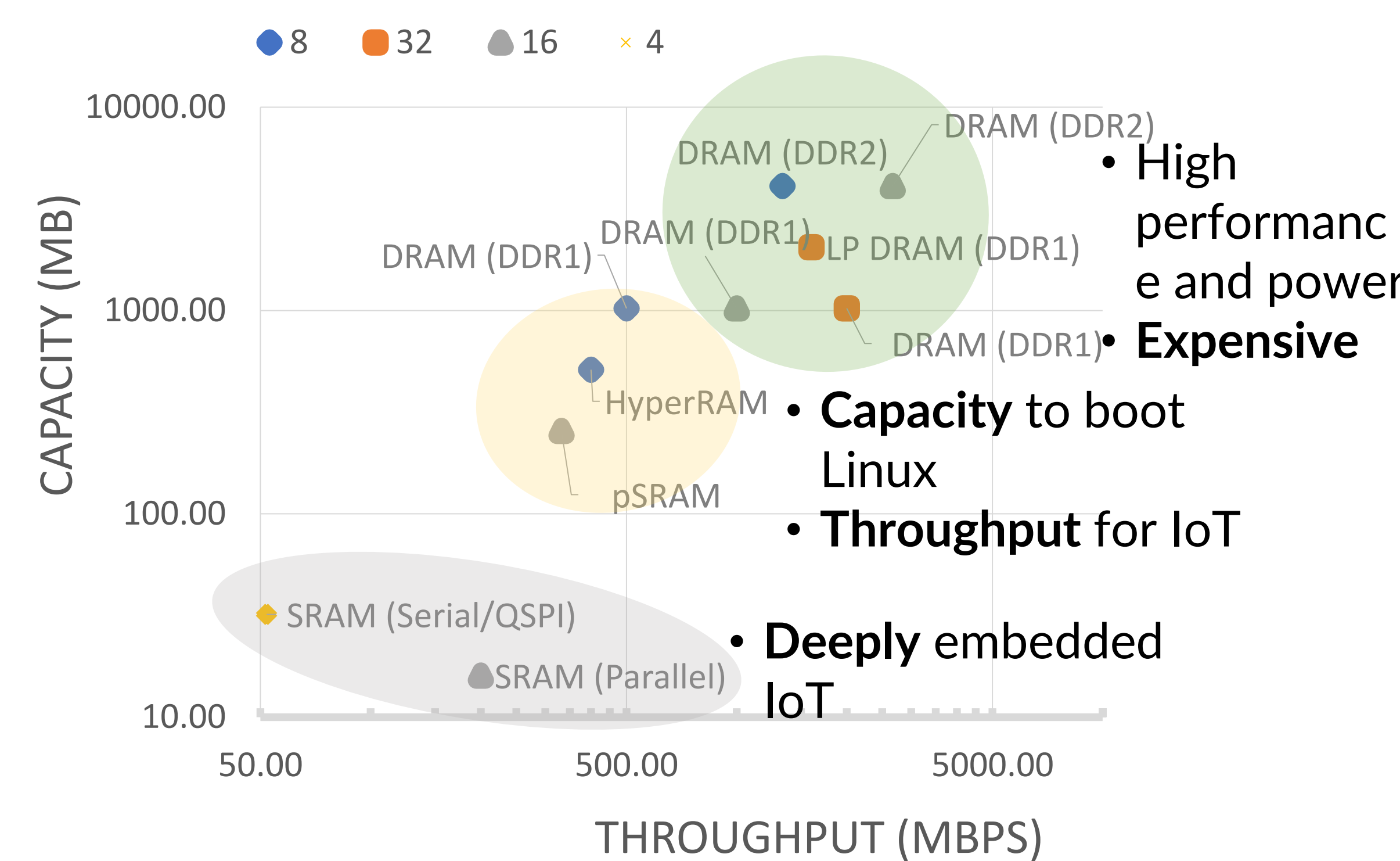
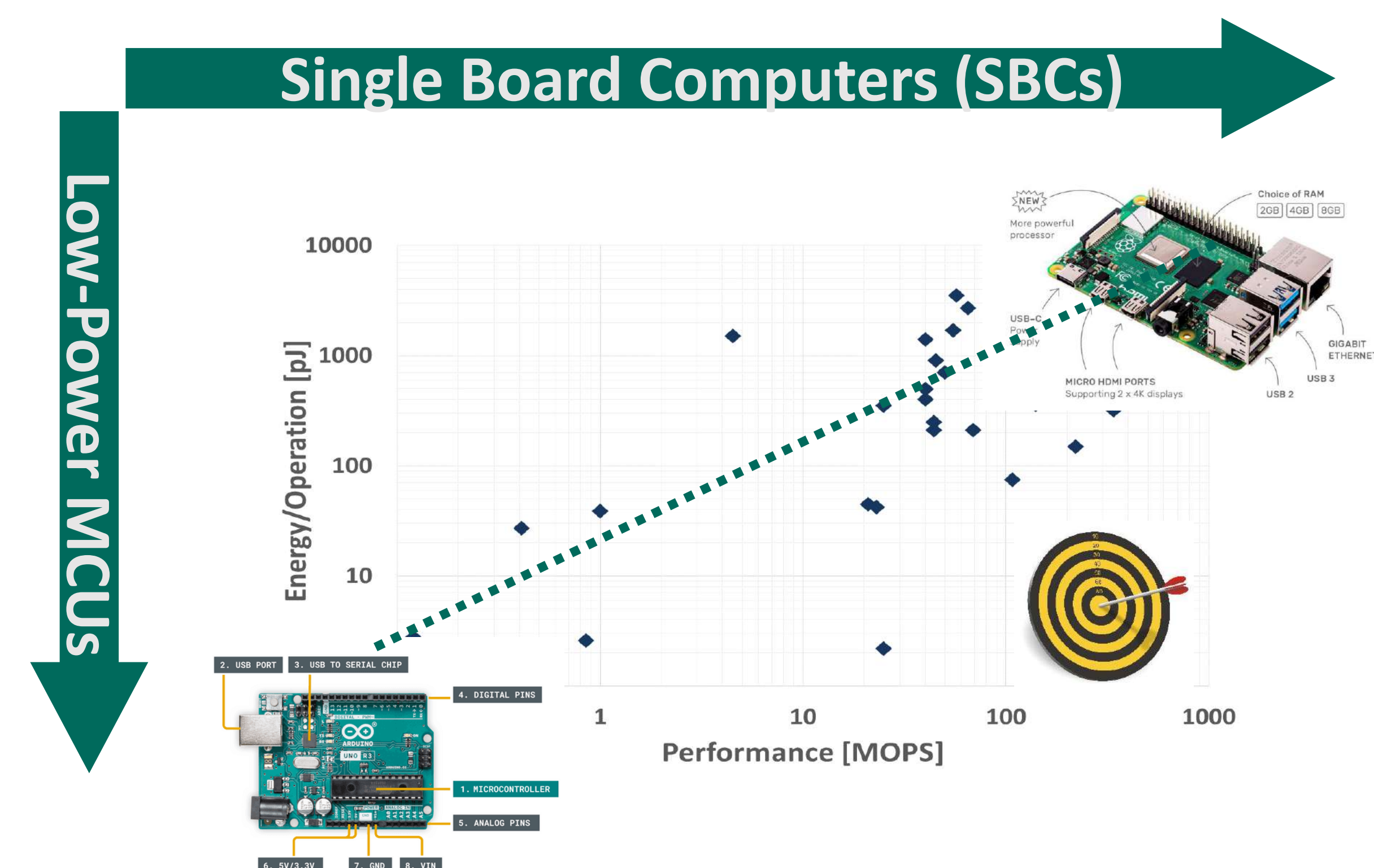
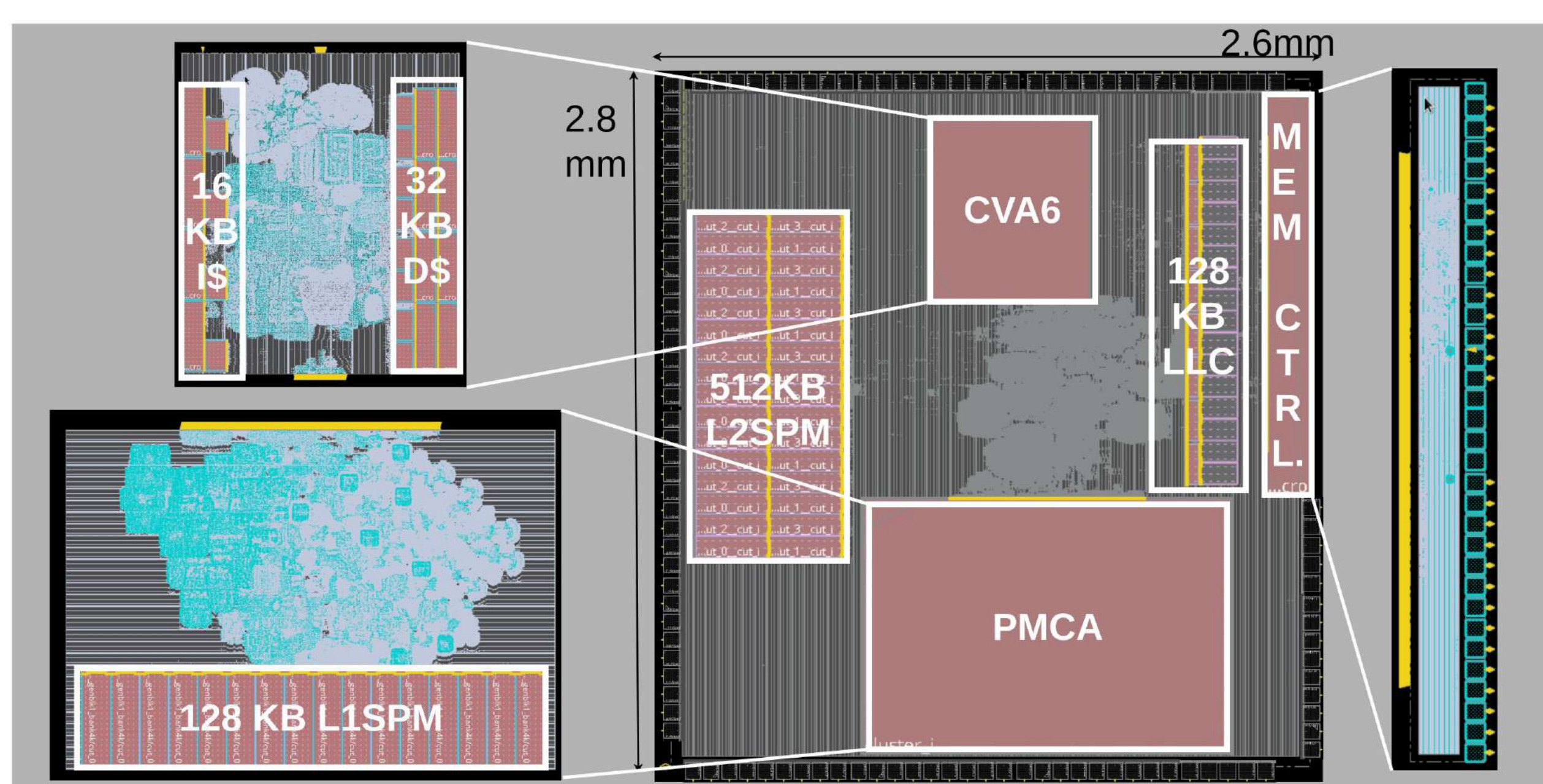
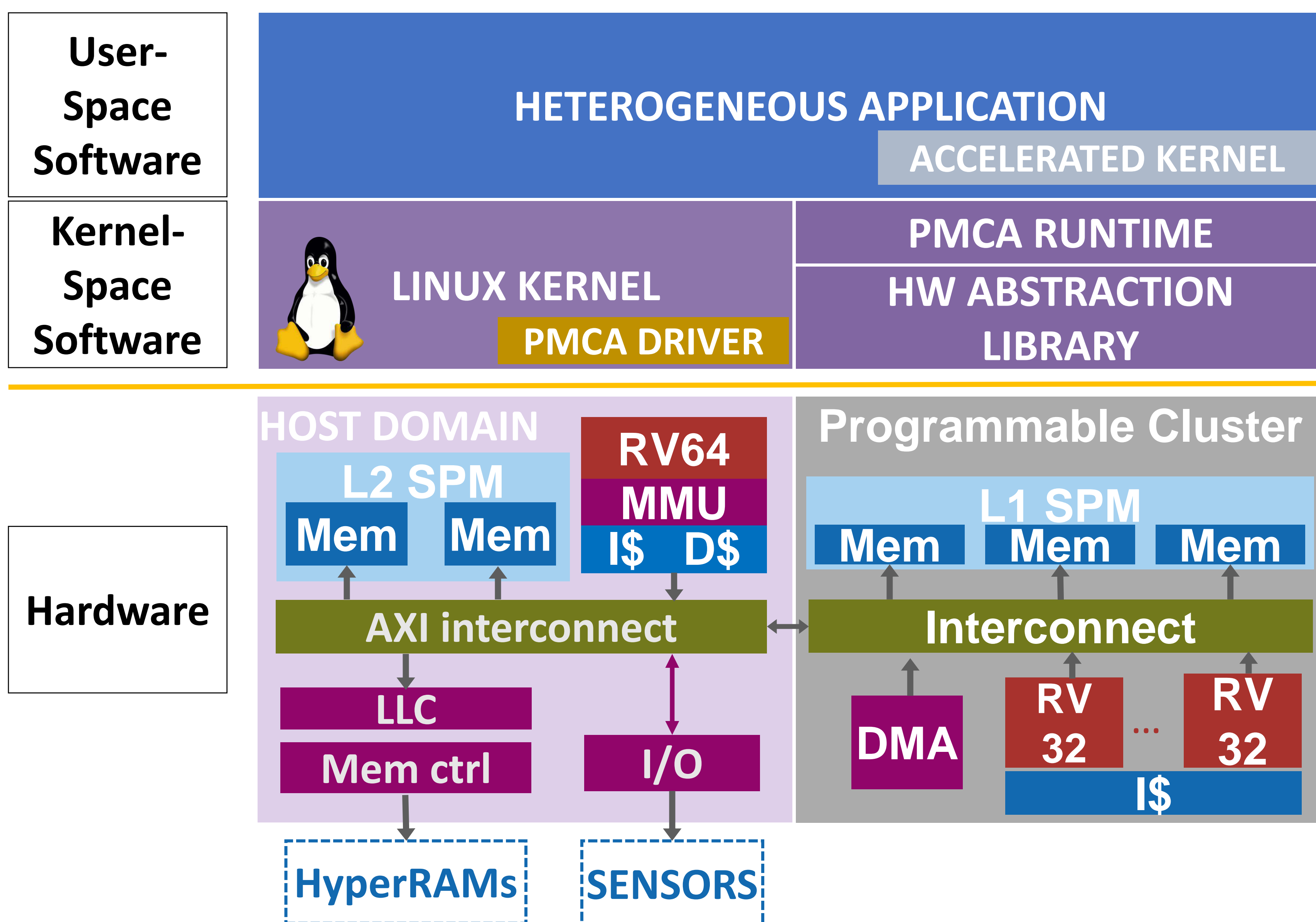


# HULK-V: low-power Linux capable heterogeneous SoC for IoT



- Low-power (<50mW)
- Linux support (32-512MiB main memory)
- Energy efficient programmable accelerator  
→ up to 13.8 GOP/s, 157 GOP/s/W
- Heterogeneous software stack



**Host core**

- Decide: modulate flow of **instructions**
- Linux support



**Accelerator cores:**

- Compute: modulate flow of **data**
- Energy efficient

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Scan for paper

