

**S/W
Layers**

Thread 1

Thread 2

...

Thread N

Sync. Libs

QLock

CV

...

IPC

PerCore

Scheduler

PerThread

TCB

Stack

Ctxt

Thread

RdyQ

CurlID

PCPU

PendQ

SleepQ

Spin Locks

H/W

CPU

Core 0

...

Core 8

Memory

