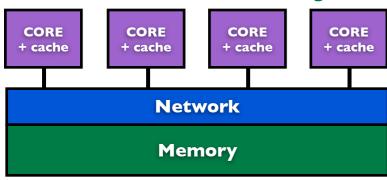
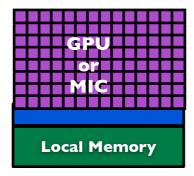


Shared Memory

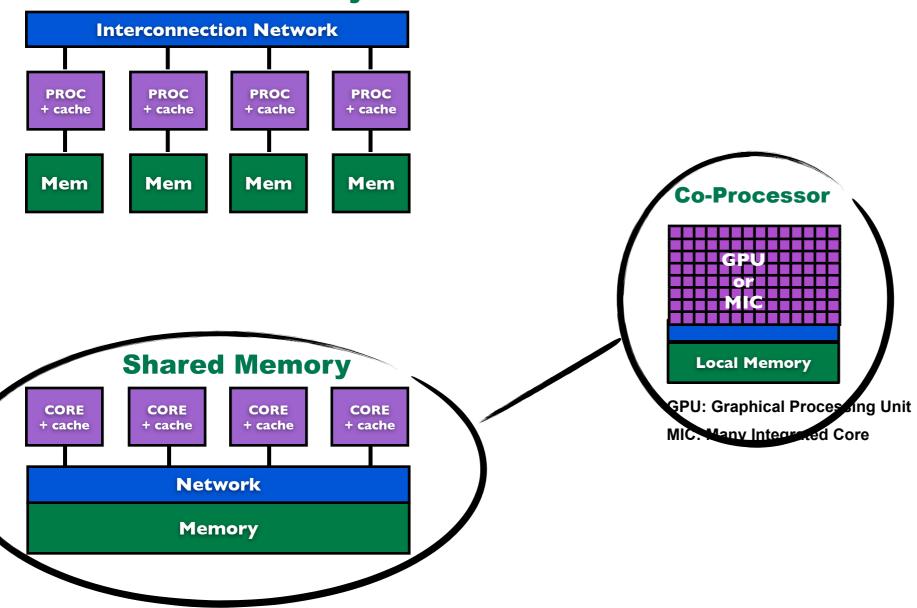


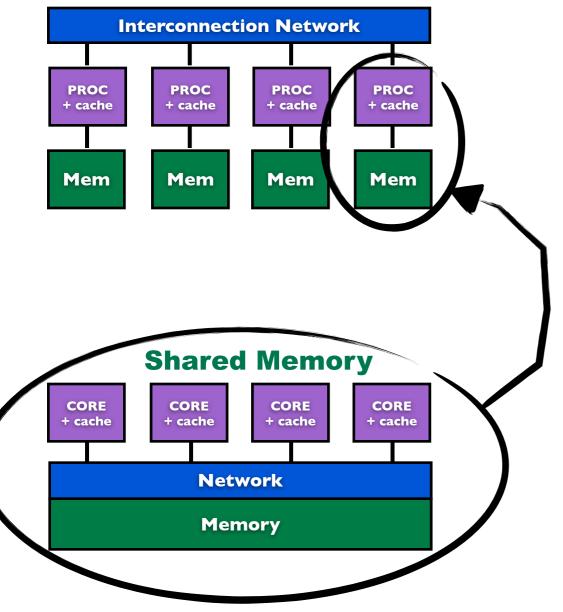
Co-Processor



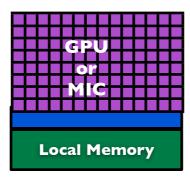
GPU: Graphical Processing Unit

MIC: Many Integrated Core



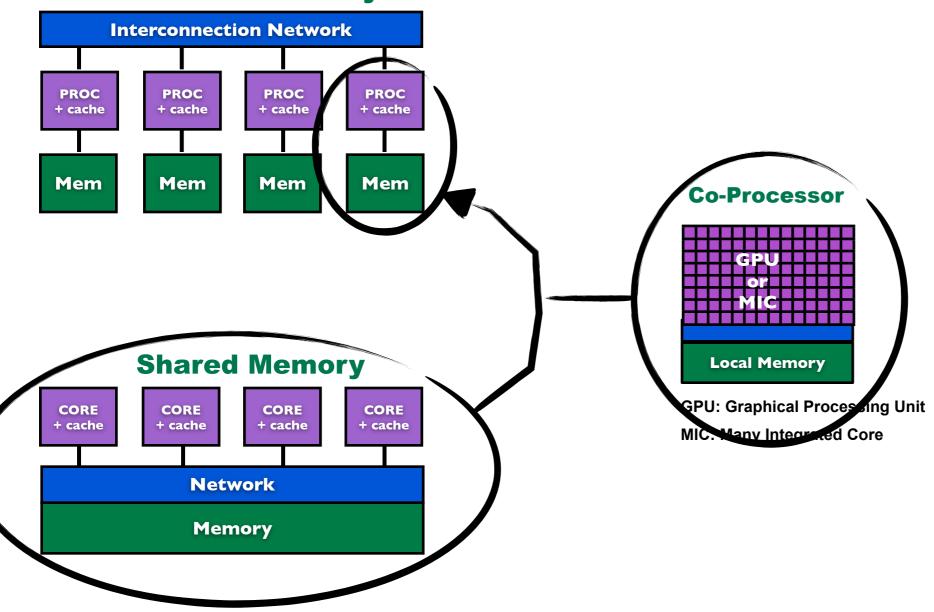


Co-Processor

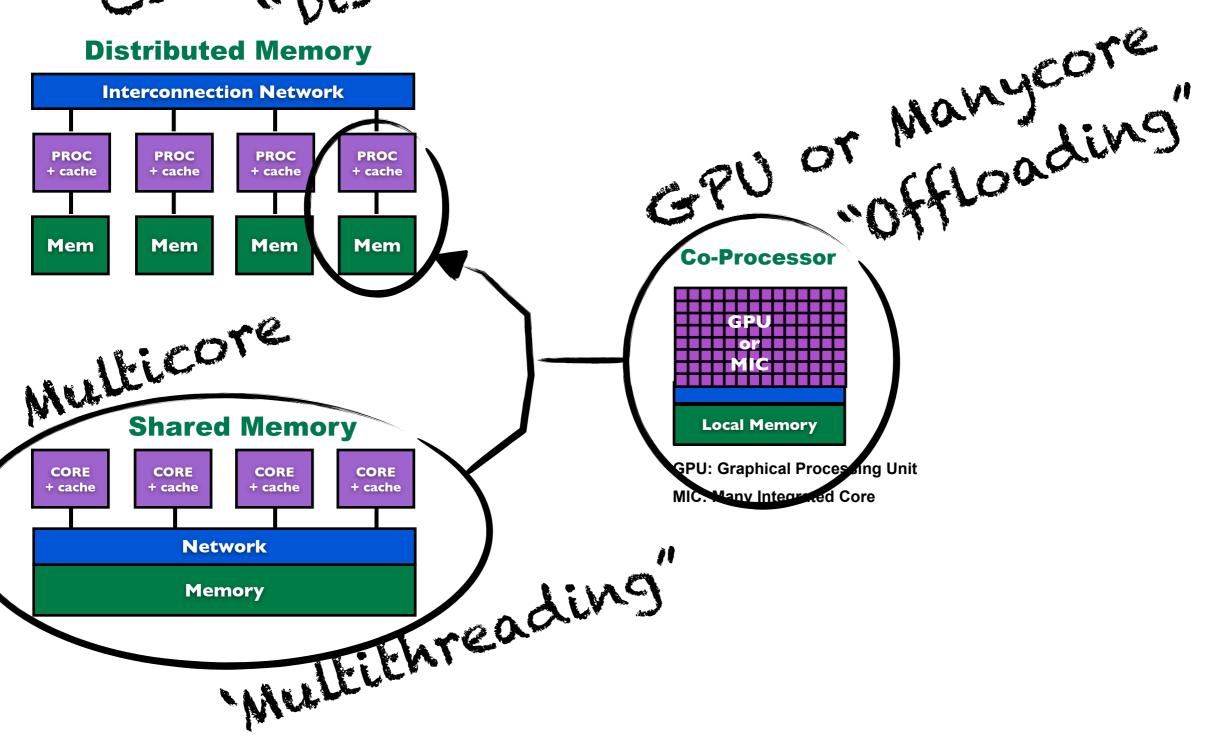


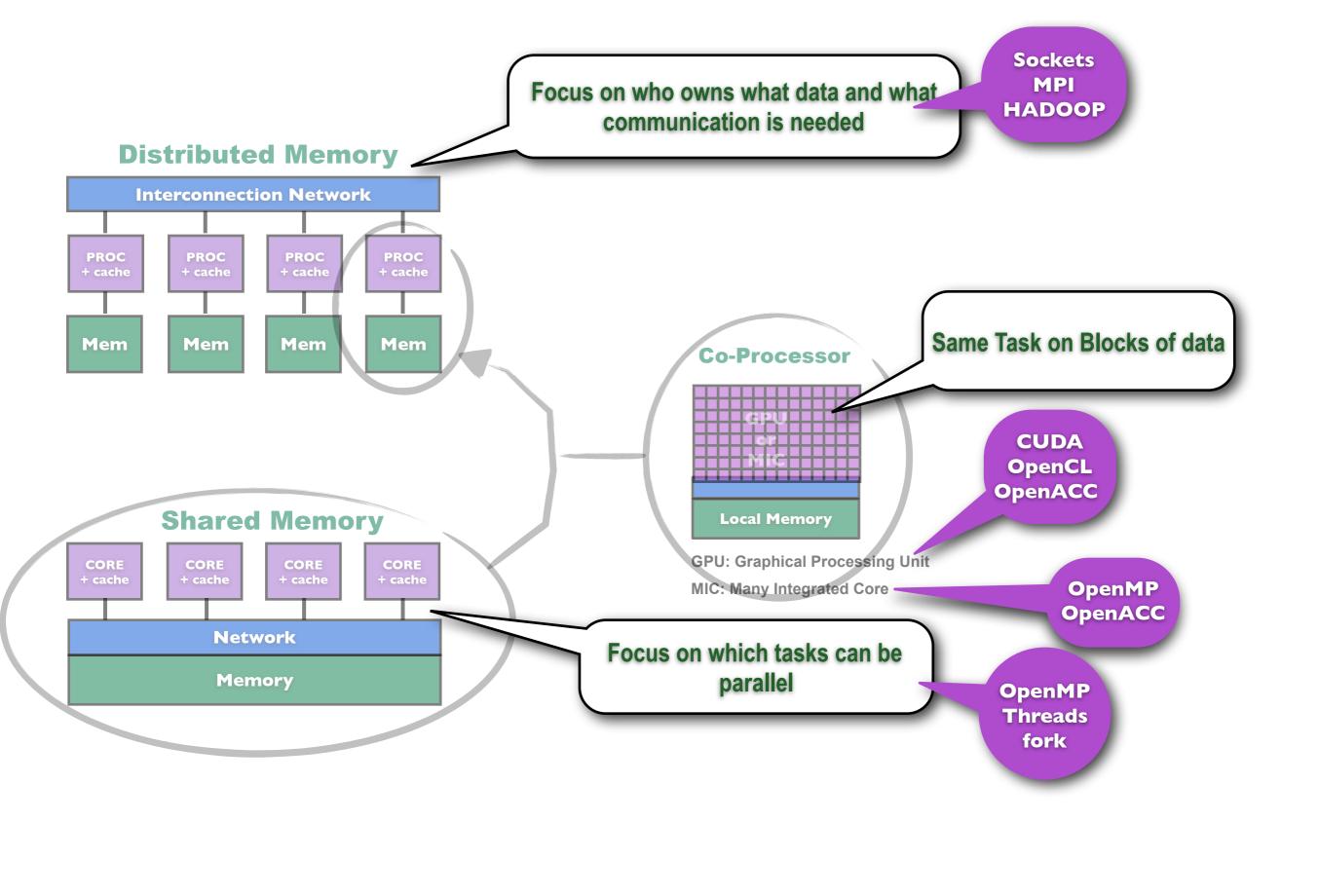
GPU: Graphical Processing Unit

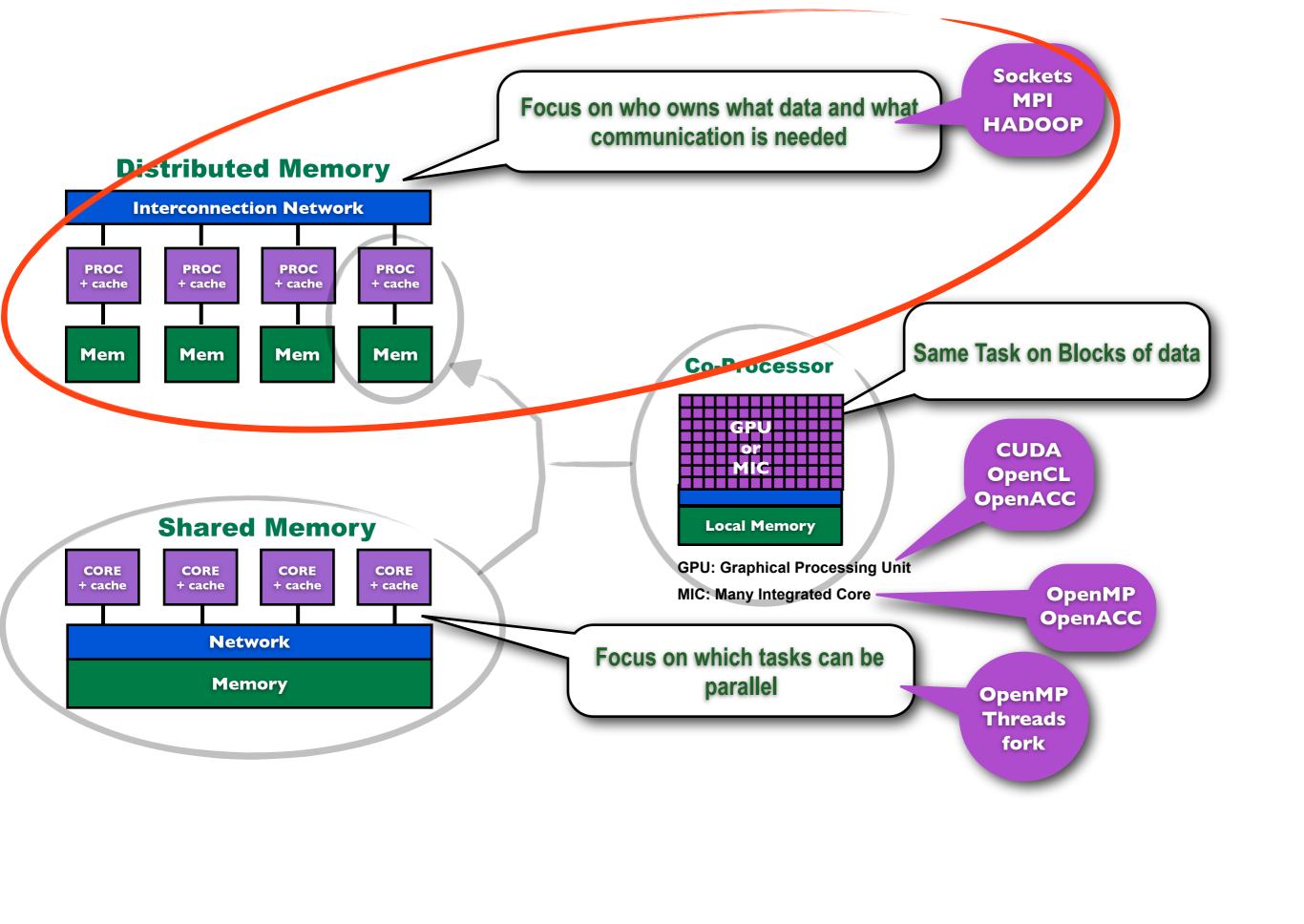
MIC: Many Integrated Core

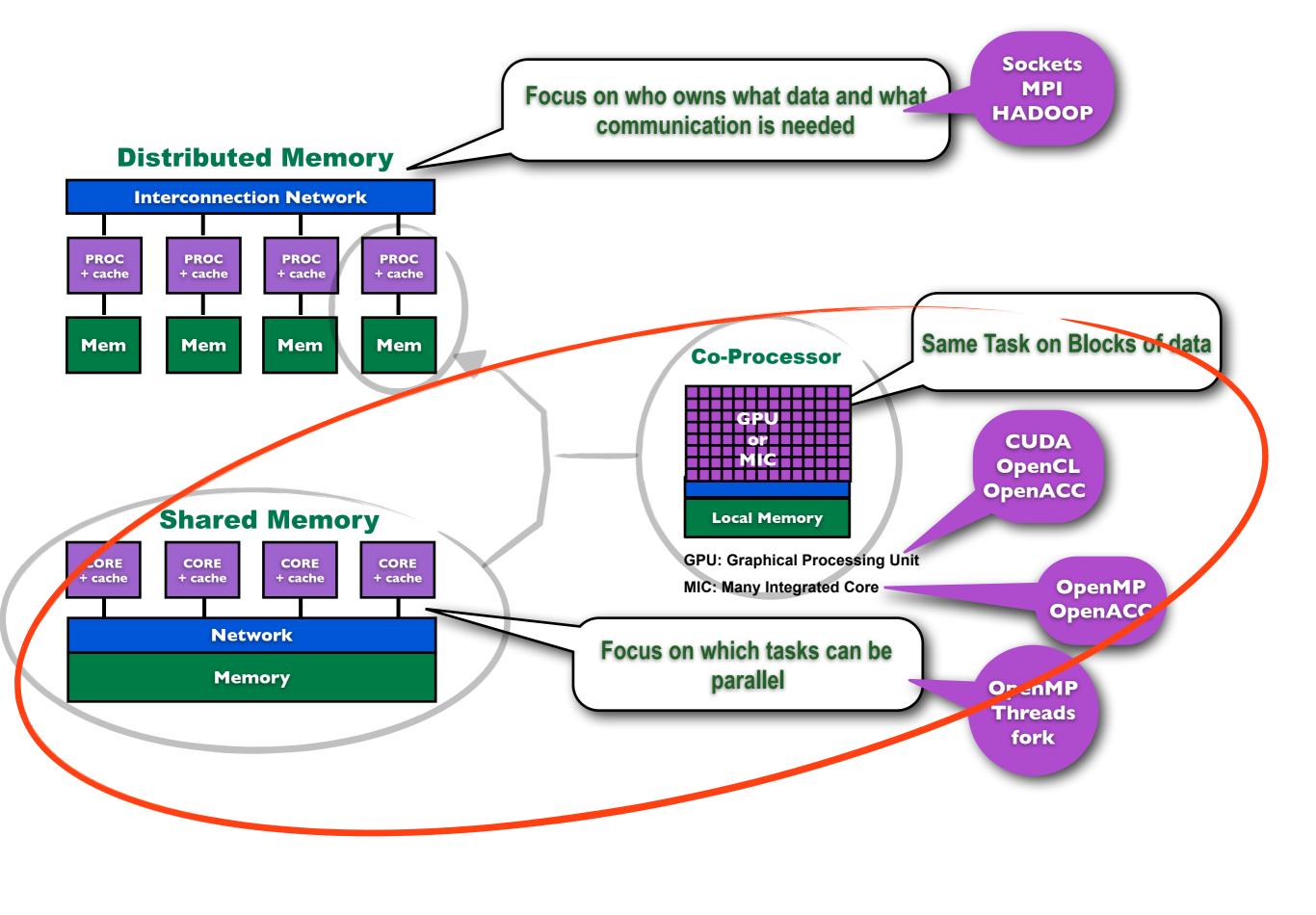


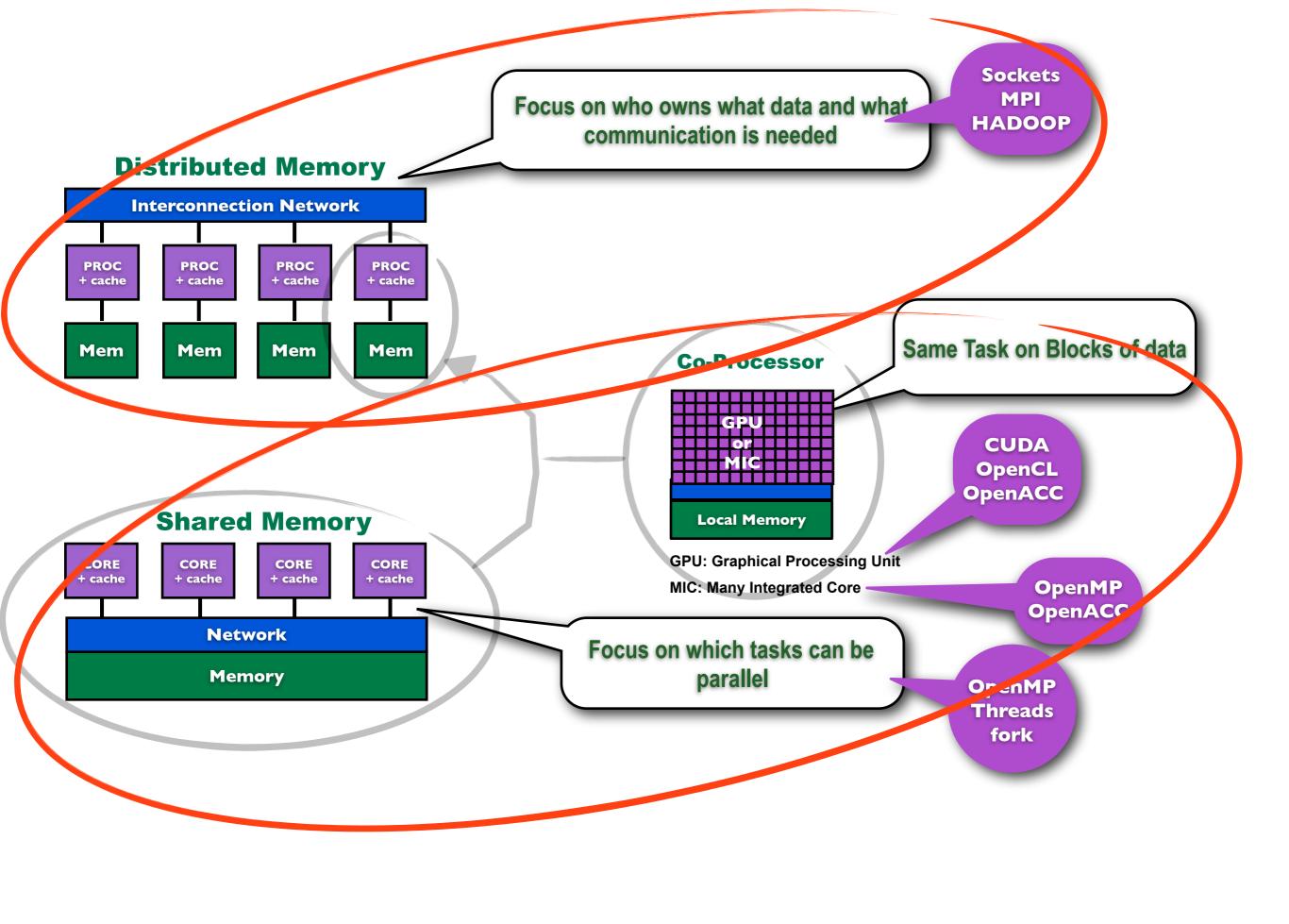
Cluster buting

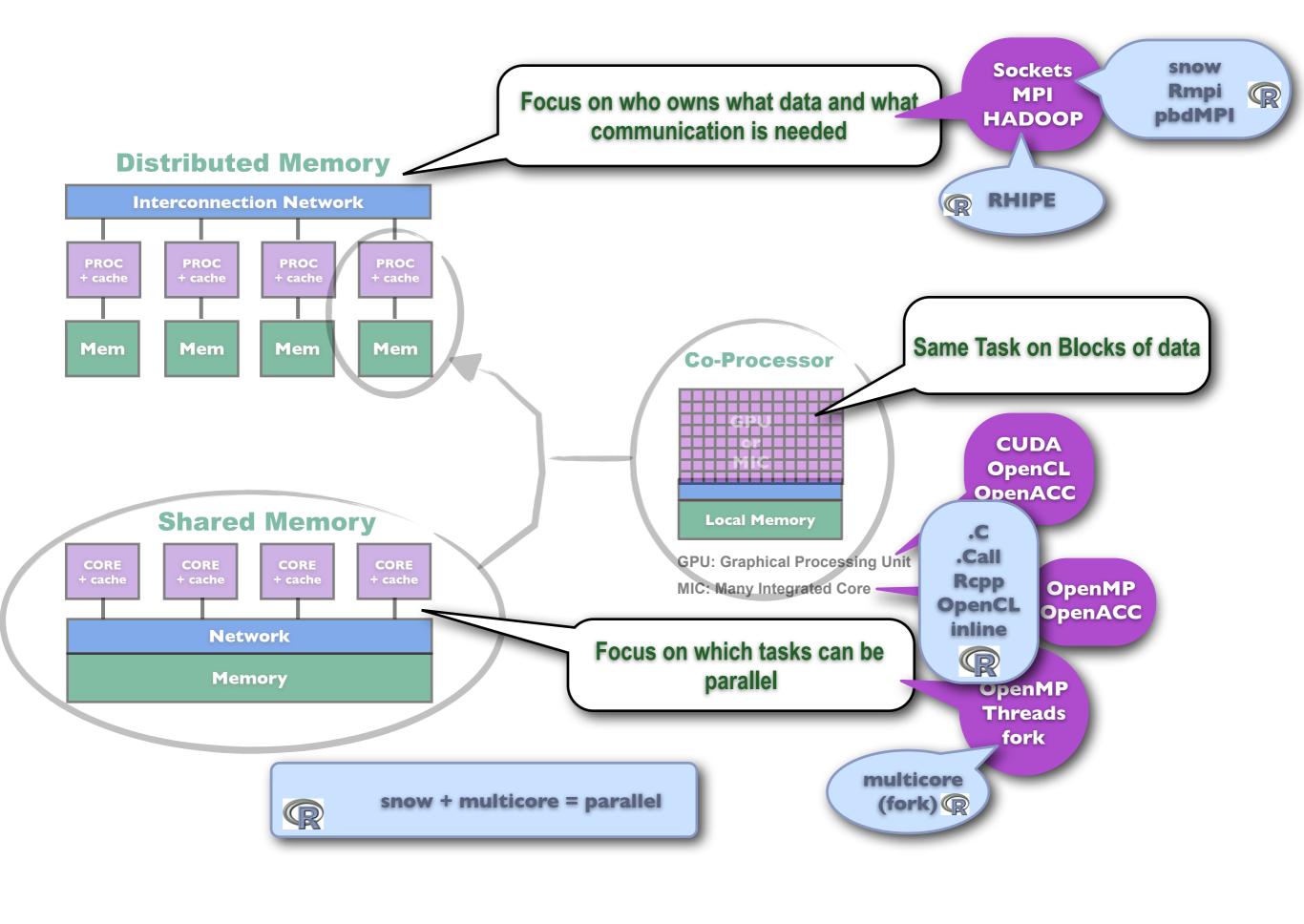


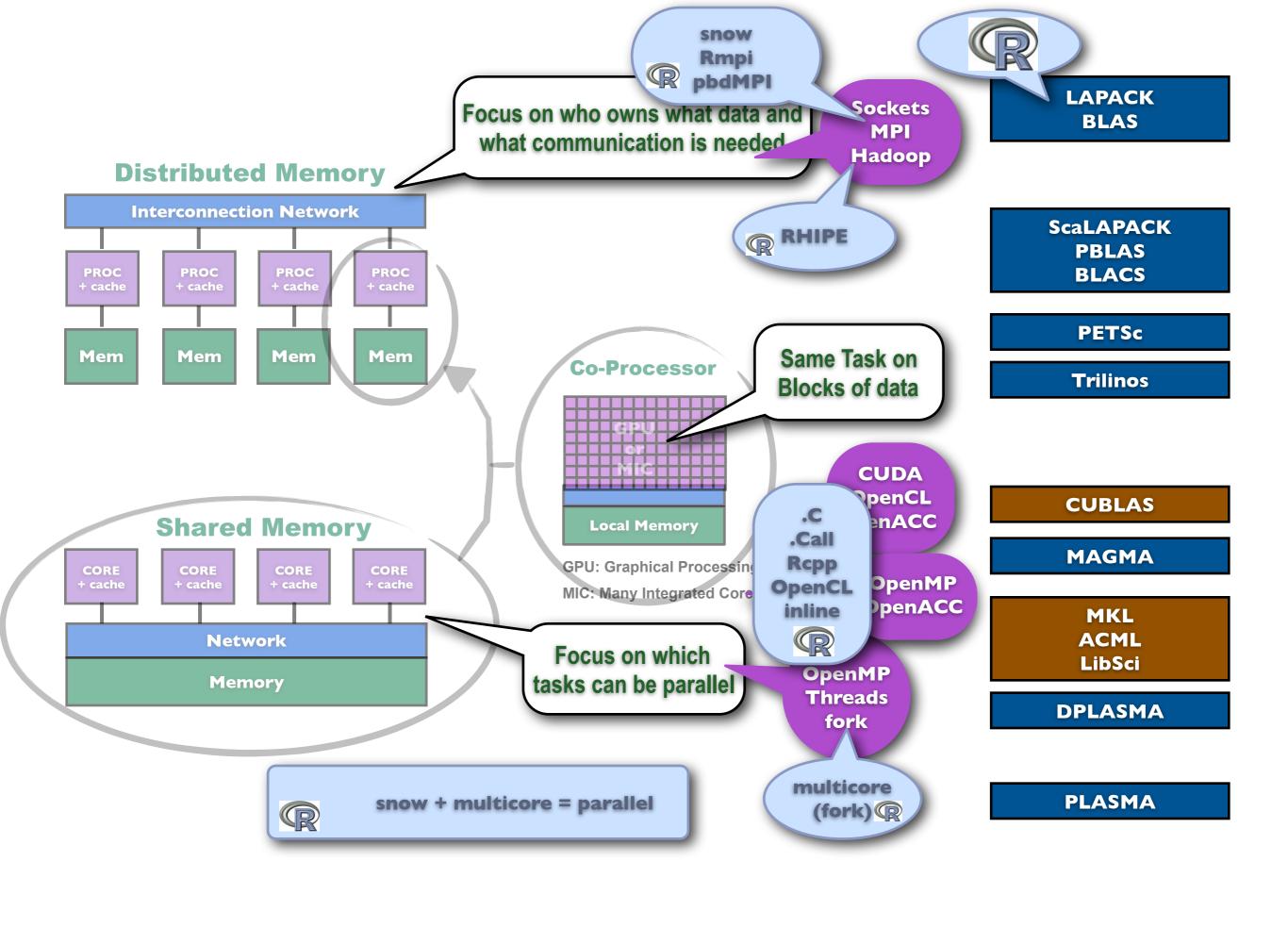


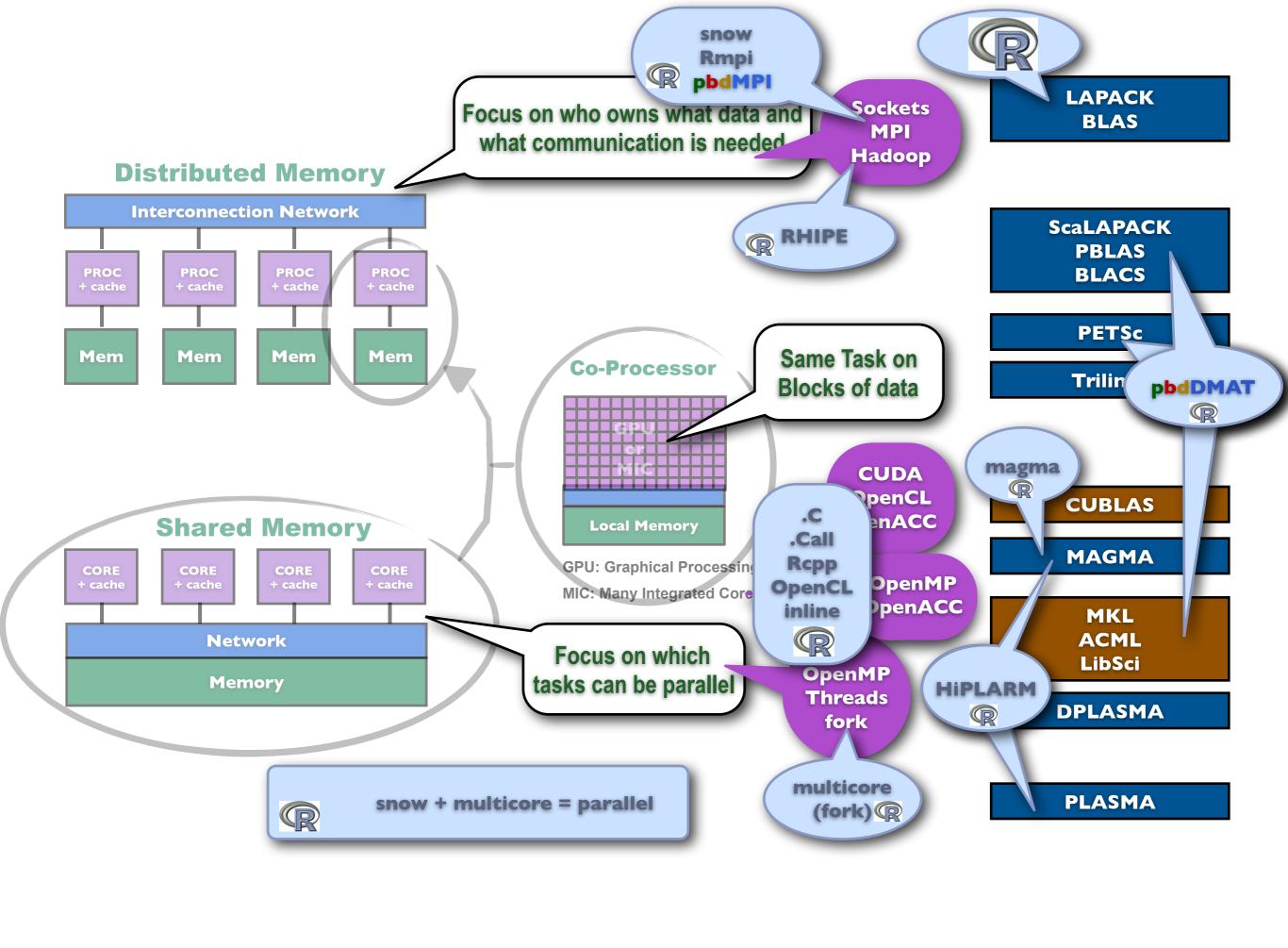


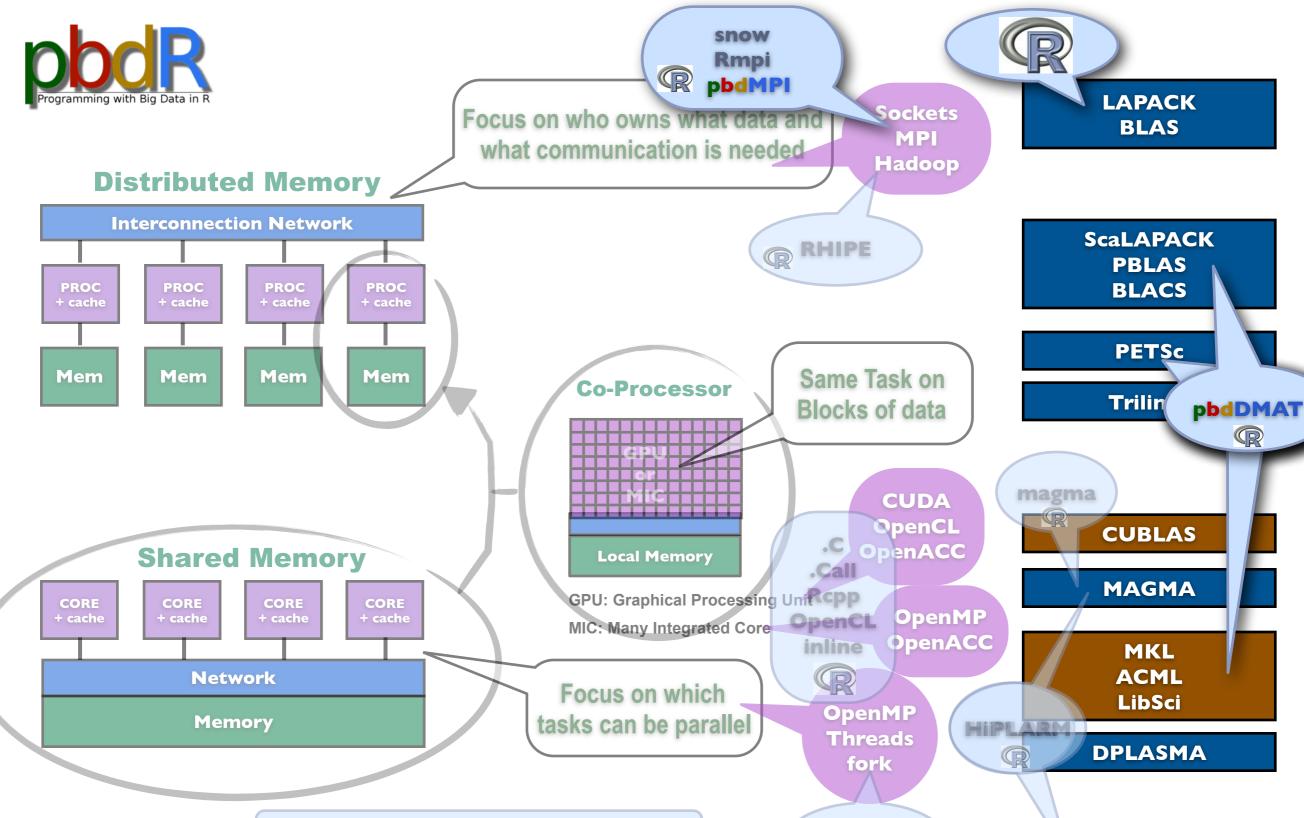














snow + multicore = parallel

multicore (fork)

PLASMA

Parallel Supercomputer File System **Compute Nodes Storage**

I/O Nodes

Disk

Servers