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Subject: Re: New Computer

Posted by [Dave Anderson](#) on Fri, 03 Aug 2007 17:00:13 GMT

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Quote:2 "cores" on 1 die is actually more efficient than 2 cores just connected by the CPU package. Both on 1 die means higher connects, less latency, and the connects can run at higher speed thanks to the higher quality of the links. Also this enables shared cache and shared memory controller, which is faster than having both cores to talk to each other by FSB.

And that is exactly why it is not a true dual-core processor. I would presume that true dual-core processors may have a slightly different purpose than your average dual-core processor.

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