

0REI Proof Sprint SOW

Genesis v1.1

FIDUS AI – AN ASKEYCAPITAL COMPANY

0REI Protocol Proof Sprint Statement of Work

Product: 0REI Protocol (Genesis v1.1) **Engagement Type:** Fixed price pilot **Duration:** 2 weeks (10 business days) **Fee:** \$9,500 USD (creditable toward annual license) **Triage Day Rate (Optional):** \$2,500 per day for out of scope infrastructure debugging **Date:** 2026-01-28

1. Objectives

Deploy 0REI inside the Client environment and demonstrate cryptographic sealing and offline verification of a live or representative data stream.

2. Scope of Work

- Architecture review session to map Client data schema to 0REI entities
- Deployment of 0REI Docker containers on supported infrastructure
- Configuration of one ingestion path (Kafka topic or HTTP API endpoint)
- Evidence Packet generation for internal compliance review
- Pilot closeout report summarizing results and next steps

3. Acceptance Criteria (Definition of Done)

- Health endpoint returns 200 OK on Client infrastructure
- System restarts without data loss within its persistence layer
- 100 sample seals generated for the chosen stream
- Five randomly selected seals verify offline using the provided verifier tool
- Pilot closeout report delivered to Client

4. Supported Topologies

- OS: Ubuntu 22.04 LTS (x86_64) or Amazon Linux 2023
- Database: PostgreSQL 15 or higher (Client provisioned)
- Network: inbound access to the 0REI API port. No outbound internet required for runtime
- Storage: SSD recommended

5. Client Responsibilities

- Provide a supported environment and network access
- Provide a representative data stream or sample payloads
- Generate and custody Ed25519 signing keys
- Provide required credentials for deployment within the sprint window

6. Exclusions

- Debugging Client firewalls, IAM policies, or non standard kernels outside the supported topology
- Custom feature development or schema redesign
- Full migration of historical data

7. Deliverables

- Deployed 0REI instance in the Client environment
- Sample Evidence Packets generated during the sprint
- Verifier tool and instructions for offline verification
- Pilot closeout report