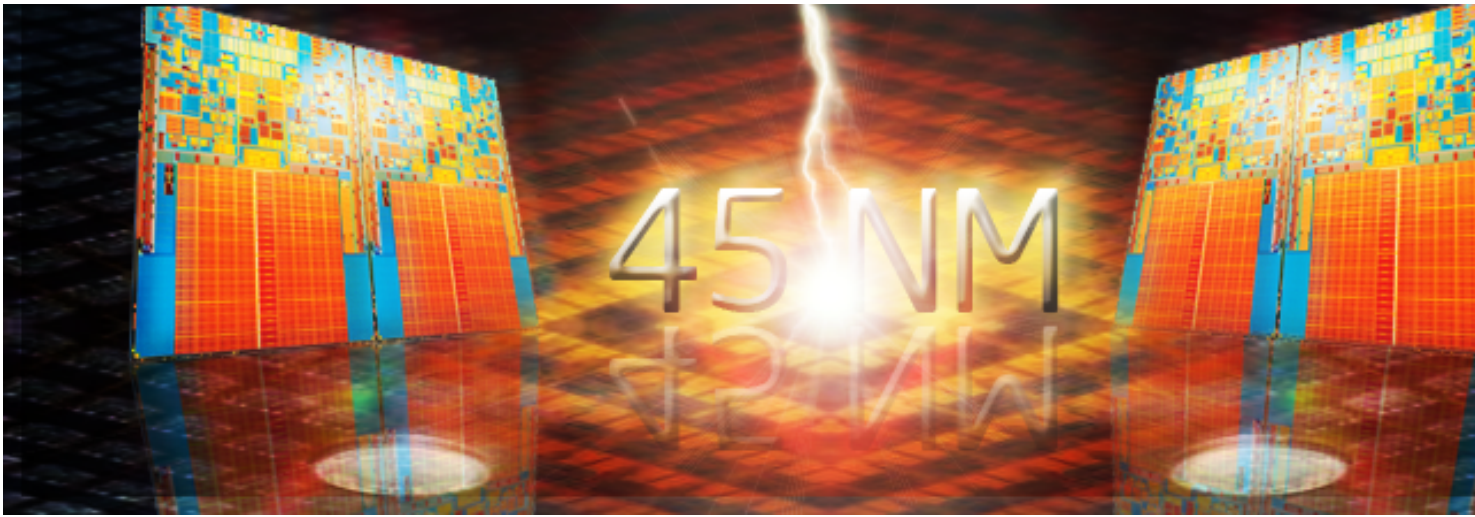


# 45nm

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## Top Blogs

### [45nm and Beyond](#)

by Chris Peters looks into the future for the 45nm, including a video with much more information.

### [Intel IT 45nm test results](#)

by Laurie Buczeck discusses the importance of improving virtualization performance while reducing energy consumption. There is also a video about recent testing parameters and results found by Rob Carpenter.

### [What do these new 45nm processors mean to you?](#)

by Shannon Poulin describes how you are affected by the 45nm. With technology changing everyday, it is important to know how the 45nm.

## [Software Industry Speaks Out on HPC and Intel's 45nm Based Processors](#)

by Bob Duffy is about Intel's new high-performance computing platform, based on the new Intel® Xeon® processor series 5400 and Intel® 5400 chipset. They are showing performance gains up to 30%<sup>1</sup> versus current generation platforms.

## Top Videos

Want to learn more about the 45nm and its future? Watch the following videos to find out!

## Success Stories

### 1. [Sohu – Internet Portal Provider for Beijing Olympics](#)

Sohu.com helps Beijing spread Olympic spirit with the latest Quad-Core Intel® Xeon® processor 5400 series with 45nm technology.

### 2. [Phillips Medical – Develops imaging technologies for healthcare sector](#)

Quad-Core Intel® Xeon® processor 5400 series with 45nm Hi-k next-generation Intel® Core™ microarchitecture doubles the performance of Philips' Extended Brilliance Workspace\*.

### 3. [\[Fuji Films – Virtualization solution running VMware\\* on servers with Intel® Xeon® processors, 5400 series based on 45 nm process technology\]](#)<http://www.intel.com/references/pdfs/FujiFilm.pdf>

FujiFilm Computer System introduces a virtualization solution for running business applications that involves running VMware\* on servers with Quad-Core Intel® Xeon® Processor 5400 series based on 45nm process technology.

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