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

Accelerate performance with a solid backbone for the modern data center

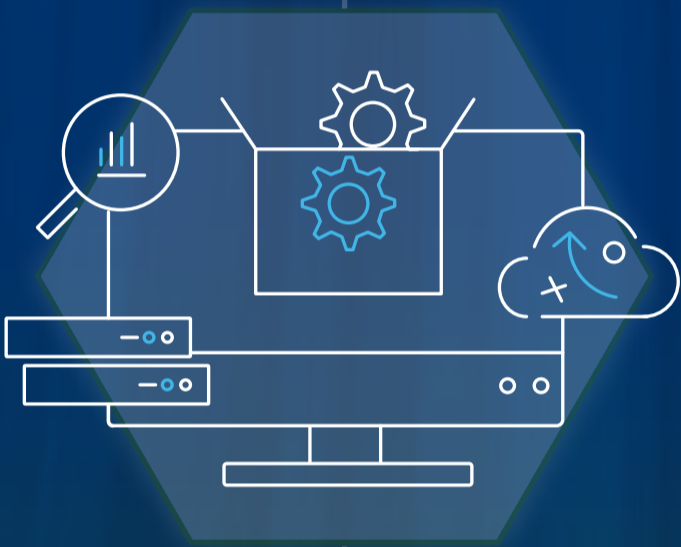
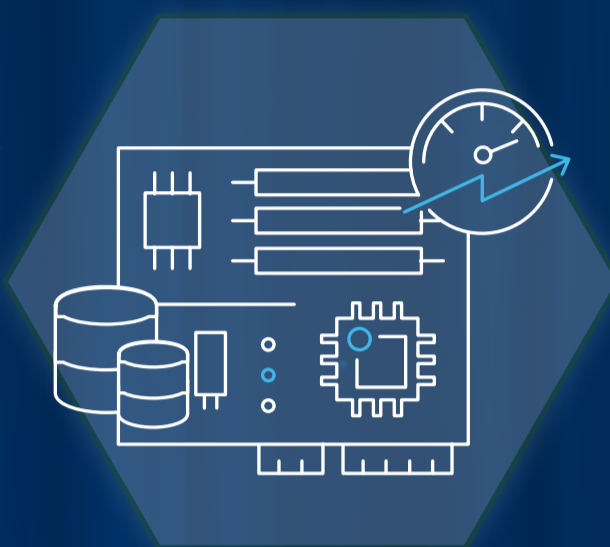
Improvements in the Dell PowerEdge server stack, augmented by AMD® processor enhancements, bring assurance to everyday operations through accelerated performance, automation, efficiency, security and sustainability.



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.¹



2

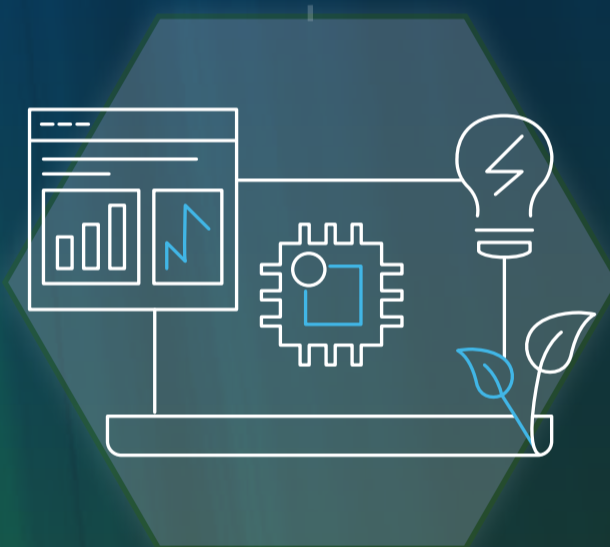
Automation

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 generation¹ — enabling a highly efficient data center that helps you **reduce your business's carbon footprint**.



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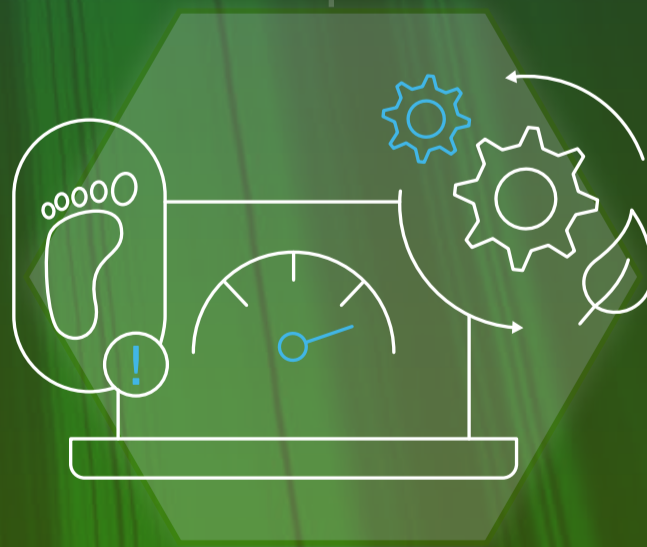
Security

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.

¹ Based on Dell Technologies internal benchmark testing, 2022.