

# 5

## Reasons to Level Up with PowerEdge and 4th Generation AMD EPYC Processors

### Accelerate performance with a solid backbone for the modern data center

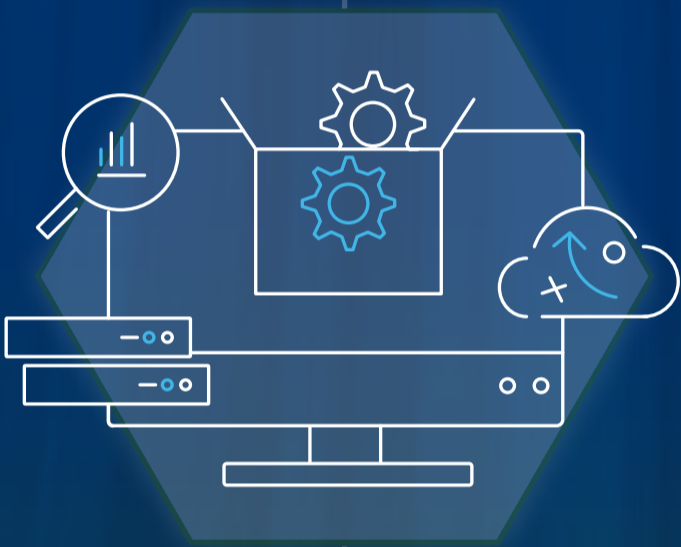
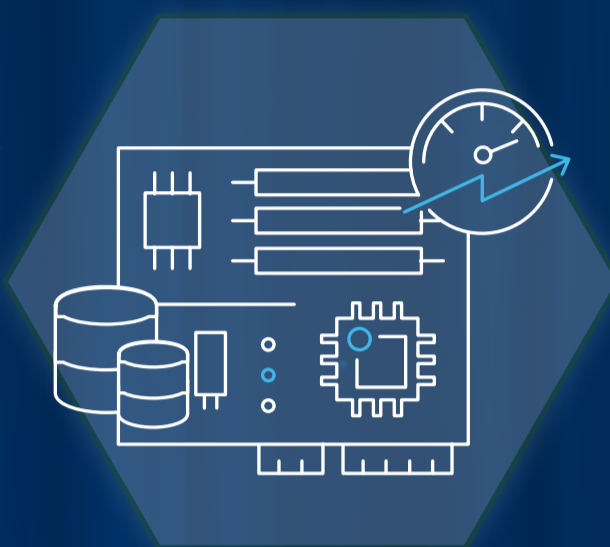
Improvements in the Dell PowerEdge server stack, augmented by AMD® processor enhancements, bring assurance to everyday operations through accelerated performance, automation, efficiency, security and sustainability.



# 1

#### Performance

Achieve up to **107% CPU performance improvement** and **33% more storage capacity** compared to previous generation servers, plus **50% higher memory density** — for faster business insights overall.<sup>1</sup>



# 2

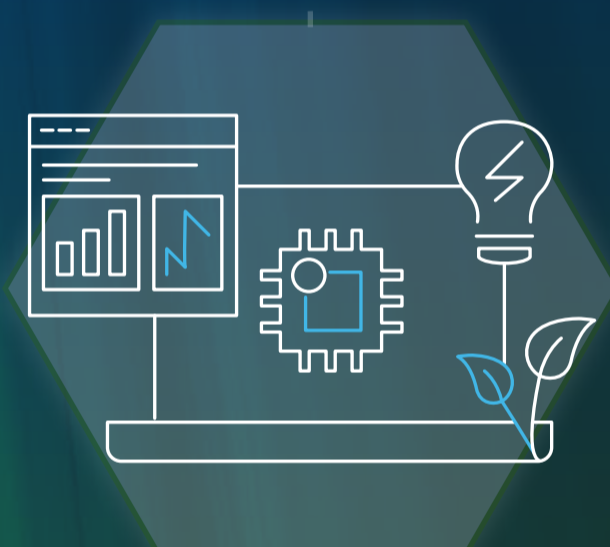
#### Automation

As IT resources become scarce, the Dell portfolio of management tools (iDRAC, OpenManage Enterprise, CloudIQ) helps you **easily manage your system, track power consumption in servers and VMs, identify zombie servers** and more — so your team can focus on more strategic goals.

# 3

#### Efficiency

New 4th Generation AMD EPYC™ processors provide **50% more core density** with up to **47% better performance per watt** over the previous generation<sup>1</sup> — enabling a highly efficient data center that helps you **reduce your business's carbon footprint**.



# 4

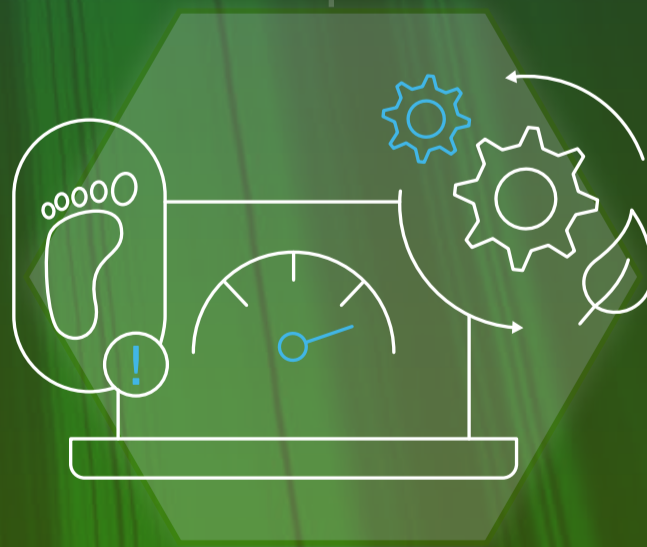
#### Security

Support your **zero-trust efforts** with a cyber-resilient architecture. PowerEdge servers are anchored with a silicon-based root of trust and multifactor authentication (MFA). AMD Infinity Guard provides an **additional layer of security that decreases the potential attack surface** as software is booted, is executed and processes data.

# 5

#### Sustainability

Helping you address sustainability goals, Dell Smart Cooling technology allows for more airflow through the servers, keeping them cooler. Replacing older, less efficient servers with one-socket servers can reduce energy consumed and other resources needed to power the systems.





**Discover the advantages** that Dell Technologies and AMD can bring to your infrastructure. And accelerate transformation with sustainably designed solutions.

**Get started today.**  
Visit [Dell PowerEdge Servers](#)  
[Powered by AMD](#) to learn more.

<sup>1</sup> Based on Dell Technologies internal benchmark testing, 2022.

# Dell Tailor Made VxRail with AMD EPYC Processors

VxRail promotional program offering impressive discounts on the two most popular platforms. Discounts are pre-applied to the order code below and customers may configure each system to meet their needs. VxRail Tailor Made promotions are targeted for simplified configurations and are a valuable tool to drive velocity\*.

Dell VxRail with AMD EPYC	E665	P675
Key Attributes	 <p>The “everything” platform for core to edge deployments</p>	 <p>Performance-intensive platform for business-critical workloads</p>
Order Code	AMER_TM_E665_14535_VI	AMER_TM_P675_14706_VI
System Generation	15G PowerEdge	
VxRail configuration options*	Full selection of CPU, Memory, Network, Storage, and vSAN software	

\*Tailor Made options allow for simple configurations. Standard VxRail Ordering paths should be used for any advanced configuration options, such as:

- Specialized VxRail platforms such as the V-series, D-series, S-series, and G-series
- 14G VxRail platforms
- Dynamic Node or Satellite Node deployment models
- GPU Support
- VMware software such as VMware Cloud Foundation (VCF) and Tanzu
- Specialized licensing vehicles such as ELA or TLA

# Dell PowerEdge Tailor Made Servers with AMD EPYC Processors

## What is Tailor Made?

- Dell Technologies' promotional for popular server platforms which can be customized in real-time
- Clean simple quote to order process
- Pre-approved server discount levels
- Customizable to the exact needs of the customer
- No installs required by customer
- Discounts remain consistent regardless of upgrades and customizations
- Configurable with AMD EPYC 2<sup>nd</sup> and 3<sup>rd</sup> Gen CPUs
- Priced to Win!

### PowerEdge R7515

Powerful Performance & Scalability

— SAVE —

**\$13,800**

—Using order code: pe\_r7515\_tm\_vi\_vp —

Scale with more configuration options:  
2<sup>nd</sup> or 3<sup>rd</sup> Gen AMD EPYC™ Processors  
Up to 16 DIMMs (2TB)  
Up to 12 Disk Drives  
SATA/SAS/NVMe

### PowerEdge R6515

High Density Compute

— SAVE —

**\$10,700**

—Using order code: pe\_r6515\_tm\_vi\_vp —

Scale with more configuration options:  
2<sup>nd</sup> or 3<sup>rd</sup> Gen AMD EPYC™ Processors  
Up to 16 DIMMs (2TB)  
Up to 8 Disk Drives  
SATA/SAS/NVMe

### PowerEdge R6525

Dense Virtualization

— SAVE —

**\$21,700**

—Using order code: pe\_r6525\_tm2\_vi\_vp —

Scale with more configuration options:  
2<sup>nd</sup> or 3<sup>rd</sup> Gen AMD EPYC™ Processors  
Up to 32 DIMMs (4TB)  
Up to 24 Disk Drives  
SATA/SAS/NVMe

A PowerEdge Server Promotions Program Offering Impressive Discounts and Pricing Tailor Made For Any Workload