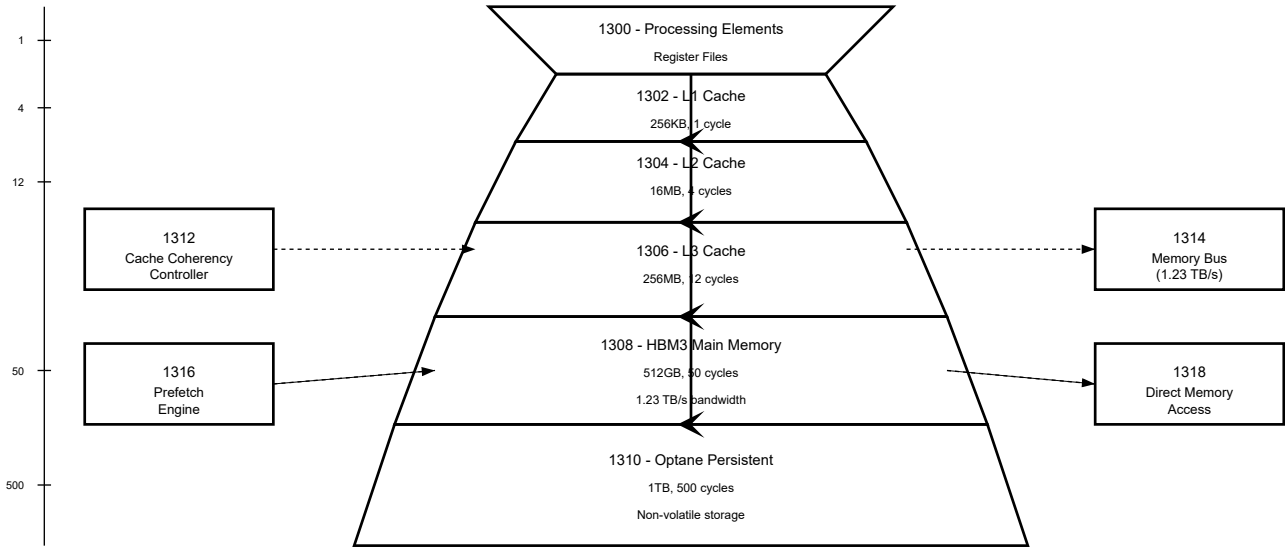


DRAWING 13/15: MEMORY HIERARCHY ARCHITECTURE
MWRASP (Total) Defensive AI Agent Platform



| | Memory Performance Characteristics | | |
|----------|------------------------------------|-----------|-----------|
| Level | Capacity | Latency | Bandwidth |
| L1 Cache | 256KB | 1 cycle | 10 TB/s |
| L2 Cache | 16MB | 4 cycles | 5 TB/s |
| L3 Cache | 256MB | 12 cycles | 2 TB/s |
| HBM3 | 512GB | 50 cycles | 1.23 TB/s |