



SiCortex

High Performance, Dense, Low Power Linux Clusters

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SiCortex Dense, Low Power Linux Systems

7.8 Terabytes ECC memory
5832 64-bit processors

1.5 μ s MPI latency

18 KW (208v 3Ø 60A)

864 Gigabytes ECC memory

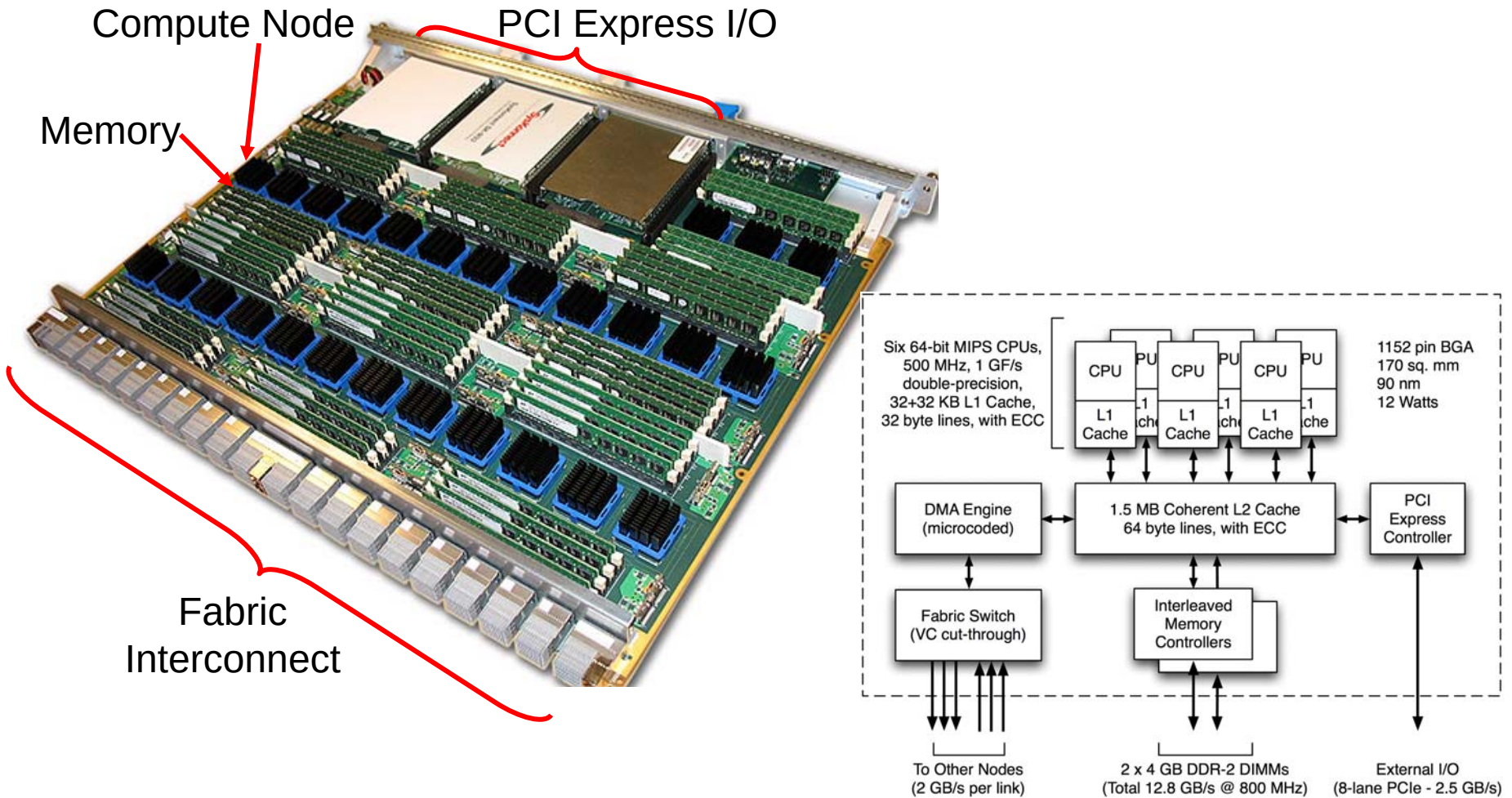
648 64-bit processors

1.5 μ s MPI latency

2 KW (110v 1Ø 20A)



The Building Block



FFT3D -- an Example

