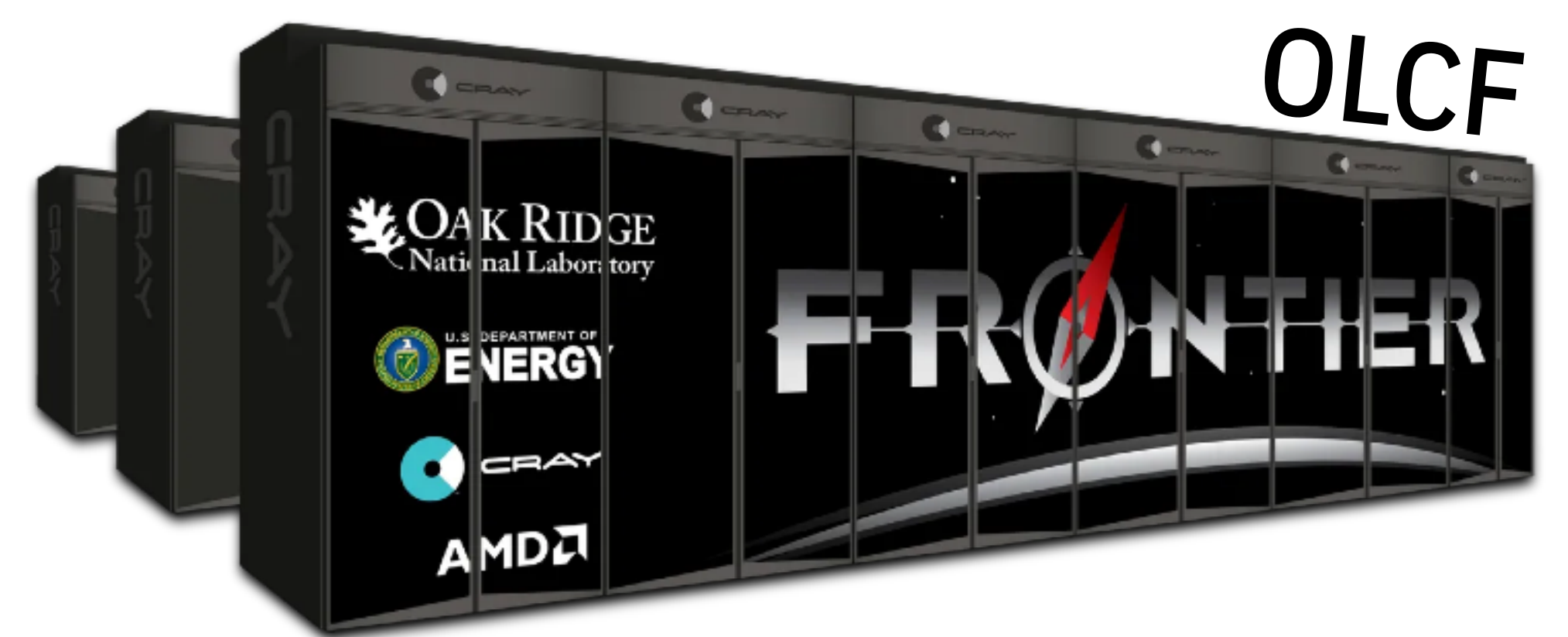


# US Exascale Platforms

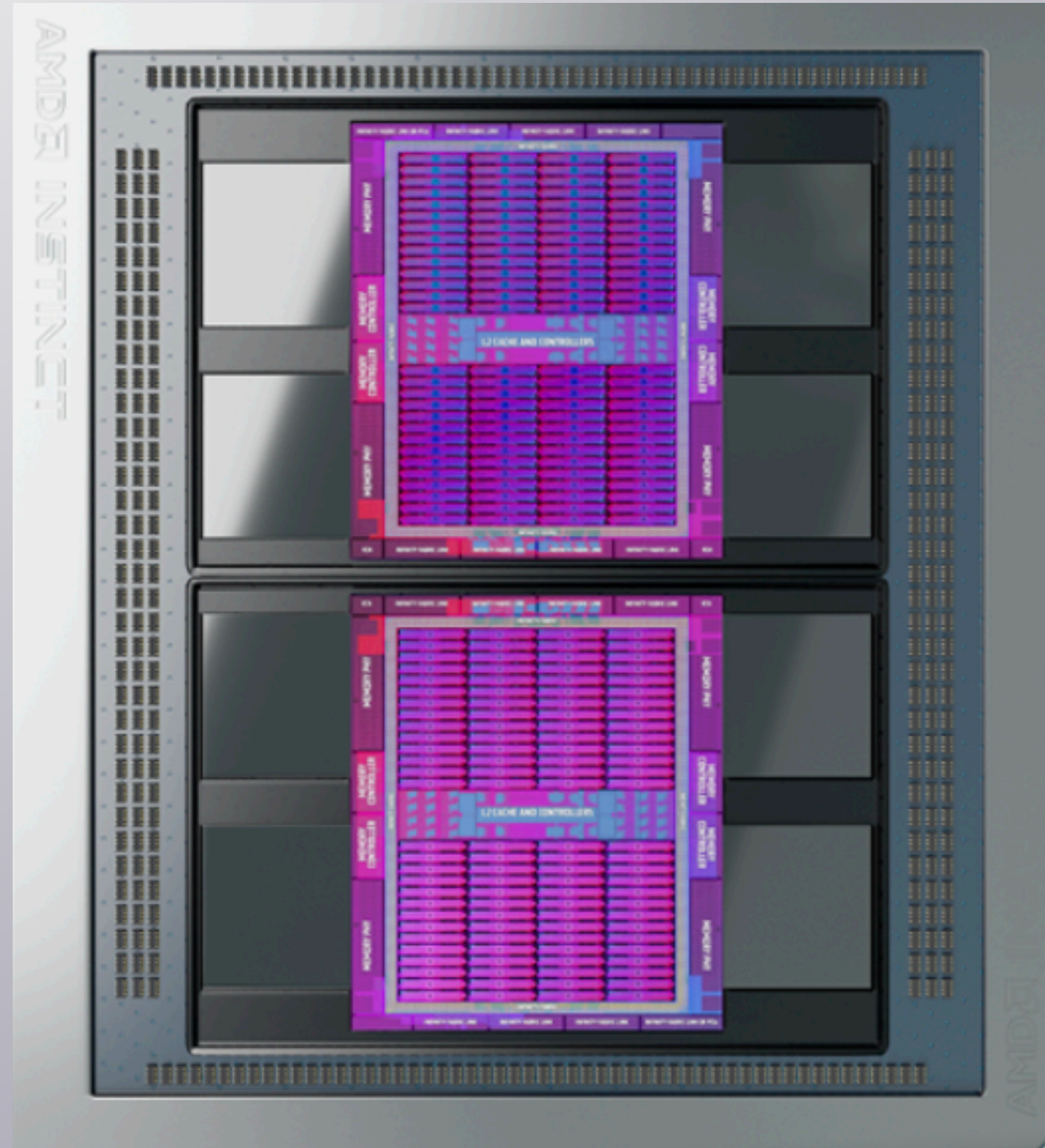
Intel CPU/GPUs, AMD CPU/GPUs



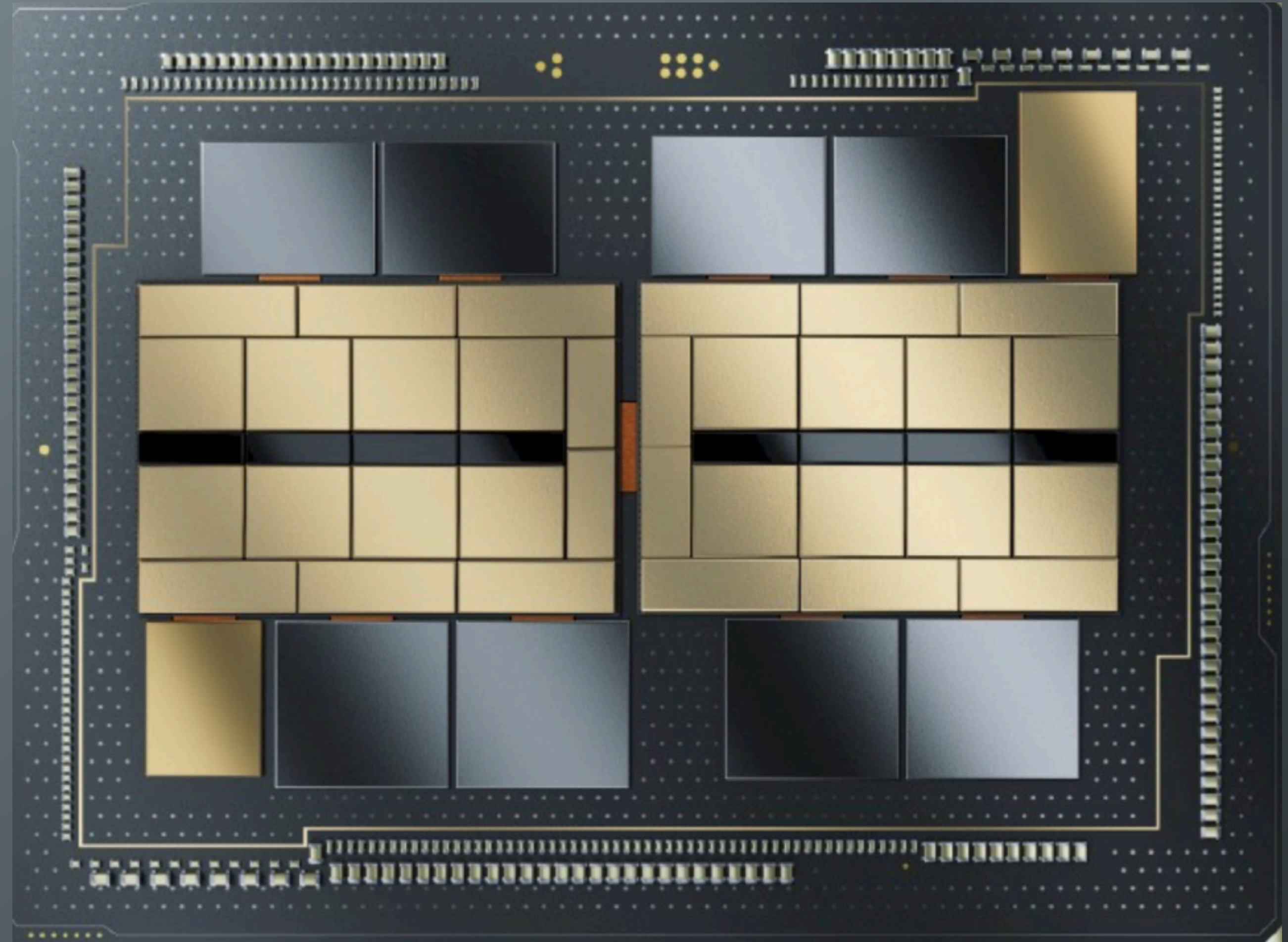
These architectures will excel at **AI + HPC**



**>2.3B Transistors**  
58B transistors on TN6



**>6B Transistors**  
>100B transistors on TN5, (IN7, IN10)



**Frontier  $\approx 4 \times 10^4$**   
**MI-250X (AMD)**

**Aurora  $\approx 6 \times 10^4$**   
**Xe (PVC) (Intel)**

