EXPERIENCE VXRAIL IN AUGMENTED REALITY

Welcome to the VxRail Showcase!

Grab the **Infrastructure AR** app and keep an interactive VxRail hologram in your pocket! This experience provides an immersive tour of the hardware and software components within VxRail. Watch the video below to get started.
After downloading the app, select VxRail Showcase.
VxRail – HCI designed for VMware, with VMware, to enhance VMware
To learn more about VxRail, click below:

VxRail

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1 2x Average Performance Improvement compared with Intel® Xeon® Platinum 8180 processor. Geomean of est SPECrate2017_int_base, est SPECrate2017_fp_base, Stream Triad, Intel® Distribution of Linpack, server side Java. Platinum 92xx vs Platinum 8180: 1-node, 2x Intel® Xeon® Platinum 9282 cpu on Walker Pass with 768 GB (24x 32GB 2933) total memory, ucode 0x400000A on RHEL7.6, 3.10.0-957.el7.x86_65, IC19u1, AVX512, HT on all (off Stream, Linpack), Turbo on all (off Stream, Linpack), result: est int throughput=635, est fp throughput=526, Stream Triad=407, Linpack=6411, server side java=332913, test by Intel on 2/16/2019. vs. 1-node, 2x Intel® Xeon® Platinum 8180 cpu on Wolf Pass with 384 GB (12 X 32GB 2666) total memory, ucode 0x200004D on RHEL7.6, 3.10.0-957.el7.x86_65, IC19u1, AVX512, HT on all (off Stream, Linpack), Turbo on all (off Stream, Linpack), result: est int throughput=307, est fp throughput=251, Stream Triad=204, Linpack=3238, server side java=165724, test by Intel on 1/29/2019.

2 Source: ESG. "Dell EMC VxRail with Intel Xeon Scalable Processors and Intel Optane SSDs." Commissioned by Dell Technologies. August 2019. dellemc.com/resources/en-us/asset/white-papers/products/converged-infrastructure/esg-technical-validation-dell-emc-vxrail-with-intel-optane.pdf. At 100% utilization, VxRail with Intel Optane SSDs provide 22% more IOPS and 59% lower latency. Transactions per minute (TPM) and new orders per minute (NOPM) increased nearly 61% in VxRail with Intel Optane SSDs, using HammerDB to measure online transactional processing (OLTP) activity in a typical online brokerage firm.

3 Based on internal Dell Technologies testing (May 2020) comparing OLTP 4k workload on four VxRail P570F systems with Intel Optane persistent memory in app direct mode vs. VxRail all NVMe. Actual results will vary.