus with 2x 32 core Intel Xeon® Platinum 8358 CPUs (438). Both have similar SPEC-FP scores but the newer Dell server is able to achieve the same with 62.5% fewer cores. With core licensed software like Windows Server 2025, this would equate to a 62.5% reduction in licensing costs. Data accurate as of 1/29/2026. Actual performance may vary.

[4] PowerEdge R4715 shows a score of 566 in SPEC CPU 2007 FP Rate vs a score of 197 on an HPE ProLiant DL385 Gen10 Plus with AMD EPYC 7282 CPU. This represents a 287.31% performance increase. Actual performance may vary.

[5] Based on Dell analysis of SPEC CPU data indicating that the PowerEdge R4715 shows a score of 566 in SPEC CPU 2007 FP Rate vs a score of 229 which was achieved by an HPE ProLiant DL325 Gen11 with AMD EPYC 9334 CPU. Both these CPUs are 210W. This translates to a 147.16% improvement in performance-per-watt with the Dell PowerEdge R4715 with AMD EPYC 9335. Actual performance may vary.