



DELL EMC POWEREDGE

Innovation without complexity

Discover how you can use the Dell EMC PowerEdge 4-socket server portfolio to help your customers run data-driven workloads and accelerate innovation while reducing complexity.

Deliver the PowerEdge difference

Advanced Dell EMC PowerEdge 4-socket servers, with Intel® Xeon® Scalable processors, are the bedrock of the modern data center. Built from the ground up to effortlessly handle today's data-intensive workloads, PowerEdge servers and efficient Dell EMC OpenManage systems management deliver a tangible difference for organizations of all sizes.

As a Dell Technologies partner, you can use our pioneering products and seamless integrations to help your customers:



Support business agility and flexibility

with high density and seamless scalability



Benefit from integrated security

that protects their infrastructure and business



Increase productivity

with embedded intelligence and automation



Maximize performance

with the latest generation of products



Reduce costs

with improved operational and energy efficiencies

Open up new market opportunities

Powered by Intel®, the Dell EMC PowerEdge 4-socket server portfolio is specifically designed to help you open up new opportunities in the data-intensive workload market. With PowerEdge solutions, you can deliver advanced server technology that enables your customers to extract more value to accelerate innovation while reducing complexity.

These powerful rack and modular servers are purpose-built to tackle bottlenecks and reduce response times, while also addressing the full spectrum of potential workloads and environments.

Realize business benefits for you and your customers

Combine Dell Technologies' industry-leading¹ and award-winning² PowerEdge servers and comprehensive educational, promotional, and sales enablement assets with your own trusted expertise to become the go-to server technology partner for your customers.



Adapt and scale

for dynamic business needs by leveraging Scalable Business Architecture



Free-up skilled resources

and focus on core business with Intelligent Automation



Protect your customers

and your business in a robust way with Integrated Security

You can also:

Save

system management time and resources using in-built Dell EMC OpenManage capabilities

Increase

profitability by attaching Dell EMC Services and upgrades to every server opportunity

Grow

your business by taking advantage of dedicated rebates and marketing development funds

Explore the Dell EMC PowerEdge 4-socket portfolio

Match your customers' data-centric workloads to the right server:

Turbocharge data analytics

R840 is optimized to tackle workloads where a balance of compute and low latency local storage (NVMe drives) performance is important.

- Maximize performance
- Automate everyday tasks
- Fortify the data center

Ideal workloads:

Data-intensive workloads, data analytics, CPU virtualization, HPC



PowerEdge R840

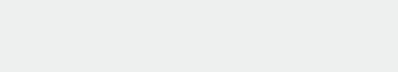
Deliver uncompromising performance

R940 is optimized to tackle traditional workloads where large local storage and high memory footprint is required.

- Deliver fast results
- Scale capacity
- Simplify management

Ideal workloads:

In-memory database like SAP HANA, business applications like CRM or ERP, SQL databases or dense virtualization



PowerEdge R940

Provide extreme acceleration

R940xa is optimized to tackle workloads that are compute-intensive by using CPU RAM to move data into GPU RAM for faster computation.

- Accelerate applications
- Scale dynamically
- Streamline IT operations

Ideal workloads:

GPU database acceleration, artificial intelligence, machine learning, SAP HANA, next gen sequencing



PowerEdge R940xa

Offer composable, modular compute

MX840c is optimized to provide scale-up for exceptionally demanding use cases, with outstanding performance and a rich set of storage options.

- Maximize responsiveness and scalability
- Streamline deployment and management
- Deliver lifecycle protection and longevity

Ideal workloads:

Database-driven mission-critical applications, big data analytics, performance workloads



PowerEdge MX840c

Dell EMC SAP Ready Nodes

Achieve more, deliver quick results and maximize efficiency

In addition to the incredible line up of standard 4 socket rack servers, we also offer Dell Ready Node SAP Certified Appliances of each PowerEdge model listed above. Dell EMC offers SAP HANA Ready Nodes in several sizes tuned to different use cases and needs.

The Dell EMC SAP HANA Scale Up Ready Nodes gives you the capabilities you need for real-time business analytics and applications in a single, easy-to-deploy system that delivers proven performance for SAP workloads. The different offerings give you choices for processor configuration, disk storage and DRAM size, depending on your performance certification requirements and whether the system will be upgraded in the future.

Whatever your customers' specific requirements, you can use Dell EMC PowerEdge servers to deliver a worry-free infrastructure that's secure and scalable, with no compromises.

Contact an Account Manager for more information.



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www.connection.com/Dell-edu

¹ IDC Worldwide Quarterly Server Tracker, March 12, 2020.
² 2019 ChannelPro Readers' Choice Awards Gold Winner, Dell EMC for 'Best Server Hardware'.