

Modern CIO challenges demand the latest PowerEdge servers

Ready your data center for any workload, automate IT management and provide a worry-free infrastructure through integrated security with the latest Dell EMC PowerEdge servers.



The next generation of Dell EMC PowerEdge servers — powered by the Intel® Xeon® Platinum processor — can help you manage growing data, cloud technology, security concerns and the demands of ever-changing workloads with:

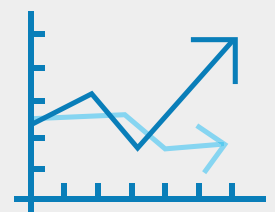
- 10X more IOPS in a vSAN cluster¹
- Support for up to 50% more VDI users per server²
- Up to 90% easier issue resolution³

PowerEdge servers don't just drive workloads. They drive business outcomes that generate value.

67% of CIOs expect their strategic influence within their organizations to continue to grow, with nearly 2/3 of their role now focused on driving revenue vs. traditional IT maintenance and upkeep. This white paper examines the changing role of today's CIOs and how PowerEdge servers have helped them:

Make decisions

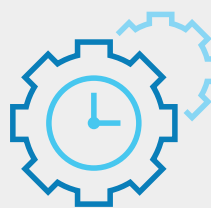
99% faster with advanced analytics⁴



Automate

85% of application deployment⁵

Reduce **80%** of IT management time⁶



Reduce configuration time by **99%**⁷



*Intel Inside®.
New Possibilities
Outside.*

Time to turn digital challenges into digital opportunities

Meet modern data challenges and innovate your business with the no-compromise scalability, intelligent automation and integrated security of the latest Dell EMC PowerEdge servers.

Read paper.

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1: Principled Technologies (PT) commissioned by Dell EMC performed Iometer testing comparing R720 servers with HDD-based EqualLogic shared storage versus R740xd servers with Internal NVMe and SAS SSD disks in a 2-node vSAN cluster. Actual performance will vary based on configuration, usage and manufacturing variability.

2: Dell EMC Engineering has tested and approved a maximum of 3 NVIDIA® GPUs in the 14G R740xd server compared to 2 GPUs in 13G R730 server. The NVIDIA Tesla® M10 GPU Accelerator supports up to 64 Users per GPU board. For more information: <http://images.nvidia.com/content/tesla/pdf/188359-Tesla-M10-DS-NV-Aug19-A4-fnl-Web.pdf>.

3: Based on Sep 2015 Principled Technologies Test Report commissioned by Dell, "Resolving Server Problems with Dell ProSupport Plus and SupportAssist". Actual results will vary. Full report: <http://facts.pt/1P56IW0>

4: Sensus, an energy and utilities business, deployed a big data solution based on the Dell PowerEdge R730 and R730xd servers and processed 200 terabytes of real-time data in less than a minute. This represented up to a 99% reduction in analytics time, enabling critical business decision making.

5: Utilizing the Dell EMC FX2 using the FC630 server module, Liaocheng University has been able to manage skills shortages by automating application deployment by 85%.

6: Shelby American deployed Dell EMC OpenManage Essentials in their Dell PowerEdge server environment and were able to reduce their IT management time by 80%.

7: Dell EMC minimizes security vulnerabilities in the data center by providing embedded protection at all points of the server hardware's lifecycle. Through automating the security function, Dell's Zero-Touch automated configuration feature securely reduces configuration time by 99%.