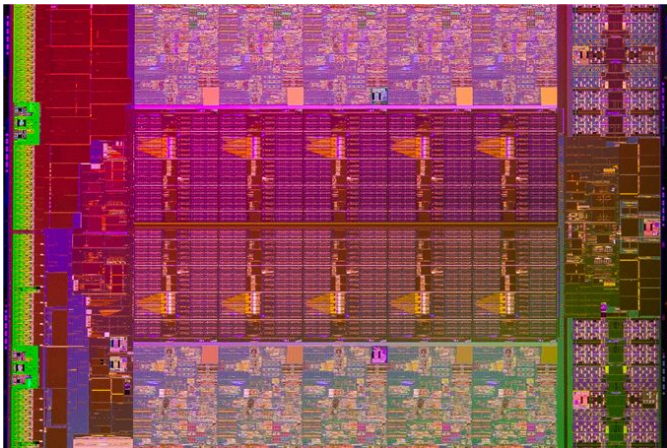


Up to 15 Cores for Xeon Latest

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Intel launches the next generation of Xeon server processor family-- the Ivy Bridge-based E7 v2, designed for mission critical applications such as databases, analytics and enterprise resource planning (ERP).



According to the company E7 v2 processors carry x3 the memory capacity of the previous generation for faster and more thorough in-memory data analysis. Built for 32-socket servers, the chips ship in configurations with to 15 processing cores and up to 1.5TB of memory per socket, allowing for twice the average performance.

Intel Integrated I/O, Data Direct I/O and PCIe 3.0 support help reduce data bottlenecks and add extra storage and networking capacity. Multithreading support allow 15-core chips to run up to 30 threads simultaneously.

Dell already has a server running on E7 v2 processors-- the PowerEdge R920, a 4-socket server with support for up to 6TB of memory. It is compatible with the emergent NVMe (Non-Volatile Memory Express) SSD storage interface, and claims a record 4-socket Linux benchmark result of 24150 users on the SAP SD 2-tier benchmark.

Go [Intel Launches Xeon Processor E7 v2 Family](#)

Go [Dell PowerEdge R920](#)