Take Advantage of the Newest Server Technology

And Power Your Business Forward

The latest generation of PowerEdge servers is the broadest, most automated, and most secure portfolio of servers that Dell Technologies has ever created. With platform upgrades and technology innovations, PowerEdge delivers the positive business and service quality improvements needed to earn your trust as a wise investment for your organization.

Purpose-Built for Targeted Workloads

You can dial in the application performance, server consolidation, and virtual machine density across any PowerEdge server because each server has been thoughtfully engineered to accommodate a range of workloads across a variety of IT environments. Every PowerEdge server is designed with configurability in mind to optimize the latest technology advancements and scale to address your data at the point of need.

Expanded Portfolio that Delivers What You Need

Your business environment is fluid and demands an IT environment that suits it. As market forces impact your strategic plans, you need an infrastructure that can accommodate these changes. The PowerEdge portfolio has been updated with new severs including two ruggedized servers designed from the ground up to withstand conditions outside of the datacenter. The result: you have more control over how to choose the right server for the right job and be confident that it will get the job done.

Specialized Servers for Extreme Environments

Environments outside of the datacenter demand that devices have a unique feature set not found in a traditional server. Extreme ranges in temperature, dust, shock and vibration found in factories, and other environments outside the data center, are exactly why the PowerEdge XR series of servers were built. At only 15mm in depth, these servers are perfect for areas where space is a premium like small service cabinets used in cell towers. The XR servers address these and other unique needs, and come with the same world-wide pricing, support, and parts availability you expect from a PowerEdge.

Enhanced Security to Protect Your Business

Security is paramount to your success, so we boosted security in the system design and the global supply chain. Your IT staff can spend less time on compliance and security and more time on strategic decisions. Every PowerEdge server is made with a cyber resilient architecture that builds in security at every phase of the product lifecycle, starting with a secure supply chain, silicon, signed firmware and drift detection, to BIOS recovery and systems management integration.

Improved Automation to Save Time and Eliminate Human Error

You want your IT staff to spend fewer hours configuring, maintaining, and troubleshooting. Now they can. We reduced routine infrastructure maintenance and coded new automation features into our systems management. The latest generation of PowerEdge servers are highly intelligent systems that work together as well as independently to deliver to the parameters you set.

Find out if your servers need to be refreshed.

Dell Technologies offers Live Optics, a free tool that you can use to collect and visualize data about your IT infrastructure and workloads. Live Optics provides a method of impartially documenting server/storage configuration and performance as well as observing file characteristics of data. Learn more at **liveoptics.com.**