DELLTechnologies

VxRail on Next Gen Nodes

The latest generation of VxRail, built on PowerEdge Servers and 3rd Gen Intel® Xeon® scalable processors, delivers a modernized and powerful platform that enables you to support increasingly diverse workloads and evolving business goals, while simplifying and improving the customer experience.

Seamlessly integrate next generation technology with the VxRail Advantage

Automated:
Automatically detect new nodes and add with a single click

Validated:
Ensure tested and optimized solutions for VxRail

Integrated:
Non-disruptively implement VMware patches and upgrades

Faster

42%	2x	25%	NVMe cache
More cores than the previous generation	I/O bandwidth with PCIe Gen4 for faster processing	Increase in bandwidth with 2nd Gen Intel Optane persistent memory	New for V Series delivers faster writes and faster VM deployment

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Bigger

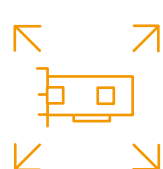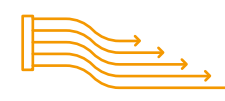| 2	166%	20%	50%
New NVIDIA GPUs support greater AI/ML workloads for the V Series	More DRAM memory capacity plus up to 8TB of Intel Optane PMem	Increase in capacity disk slots on the P Series	More PCIe slots for greater workload flexibility for the E Series

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Simpler

Standardized OCP3 networking supports a larger variety of network cards	Rear serviceable BOSS drives for easier maintenance	Dual-side PSU wiring for cleaner cabling and improved airflow and cooling

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