

Your Most Critical Workloads Belong on IBM Cloud Bare Metal Servers with the Latest Intel Technologies

Experience the advantages of outstanding performance, flexibility, security, and cost efficiency for your insight-driven, regulated, and mission-critical workloads

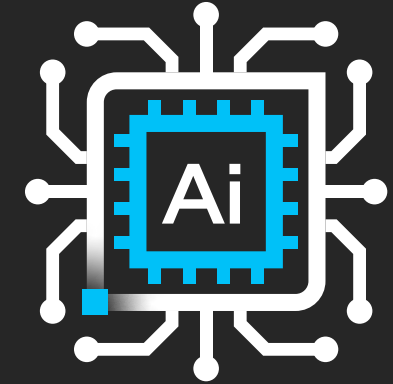
intel.
XEON®

Significant performance improvements throughout

4th Gen Intel® Xeon® Scalable processor-based servers

2x 1.6x 4x Up to 400 Gbps
core count¹ memory bandwidth² I/O throughput³ network bandwidth
vs. 2nd Gen Intel® Xeon® Scalable processors with PCIe 5.0

Built-in accelerators



Accelerated AI training and inferencing

Next generation Intel® Deep Learning Boost with Intel® Advanced Matrix Extensions

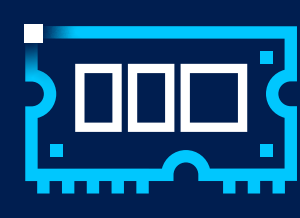
Intel® AVX 512



Crypto acceleration for data protection without the performance penalty

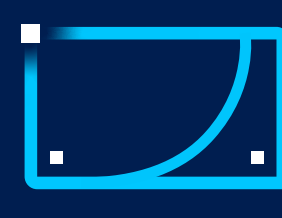
Intel® Crypto Acceleration

Choose the feature and capacity options you need



Flexible DRAM capacity

Up to 4TB
DRAM capacity per server



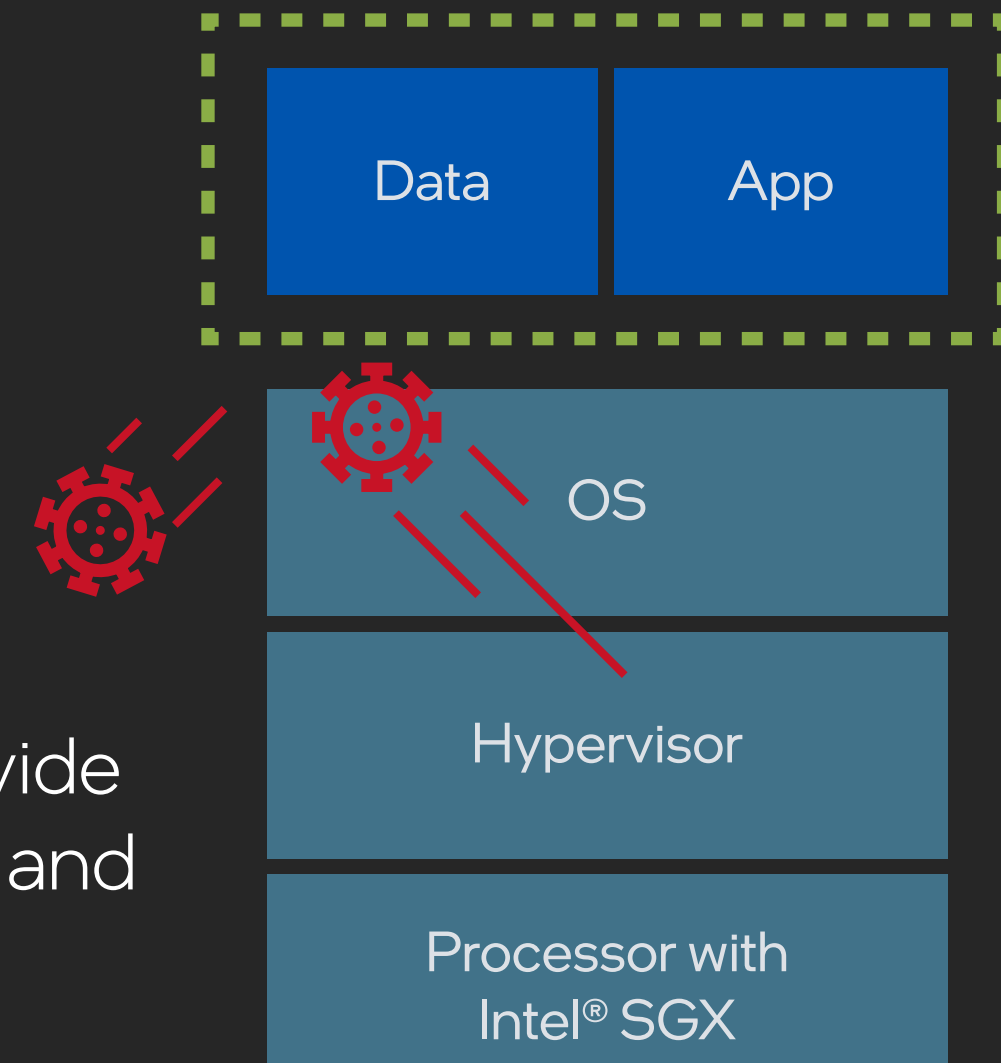
High-speed, high-capacity SATA and NVMe SSDs

Up to 7.6TB
SSD capacity

Better protect your most sensitive data with Confidential Computing

Intel® Software Guard Extensions (Intel® SGX)

CPU-enforced enclaves provide an ultra-small trust boundary and attack surface



Think IBM Cloud is expensive? Think again.

Choose from flexible, affordable billing options for IBM Bare Metal Servers



Hourly



Monthly

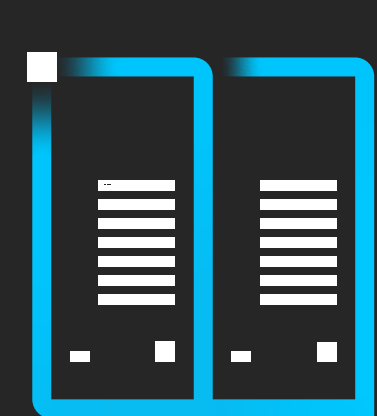


1-Year



3-Year

Choose industry leadership in bare metal and data center solutions



Over 14 years of IBM Cloud providing customers with bare metal server solutions



Over 50 years of Intel and IBM partnering on breakthrough technology solutions

Learn more about IBM Cloud Bare Metal Servers (classic):

ibm.com/cloud/bare-metal-servers

See all Intel solutions on IBM Cloud:

ibm.com/cloud/intel

¹ 2x core count: Compares Intel® Xeon® 8260 processor with 24 cores to Intel® Xeon® 8474C processor with 48 cores.

² DDR5 memory for 1.6x memory bandwidth versus DDR4 memory compares 4th Gen Intel® Xeon® Scalable processor with 8 channels of DDR5 at up to 4800 MT/s for 1 DIMM per channel (1 DPC) vs. 2nd Gen Intel® Xeon® Scalable processor with 6 channels of DDR4 at 2933 MT/s for 1 DIMM per channel (1 DPC).

³ 4x I/O throughput versus previous generation compares PCIe 5.0 (at 32 GT/s transfer rate) vs. PCIe 3.0 (8 GT/s).

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