What next?
Terabit computing

Where we are going with server technology

Terabit where

Terabytes of data on your harddisk. Old hat. Moving to petabyte storage.

Terabit networking in the data center (ETA 2023). Currently moving from 10G to 100G. Nvidia has a 300Gbyte/sec interconnect between GPUs in a cluster.

Terabit WAN connections (currently 100G moves are completed/completing)

Enables hologram projection and transmission. Coarse stuff right now.

Cpu frequencies move from 3.X to 5.X Ghz. Yawn… But flops etc increase through accellerators. GPUs, Rendering engines for video and displays.

Data streaming through FPGA/special chips