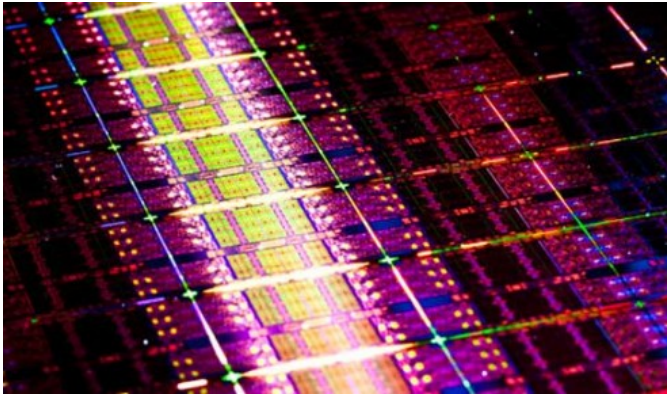


## 10-Core Intel E7 Processors Roll Out

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Intel releases its Xeon E7 processor family-- supporting up to 10 cores to deliver what Intel says is a performance increase of 40% over the company's previous generation.

The E7 family contains 18 new processors for 2-, 4- and 8-socket servers, and is expandable to servers with 256 sockets-- meaning IT managers can replace 18 dual-core servers with a single E7-based server. The new chips include Intel's Intelligent Power technology to manage idle power consumption according to workload.

Intel offers 10 advanced 10-core versions of the chip, including the E7-8870, E7-4870 and E7-2870, all reaching 2.4GHz with a TDP of 130 W. Most of the chips also contain Turbo Boost, hyper-threading and virtualisation technology to ease multitasking while increasing performance and reliability.

Also announced is the Xeon E3-1200 family, an entry-level server processor designed for small business applications.

Go [Intel Xeon Processor E7 and E3-1200 Families](#)