

Business Requirements and The Speed of Light

I stumbled upon an analogy I really liked this morning in a blog comment [here](#) (xml.com). It compares the speed at which data can be processed by a computing system and the speed of light ([299,792,458 metres per second](#) (en.wikipedia.org))...

Despite the claims of whichever salesman you happen to be listening to, just as the speed of light, the speed of every application is [finite](#). Limited by the network's speed, server processing power, the amount of available system memory, disk speed, the amount of data to be processed and ultimately how much processing you are doing to the data, a computer program can only process data so quickly. Hoping for more will never make it so.

It is the job of application developer/maintainer to move an application towards operating at the speed-of-light.

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<http://blog.wylovan.com/pebble/wyatt/2008/07/13/1215984523701.html>