Subject: Re: New Computer
Posted by EvilWhiteDragon on Fri, 03 Aug 2007 09:44:29 GMT

Dave S. Anderson wrote on Thu, 02 August 2007 23:01When dual-core technology first arose each core wasn't much faster than a single-core processor, but thats completely changed now as the technology improves and the cores are much faster. Granted that not very many programs take advantage of both cores yet, but that will change in a short while as well. I doubt you will find a single-core processor that is faster than a dual-core nowadays. Dual-core technology will be truly awesome when it is truly two cores. Right now it is two cores on the same die, though, AMD claims to have created a true dual-core processor, I would sure like to see that.
2 "cores" on 1 die is actually more efficient then 2 cores just connectect by the CPU package. both on 1 die means higher connnects, less latency, and the connects can run at higher speed thanks to the higher quality of the links. Also this enables shared cahce and shared memory controller, which is faster then having boths cores to talk to each other by FSB.