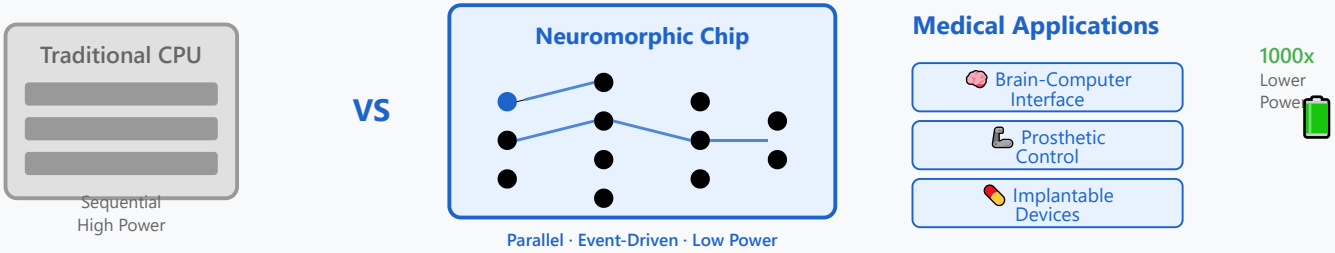
Neuromorphic Computing



Brain-Inspired Hardware

- Spiking neural networks
- Event-driven processing
- Analog computation paradigm

Energy Efficiency

- 1000x lower power consumption
- Ideal for wearable devices
- Sustainable AI solutions

Real-Time Processing

- Ultra-low latency inference
- Continuous monitoring

Medical Applications

- Implantable medical devices
- Brain-computer interfaces

- Adaptive learning

- Prosthetic control systems

Edge Deployment: Perfect for decentralized health monitoring and point-of-care diagnostics