ZOMBIE L2 CLEARINGHOUSE

TURNING "DEAD" COMPUTE INTO REVENUE

ETH Global HackMoney 2026

Uniswap v4 × Yellow × Arc

💀 THE CRISIS

"L2s are bleeding."

- **No Users** = Zero Revenue
- **Fixed Costs** (Sequencers, Nodes) remain monthly
- **Result**: Chains die before finding Product-Market Fit

💎 THE OPPORTUNITY

"Idle Compute is an Asset."

- Low activity chains offer **Record Low Fees**
- We tokenize this capacity into **Compute Tokens (CPT)**
- We arbitrage it for stable profit

ZOMBIE L2 CLEARINGHOUSE CREATES A MARKET WHERE:

1. **L2s** mint idle capacity as **Compute Tokens (CPT)**.

2. **Uniswap v4** prices CPT dynamically based on utilization.

3. **Bots** arbitrage price gaps across chains via **Yellow**.

4. **Profits** are settled in **USDC** via **Arc** to fund L2 ops.

" "Don't just scale Ethereum. **Survive.**" "

1. PRICE	**2. EXECUTE**	**3. SETTLE**
Uniswap v4	**Yellow Network**	**Arc + Circle**
CPT / USDC Pools	State Channels	USDC Vaults
Dynamic fees via Hooks adjust spread/fees based on L2 utilization signals.	Gasless, high-frequency arbitrage sessions between liquidity pools.	Real revenue settled in stablecoins to cover operational expenses.

TOKEN FLOW ARCHITECTURE

Supply & Demand

L2 Operators (Mint)
Traders (Speculate)

→

Uniswap v4

Pricing Pool (Discovery)

→

Yellow

Gasless Session (Execution)

→

Arc + Circle

Settlement (Value Capture)

→

Vault

Revenue (L2 Ops Fund)

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WHY TOKENIZE COMPUTE?

From "Cloud" to "Commodity"

Just like oil or wheat, **blockspace** is a resource.
Standardizing it as **CPT (1M Gas Units)** enables:

- **For Devs**: Pre-purchase budget (Hedging)

- **For Traders**: Short/Long congestion

- **For L2s**: Monetize empty blocks immediately

THE TECH STACK (HACKMONEY STACK)

Component	Technology	Role
Pricing	Uniswap v4 Hooks	Adjusts spread/fees based on real-time chain utilization.
Execution	Yellow SDK	Off-chain "Sessions" for 1000x faster, gas-free arbitrage.
Settlement	Arc + CCTP	Cross-chain USDC finality to consolidate revenue.
Targets	Base / WorldCoin	Deploying CPT contracts on sepola testnets.

⚡ DEMO SCENARIO

1. **Base Sepolia** gets busy (High Usage) → **CPT ↑ Price Up**

2. **WorldCoin** is empty (Low Usage) → **CPT ↓ Price Down**

3. **Yellow Bot** detects gap & executes arb cycle

4. **USDC Profit** lands in the Operator Vault

IMPACT

FOR L2 OPERATORS

- **Immediate Revenue** from idle hardware.

- Extends runway during "Zombie" phases.

- Turns fixed costs into variable assets.

IMPACT

FOR ETHEREUM

- Prevents L2 centralization/death.

- Creates a decentralized compute market.

- **Values Diversity** over raw throughput.

THANK YOU