Develop your business with the PowerEdge T340 tower server. It is a reliable, easy to manage, and scalable one-socket server. The PowerEdge T340 helps you share and connect quickly across your organization to drive business results.

**Operate reliably and scale without limits**

The PowerEdge T340 is your reliable server that allows you to collaborate and grow as you scale.

- Drive your business forward with improved performance due to 100% more cores with Intel® Xeon® E-2200 processors, 11% increase in memory speed, and 20% more PCIe lanes.
- Scale with 17% more storage capacity.
- Operate reliably with up to 8 hot-plug HDD’s or SSD’s and redundant power supplies.
- Get set up as much as 66% faster with our ProDeploy suite of services.

**Intuitive systems management with intelligent automation**

PowerEdge servers with embedded iDRAC with Lifecycle Controller offer agent-free management right out of the box, delivering smart automation of routine tasks. The T340 is easily managed which frees up time for work priorities.

- Simplify management with the New OpenManage Enterprise console, with customized reporting and automatic discovery.
- Easily manage multiple remote servers via the intuitive general user interface with iDRAC9 Group Manager or upgrade to OpenManage Enterprise.
- Conveniently receive data alert notifications and access hardware remotely anywhere with OpenManage Mobile.
- Resolve issues with up to 72% less IT effort using automated proactive and predictive technology from ProSupport Plus and SupportAssist.

**Keep your data safe**

Every PowerEdge server is made with a cyber-resilient architecture, building security into the server’s entire life cycle. The T340 uses these new security features so you can reliably and securely deliver the right data to your customers. Dell EMC considers each part of system security, from design to end-of-life, to ensure trust and deliver worry-free, secure servers.

- Keep your data safe by automatically saving it with software RAID.
- Maintain data safety with cryptographically-signed firmware packages and Secure Boot.
- Protect your server from malicious changes with iDRAC9 Enterprise Server Lockdown mode.
- Wipe all data from storage media quickly and securely with System Erase.

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1. The PowerEdge T340 supports up to 14TB.
2. Based on Dell EMC Internal analysis comparing T340 vs the previous generation. October 2019.
3. Based on Dell EMC internal analysis comparing Disk Drive Capacities of T340 vs the previous generation. September 2018. 14TB Drives are fully supported and are expected to be available early 2019.
## PowerEdge T340

<table>
<thead>
<tr>
<th>Features</th>
<th>Technical Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>1 processor from the following: Intel Xeon E-2200 product family, Intel Pentium®, Intel Core i3®, Intel Celeron®</td>
</tr>
<tr>
<td>Memory</td>
<td>4x DDR4 DIMM slots, supports UDIMMs, speeds up to 2666MT/s, 64GB max. supports registered ECC.</td>
</tr>
</tbody>
</table>
| Storage controllers            | Internal controllers: PERC H730P, H330, HBA330 (non-RAID)  
Software RAID: PERC S140  
External HBAs: 12Gbps SAS HBA (non-RAID)  
Boot Optimized Storage Subsystem (BOSS): 2x M.2 240GB (RAID 1 or No RAID), 1x M.2 240GB (No RAID only)  
Internal Dual SD Module® |
| Drive bays                     | Up to 8 x 3.5” hot-pluggable bays (also supports 2.5” HDD in 3.5” hybrid drive carrier) |
| Power supplies                 | 2x Hot-Plug-Redundant 495W PSUs or Single Cabled 350W PSU |
| Dimensions                     | Form factor: Tower server  
Chassis height: 430.3mm (16.94 in)  
Chassis width: 218mm (8.58 in)  
Chassis depth: 603 mm (23.7 in)  
Note: These metrics do not include PSU handle, bezel, or tower foot  
Chassis weight: 26 kg (55.67 lb.) |
| Embedded management            | iDRAC9 with Lifecycle Controller  
iDRAC Direct  
iDRAC RESTful API with Redfish |
| Bezel                          | Optional security bezel |
| OpenManage™ Software           | OpenManage Enterprise  
OpenManage Essentials  
OpenManage Power Center  
OpenManage Mobile (requires OM Enterprise or OM Essentials) |
| Integrations and connections   | Integrations:  
Microsoft® System Center  
VMware® vCenter®  
BMC Truesight (available from BMC)  
Red Hat Ansible |
| Connections                    | Connections:  
Nagios Core & Nagios XI  
Micro Focus  
Operations Manager i (OMI)  
IBM Tivoli Netcool/OMNibus |
| Tools                          | iDRAC Service Module  
OpenManage Server Administrator  
Dell EMC Repository Manager  
Dell EMC System Update  
Dell EMC Server Update Utility  
Dell EMC Update Catalogs  
Dell EMC RACADM CLI  
IPMI Tool |
| Security                       | TPM 1.2/2.0 optional  
Cryptographically signed firmware  
Silicon Root of Trust  
Secure Boot  
System Lockdown (requires OpenManage Enterprise)  
Secure Erase |
| I/O & Ports                    | Networking Options:  
2 X 1GbE LOM  
Front Ports: 1x USB 3.0, 1x iDRAC micro USB 2.0  
management port  
Rear Ports: 2x USB 3.0, 4x USB 2.0, VGA, serial connector  
Internal USB: 1x internal USB 3.0  
4 x PCIe Slots:  
1x8 Gen3 (x16 connector) FH/HL  
1x8 Gen3 (x8 connector) FH/HL  
1x4 Gen3 (x8 connector) FH/HL  
1x1 Gen3 (x1 connector) FH/HL |
| Supported operating systems    | Certify XenServer  
Citrix® XenServer®  
Microsoft Windows Server® with Hyper-V  
Red Hat® Enterprise Linux  
Ubuntu Server  
SUSE® Linux Enterprise Server  
VMware® ESXi  
For specifications and interoperability details, see Dell.com/OSsupport. |
| OEM-ready version available    | From bezel to BIOS to packaging, your servers can look and feel as if they were designed and built by you.  
For more information, visit Dell.com/OEM. |
| Recommended support            | ProSupport Plus for critical systems or ProSupport for comprehensive hardware and software support for your PowerEdge solution. Consulting and deployment offerings are also available. Contact your Dell EMC representative today for more information. Availability and terms of Dell EMC Services vary by region. For more information, visit Dell.com/ServiceDescriptions. |

Learn more at DellEMC.com/PowerEdge

**End-to-end technology solutions**

Reduce IT complexity, lower costs and eliminate inefficiencies by making IT and business solutions work harder for you. You can count on Dell for end-to-end solutions to maximize your performance and uptime. A proven leader in Servers, Storage and Networking, Dell Enterprise Solutions and Services deliver innovation at any scale. And if you’re looking to preserve cash or increase operational efficiency, Dell Financial Services™ has a wide range of options to make technology acquisition easy and affordable. Contact your Dell Sales Representative for more information.*

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*Dell EMC System Update  
Dell EMC Repository Manager  
Dell EMC Server Update Utility  
Dell EMC Update Catalogs  
Dell EMC RACADM CLI  
IPMI Tool  
TPM 1.2/2.0 optional  
Cryptographically signed firmware  
Silicon Root of Trust  
Secure Boot  
System Lockdown (requires OpenManage Enterprise)  
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1x8 Gen3 (x8 connector) FH/HL  
1x4 Gen3 (x8 connector) FH/HL  
1x1 Gen3 (x1 connector) FH/HL  
SUSE® Linux Enterprise Server  
VMware® ESXi  
For specifications and interoperability details, see Dell.com/OSsupport.  
ESXi (only OS supported)  
Certify XenServer  
Citrix® XenServer®  
Microsoft Windows Server® with Hyper-V  
Red Hat® Enterprise Linux  
Ubuntu Server  
ProSupport Plus for critical systems or ProSupport for comprehensive hardware and software support for your PowerEdge solution. Consulting and deployment offerings are also available. Contact your Dell EMC representative today for more information.*