

DEVICE → AI / ONE NOTARIZED GRAPH

# NOTARIZE *everything.*

From the silicon enclave to the agent —  
one substrate, four lanes, zero intermediaries.

|                    |                                                                                                                        |                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|------------------------|
| L7<br>TIER 07 / 07 | AI · AGENTS · LLMs<br>COOL + COPE — anchored inference, no re-derivation. Models cite the graph; the graph cites back. | CITES<br>AX-92         |
| L6<br>TIER 06 / 07 | CODICES · ONTOLOGIES<br>Bible · ISO 20022 · HL7 · FpML · FIX · domain corpora. Canonical knowledge precedes code.      | CITES<br>PROV-014      |
| L5<br>TIER 05 / 07 | CONTRACTS · FINANCE<br>Royalty Flywheel · DARC splits · 70 / 20 / 10. XRPL settlement, on-chain cite-and-earn.         | CITES<br>AX-67         |
| L4<br>TIER 04 / 07 | SKILLS · BPMN GOVERNANCE<br>87 wallet-resident skills. BPMN is void main(). Every action a governed, verifiable step.  | CITES<br>AX-57         |
| L3<br>TIER 03 / 07 | NOTARIZATION SUBSTRATE<br>Twin-TX. ContentIngested + ConstituentsAggregated under one correlationId.                   | CITES<br>AX-63         |
| L2<br>TIER 02 / 07 | HD-ADDRESSED WALLET<br>m / 44' / 144' / ... Every entity — event, skill, dataset, model — a deterministic address.     | CITES<br>AX-68         |
| L1<br>TIER 01 / 07 | DEVICE ROOT OF TRUST<br>ARM · Qualcomm TrustZone — wallet key ops resident in-enclave. Anti-deepfake at capture.       | CITES<br>US 11,645,632 |

FOUR LANES · ONE BOARD

## Place your stack.

|                |                                                                      |
|----------------|----------------------------------------------------------------------|
| QUALCOMM / ARM | Device root · TrustZone-resident key ops. Anti-deepfake at capture.  |
| NVIDIA         | Model lineage & dataset royalties. Twin-TX per checkpoint.           |
| ANTHROPIC      | Tool plane. 87 governed skills · MCP-native · royalty-on-invocation. |
| ACADEMIA       | Cite-and-earn corpora. Reproducible discovery, wallet-anchored.      |

### RECIPE

NOTARIZE · HD-ADDRESS  
GOVERN · ROYALTY

*Be COOL. Be COPE.*

AX-63 · AX-68 · AX-92 · AX-67

### PATENT LINEAGE

US 11,645,632 B2

CAPPZ core — secure blockchain data transfer.

US 7,694,121 B2 ← prior art

Secure boot / BitLocker — \$200B+ EA revenue, 20y.

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AND SO BEGINS THE LONGEST DAY  
AND THE SHORTEST NIGHT.

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