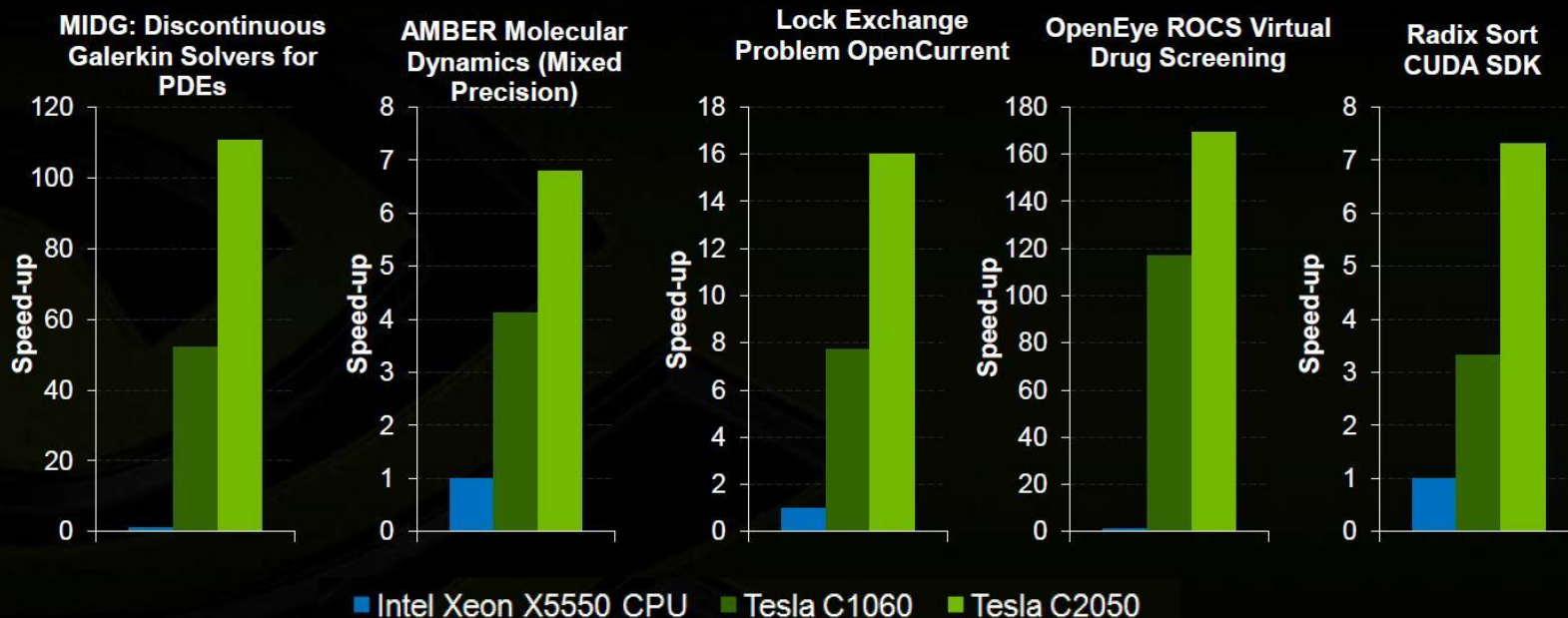






Figure 3 The GPU Devotes More Transistors to Data Processing

Performance Summary



GPUs Power World's Largest Deep Learning Algorithm

2012
Google Datacenter



1000 CPU Servers

1.7 billion parameter
neural network

Today
NVIDIA & Stanford AI Lab



16 GPU-Accelerated Servers

11.2 billion parameter
neural network