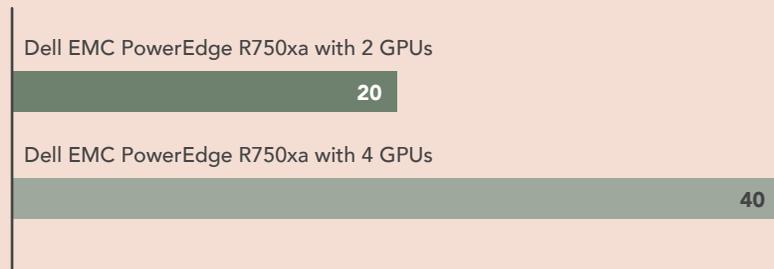


Scale your VDI users performing compute-heavy machine learning tasks with the Dell EMC PowerEdge R750xa

Featuring 3rd Generation Intel Xeon Scalable processors and up to four NVIDIA A100 40GB PCIe GPUs

Maximum concurrent DSKW VDI sessions

VDI users | Higher is better

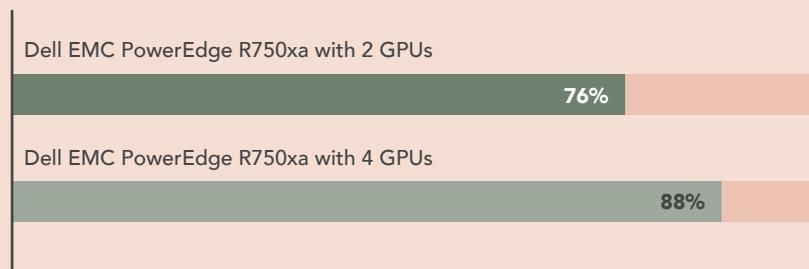


Support remote data science knowledge workers with heavy compute needs

In each test, the Dell EMC™ PowerEdge™ R750xa server supported the maximum number of simulated VDI users per GPU (10). Each user ran a compute-intensive machine learning workload through a virtual desktop.

VMware ESXi™ CPU usage

Percentage | Lower is better

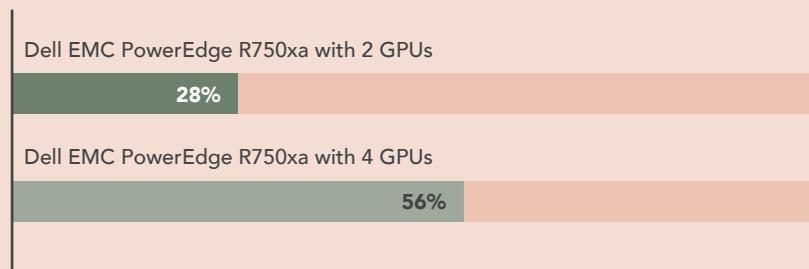


Customize GPU count to balance resources

Companies supporting workers with a variety of needs could reserve some CPU power for non-data science workers by choosing servers with two GPUs instead of four.

VMware ESXi memory usage

Percentage | Lower is better



Get powerful GPU compute while saving memory resources

The two-GPU configuration of the PowerEdge R750xa saved significant memory usage. Companies who don't need four GPUs for every server they purchase may find a two-GPU solution yields more memory to their workforce at large.

The Dell EMC PowerEdge R750xa with the NVIDIA A100 Tensor Core GPU

The PowerEdge R750xa is the Dell EMC flagship server for GPU-based workloads. Powered by 3rd Generation Intel® Xeon® Scalable processors, the server supports up to four of the newest NVIDIA® GPUs (such as A100, A40, A30, and A10) as well as Gen 3 GPUs (such as M10 and T4).¹



Learn more at <http://facts.pt/y8wl0M3>

¹ "Configuration details," accessed August 11, 2021, <https://infohub.delltechnologies.com/mlperf-tm-inference-v1-0-nvidia-gpu-based-benchmarks-on-dell-emc-poweredge-r750xa-servers/configuration-details-44>.