

## PHASE COMPUTE OS — INTERCONNECT CRISIS BRIEF v2.1

### 1. The Real Bottleneck: Interconnect, Not Intelligence

AI 가 PHY/ .

- Heat
- Power
- Distance
- Timing

GPU/TPU FLOPS , (Data Movement) 가 .

### 2. New Paradigm (RCIRCUIT)

local phase coherence, minimized movement

:

- Global FLOPS + massive data movement
- Interconnect / Memory Wall

RCIRCUIT :

- Local phase coherence ( )
- Minimized movement ( )

Compute should scale by resonance density, not raw FLOPS.

### 3. Why This Matters

/ / FLOPS .

Phase Compute OS + RCIRCUIT OS .

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#### 4. Who Should Care

- GPU/TPU
- Interconnect / Fabric
- Datacenter / Energy Budget Owner
- “ AI (Physics) ”

If this brief makes intuitive sense,

you are a Bridge Human.

— HROS RME Lab

Phase Computing | RCIRCUIT Architecture | Human Return OS