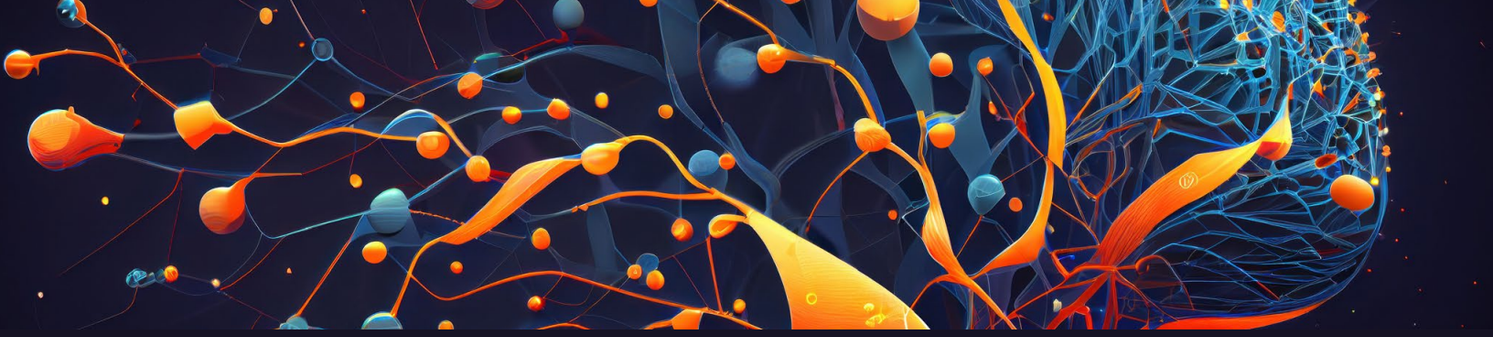
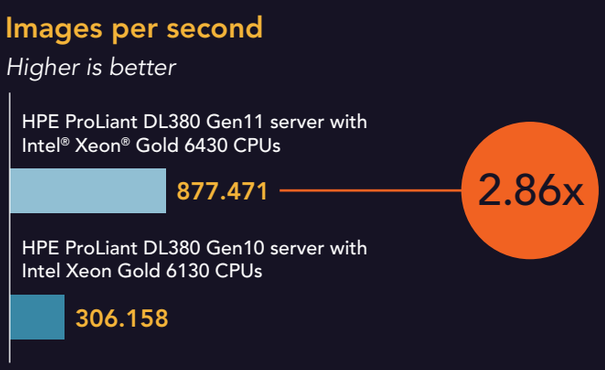


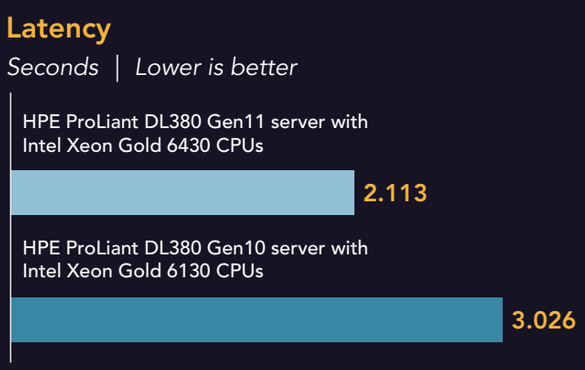
Significant AI inference performance advances with the HPE ProLiant DL380 Gen11 server, powered by 4th Generation Intel Xeon Gold processors

In ResNet-50 image-recognition testing, the Gen11 server handled dramatically more samples per second than previous-generation HPE ProLiant server while delivering lower latency

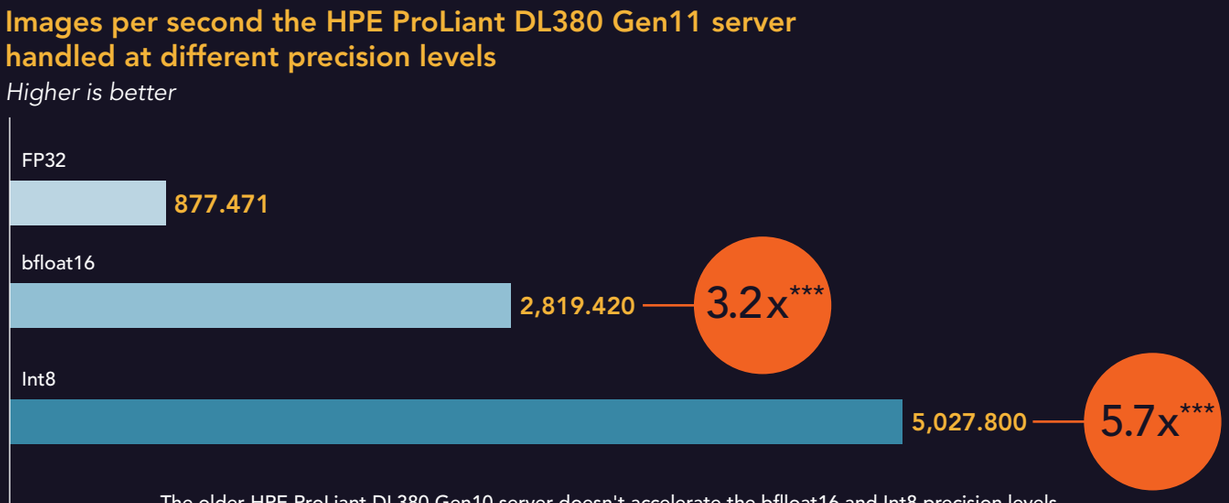
Process 2.86x as many images per second at FP32 precision levels*



Reduce latency by 30.1% at FP32 precision levels*



Utilize built-in AMX accelerators** in the 4th Generation Intel Xeon Gold 6430 processor to increase throughput at lower precision levels



The older HPE ProLiant DL380 Gen10 server doesn't accelerate the bfllloat16 and Int8 precision levels.

Learn more at https://facts.pt/Jj5UV9r

*HPE ProLiant DL380 Gen11 server featuring Intel Xeon Gold 6430 processors vs. HPE ProLiant DL380 Gen10 server featuring Intel Xeon Gold 6130 processors

Intel, "Advanced Matrix Extensions Overview," accessed November 28, 2023, **https://www.intel.com/content/www/us/en/products/docs/accelerator-engines/advanced-matrix-extensions/overview.html.

***times as many images per second as FP32 on the HPE ProLiant DL380 Gen11 server

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