

# Dell EMC PowerEdge Servers

Purpose-Built Just for You

Dell EMC PowerEdge R650xs and R750xs Servers deliver what you're looking for with hand-picked features, based on input from customers like you.



intel.

## Optimized without compromise...

PowerEdge R650xs and R750xs servers are ideal for cloud-scale and general-purpose environments focused on virtualization, VDI, software-defined storage, and private and public cloud.



## Purpose-built —

Upgrade to the latest Intel® Xeon® Scalable Processors. Faster and more cost-effective, select the right level of performance for your needs.



## Tailored performance —

New PowerEdge baseline that meets your performance requirements designed with the latest components that support your most requested features.



## Optimized for your infrastructure —

Lower consumption, lower heat, lower power cost; these systems respect infrastructure limitations and lower running costs.



## **Built-in security** —

Every PowerEdge features an enhanced Cyber Resilient Architecture that uses siliconbased root of trust along with a globally secure supply chain to ensure data safety.

## ...only from Dell Technologies

Delivering right-sized processor, memory and I/O features, these servers offer efficient scale-out without overprovisioning.



The **Dell EMC PowerEdge R750xs Server** is our featureoptimized dual-socket, 2U,
full-performance enterprise
server designed to handle
demanding workloads in existing
data centers with no need for
extra power or cooling.



The **Dell EMC PowerEdge R650xs Server** is the ideal dual-socket, 1U server combining right-sized enterprise features, performance and scalability to drive application performance for dense scale-out data center computing.

# Engineered with everything but the unnecessary

Purchase solutions that adapt to your computing needs with powerful features that meet your demands — without overprovisioning or paying for functionality that you don't need.



## Learn more

Contact your Dell Technologies sales representative or visit **DellTechnologies.com/Servers**.

## **Services and Support**

Dell Technologies is with you every step of the way, linking people, processes and technology to accelerate innovation and enable optimal business outcomes, including Support Services, Deployment Services, Managed Services, Residency Services, and Services for Data Security.

#### **Intrinsic Security**

Achieve confidence with servers designed with a security-first approach to mitigate threats. Dell Technologies builds on our heritage of a strong silicon-based root of trust with a Secure Development Lifecycle delivers protection at every step.





	R750xs	R650xs
Expandability	Up to five PCIe Gen4 slots plus one OCP 3.0 slot and SNAP I/O support	Up to three PCIe Gen4 slots plus one OCP 3.0 slot and SNAP I/O support
Storage	Flexible storage options with support for up to 16 HDDs/SSDs plus eight NVMe <sup>TM</sup> drives	Flexible storage options with support for up to 10 SSDs plus eight hardware NVMe RAID
Security	Protect infrastructure, reliably detect threats and rapidly recover from cyberattacks with the Dell Cyber Resilient Architecture 2.0.  Silicon-based security and cryptographic root of trust authenticate server booting and firmware updates. These features align with NIST SP800-147B and UEFI Secure Boot.	
Other features	Easily connect peripherals from the front or rear using USB, Micro USB, and serial connections  OpenManage Enterprise for systems management and monitoring.  Monitor all PowerEdge server networks together in a single view with CloudIQ.  Snap I/O and BOSS-S2  Distinctively designed for growing scale-out solutions	Easily connect peripherals from the front or rear using USB, Micro USB, and serial connections  OpenManage Enterprise for systems management and monitoring.  Monitor all PowerEdge server networks together in a single view with CloudIQ.  Snap I/O and BOSS-S2

## **D¢LL**Technologies

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