

IBM Extends x86 Server Lineup with AMD Processors

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IBM today broadened its family of four-socket servers with the introduction of the IBM System x3755 M3 rack server equipped with the new AMD Opteron processor.

The company also announced the two-socket, storage-rich System x3630 M3 rack server equipped with the [Intel Xeon processor](#).

The new x3755 M3 is equipped with the latest AMD Opteron 6100 Series [processors](#) to deliver solid performance for clients who are outgrowing their current two-socket IT infrastructure. CPU-hungry applications can benefit from the higher I/O throughput and large memory footprint of the x3755 M3, leading to lower acquisition, networking and lifecycle costs. Its dense, 2U package helps control datacenter sprawl.

The new IBM System x3755 M3 server provides up to four processors, 32 memory slots and 16TB of local storage in a 2U server, effectively increasing performance and capacity in the same footprint as today's 2U, two-socket [servers](#). With built-in reliability such as hot-swap power supplies, hot-swap fans, and hot-swap hard drives protected by RAID, clients will find the x3755 M3 a powerful and robust solution to meet the demands of their growing workloads.

For clients who require high-capacity, low-cost internal storage, IBM announced a brand new entry in the System x portfolio of servers, the IBM System x3630 M3 equipped with the latest Intel Xeon 5600 Series

Processors. It is perfect for companies deploying workloads such as on-line gaming, video and photo sharing, imaging, blogging and transactional workloads. The System x3630 M3 offers up to 28TB of internal storage, while balancing cost and functionality, to allow clients to maximize internal storage density in a two-socket server with the lowest-cost-per-terabyte in the IBM System x portfolio.

Source: IBM

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