



Lenovo Systems with Intel® Technologies Hit the Sweet Spot



Are you tired of guesswork when optimizing your data center for specific applications? Together, Intel and Lenovo have done the legwork for you. Rigorously tested and verified solutions from Lenovo include the latest Intel technologies and are ready for you to deploy today.

intel. The latest Intel technologies deliver processing power and modern memory and storage infrastructure for your most demanding workloads.

3rd Generation Intel® Xeon® Scalable processors

Intel's highest performing server CPU with built-in artificial intelligence (AI) and security solutions

Intel® Optane™ persistent memory (PMem) 200 series

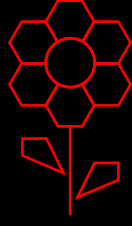
A new standard for memory capacity, with up to 6 TB memory per socket plus native data persistence

Intel Optane Solid State Drive (SSD) P5800X

Second Generation: The fastest SSD on the planet, with exceptional endurance¹



Lenovo. Lenovo rack servers offer unmatched value, flexibility, and industry-leading efficiency to meet critical demands with legendary quality and reliability.



These Lenovo ThinkSystem rack servers feature 3rd Generation Intel Xeon Scalable processors and 2nd Generation Intel Optane memory and storage technologies:

Lenovo ThinkSystem SR630 V2 (1U)

Lenovo ThinkSystem SR650 V2 (2U)

Lenovo ThinkSystem SR670 V2 (3U)

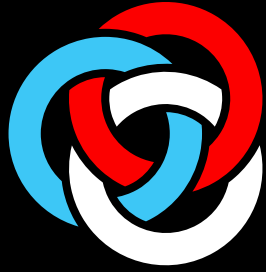
Lenovo ThinkSystem SR860 V2 (4U)



intel SELECT SOLUTIONS Intel® Select Solutions are pre-defined, workload-optimized solutions designed to minimize the challenges of infrastructure evaluation and deployment.



Storage virtualization software	Virtual desktop infrastructure (VDI)	Hybrid-cloud capabilities on premises and on Microsoft Azure	Real-time analysis of large data volumes
Intel Select Solutions for VMware vSAN Support more virtual machines (VMs) and more memory per VM, all at a cost lower than typical DRAM.	Intel Select Solutions for VMware Horizon Support double the VDI users at half the cost per user with Intel Optane PMem, compared to DRAM alone. ²	Intel Select Solutions for Microsoft Azure Stack HCI This Lenovo solution is certified under the Windows Server Software-Defined program, so you can deploy with confidence.	Intel Select Solutions for SAP HANA World-record performance on an SAP benchmark in 2021 by the Lenovo ThinkSystem SR860 V2 with 3rd Generation Intel Xeon Scalable processors. ³



Intel Select Solutions are just one example of Lenovo's commitment to providing its customers with rigorously tested and certified solutions.



How sweet are these solutions?

Find your deployment-ready solution with the
Lenovo Data Center Solution Configurator.

Take me there



¹ Source: Claim 14 at: <https://edc.intel.com/content/www/us/en/products/performance/benchmarks/intel-optane-ssd-p5800x-series/>.
² Principled Technologies. "Increase your virtual desktop density with Intel Optane persistent memory." January 2021.
<https://lenovo.com/us/en/resources/data-center-solutions/whitepapers/principled-technologies-virtual-desktop-density-intel-optane-persistent-memory-whitepaper.html/>.
³ Lenovo "ThinkSystem SR860 V2 Sets a World Record for Phase 2 with New SAP BW Edition for SAP HANA (7.8B Records) Benchmark Result." July 2021.
<https://lenovopress.com/lp1508-sr860-v2-sap-bw-hana-78b-benchmark-result-2021-06-22>.