

Dell EMC PowerEdge tower servers offer powerful performance, versatility and quiet operations to small and home offices, remote offices, and data centers. Tower servers come in a wide range of sizes, from mini-towers to rack-capable platforms and can adapt to changing workloads with flexible expansion options. Build a strong, scalable, and modern IT infrastructure with the PowerEdge tower servers portfolio.

PowerEdge Tower Servers	T640 	T440 	T340 	T140 	T30 
Key attributes	Powerful and scalable	Flexible and expandable	Reliable and scalable	Easy to use and affordable	Simple and efficient
Target workloads	Business intelligence, ERP, and HPC.	Web serving, server consolidation, and virtualization.	Collaboration, sharing, and database applications.	File sharing, print, and point of sale.	File sharing and print.
Type of processor:	2 Intel® Xeon® Scalable processors		1 processor from the following Intel Xeon E-2100 product family: Intel Pentium®, Intel Core i3®, Intel Celeron®		1 Intel Xeon E3-1225 v5 or Intel Pentium G4400 processor
Memory (DDR4 DIMM slots (& max)):	24 (3TB)	16 (1TB)	4 (64GB)		
Speeds up to (MT/s):	2666				2133
Drives up to:	32 x 2.5" or 18 x 3.5"	16 x 2.5" or 8 x 3.5"	8 x 3.5" <sup>1</sup>	4 x 3.5"	6 drives <sup>2</sup>
NVMe drives up to:	8	N/A			
Gen 3 PCIe slots up to:	8	5	4		3
GPU support up to:	4 x 300W or 8 x 150W	Up to 1x 150W	N/A		
Power Supplies (PSU):	Single or dual 495W, 750W, 1100W, 1600W, 2000W or 2400W hot plug	Single or dual 495W, 750W, 1100W hot plug PSU or 450W cabled	Single or dual 495W hot plug, or single 350W cabled	365W cabled	290W cabled
Form factor:	5U rack or tower		Tower	Mini-tower	
Max depth (mm):	750	594.82	603	454	435
Integrated security:	TPM 1.2/2.0 optional, Digitally Signed Firmware, Chassis Intrusion Alert and Secure Boot being standard security on all racks. Integrated security features such as Silicon Root of Trust, System Lockdown (requires OpenManage Enterprise) and System Erase come standard on all racks except T30.				



“Between the motherboards, solid-state storage, GPUs, and Intel CPUs, the Dell PowerEdge T630s provide the fastest available performance... When you add the network, users are realizing up to **200 percent improvements** in application response times.”

- **Hurf Sheldon**, Director of Research Systems for the Program of Computer Graphics, Cornell University



“We can leverage Dell EMC OEM to **greatly accelerate our business growth** and bring GenomePilot to more customers,”

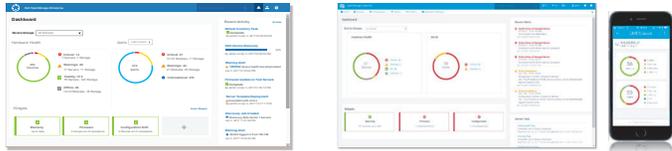
- **Michael Groner** Chief Architect and Co-Founder, Appistry

# Dell EMC Solutions

When you buy a Dell EMC server, you get more than just hardware. You get access to IT solutions end-to-end. Dell and EMC bring together industry-leading expertise into a common platform to help you transform your data center. Dell EMC can deliver PowerEdge technology at any level of integration – from a best-in-breed platform, to a pre-integrated fully turnkey hybrid cloud implementation or any step in-between. Combining the PowerEdge server infrastructure with Dell Services and Financial Solutions allows you to modernize your data center faster, more affordably and with less risk.



## OpenManage Systems Management



Increase the productivity, reliability and cost effectiveness of your Dell EMC PowerEdge servers while making your IT operations more efficient as well. Designed for use by today's IT Professionals, the Dell EMC OpenManage Enterprise console simplifies, intelligently automates and unifies infrastructure management tasks. Though primarily designed to monitor, configure and update tower, rack and modular PowerEdge servers, OpenManage Enterprise also provides end-to-end infrastructure monitoring capabilities for Dell EMC storage and networking devices plus third-party hardware too. Add OpenManage Mobile to enable your IT Pros to receive and take action on both Dell EMC and third-party hardware events anytime, anywhere. OpenManage Integrations enables both hardware and software infrastructure management without leaving third party consoles such as VMware vCenter and Microsoft System Center.

## Dell EMC Services



To fully implement a modern infrastructure, organizations require reliable, comprehensive IT services to drive IT transformations, accelerate adoption of new technologies and maximize productivity.

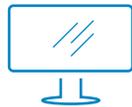
**Architect:** Get started with our IT Transformation Workshop to accelerate your transformation to becoming an agile business partner and broker of services to the business.

**Implement:** The ProDeploy Enterprise Suite helps you get more out of your new technology starting day one. Trust Dell EMC experts to lead deployments from basic hardware installations through planning, configuration and complex integrations.

**Manage:** The ProSupport Enterprise Suite ensures 24x7 access to senior ProSupport engineers along with automated proactive and predictive service enabled by SupportAssist. Our personalized service and preventative measures help you get ahead of problems before they happen.

## Dell EMC Data Center Infrastructure

Dell EMC Data Center Infrastructure (DCI) simplifies and manages critical infrastructure in and around the data center serving the needs of your business. A complete portfolio of racks, power and cooling solutions lets you scale as your data center needs grow.



[Learn more](#) about  
Dell EMC server solutions



[Contact](#)  
a Dell EMC Expert



View more resources:



<sup>1</sup> Also supports 2.5" drives in 3.5" hybrid drive carrier

<sup>2</sup> 4 x 3.5" plus 2 x 2.5" with expansion kit

For a comprehensive list, visit [dell.com/servers](http://dell.com/servers). Product availability may vary by region. Please contact your Dell representative for more information.

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