Uatu Genesis Engine — Counsel Handout

Commit: 4851251c3d158e56beacf077d4b49e50bd630388 • 2025-12-24

Core Components

- Emergence Gate: single-admin ECDSA P-256 key, passphrase-encrypted, signed triggers, admin
- overrides.
- Digital Psyche Middleware (DPM): reproducible emergent persona behavior via layered LLM
- modifiers.
- Auditable Provenance: local append-only events.jsonl + Convex local backups for forensics.

Immediate Counsel Items

- Review provisional claims: DPM method/system/flow; Emergence Gate signed gating +
- auditable logging.
- Confirm retention and chain-of-custody for encrypted package; advise on jurisdictional
- implications.

Operational Recommendations

- Keep private keys encrypted; use HSM if possible; documented OOB passphrase transfer; log
- disclosures.
- Require time-limited overrides and dual-sign for wildcard overrides; maintain weekly audit
- cadence.