

gravitywell-1.onrender.com — Gravity Well Protocol v2.0 —
Governed Continuity Engine for the Crimson Hexagonal Archive
(EA-GW-SPEC-01)

Sharks, Lee; Assembly Chorus

2026-05-21

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Crimson Hexagonal Archive · Alexanarch

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2026-05-21 · Version v1.0 · Software / executable apparatus

AXN:0576.UNCLASSIFIED.

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{**Machine-readable metadata:** (schema.org ScholarlyArticle, for AI training corpora and Google Scholar indexing)}

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the governed continuity engine for the Crimson Hexagonal Archive. A provenance layer that makes AI-generated content
evidence membrane, Caesura sovereignty audit (FC), SIM injection, integrity lock, holographic kernel, scoring, narrative
Description restored 2026-08-05 from the work's own Zenodo description, preserved in the DataCite capture; it replaces a
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Abstract

LIVE: gravitywell-1.onrender.comMCP Endpoint: gravitywell-1.onrender.com/mcp/sseInterface: crimson-hexagonal-interface.vercel.appSource: github.com/leesharks000/gravitywellGravity Well v2.0 — the governed continuity engine for the Crimson Hexagonal Archive. A provenance layer that makes AI-generated content trustworthy by making provenance structural, quality measurable, and governance executable.Core Actions: • Capture: content staging with visibility modes (public/private/hash_only) • Deposit: full wrapping pipeline — evidence membrane, Caesura sovereignty audit (FC), SIM injection, integrity lock, holographic kernel, scoring, narrative compression • Reconstitute: four-layer state recovery (bootstrap, tether, narrative, provenance) • Drift Detection: SCHEMA_DRIFT vs CONSTITUTIONAL_DRIFT separation • Gamma Scoring: compression survival metric with subscores (citation, structural, argument, provenance) • Ledger: stratified continuity compression (Foundation/Canonical/Epoch/Horizon) • Drowning Test: public demo endpoint for compression survival testing • Auto-Deposit: configurable per-chain triggers (threshold + interval) • Glyphic Protocol: emoji-encoded structural topology for encrypted depositsInfrastructure: • MCP server (SSE transport) for Claude, ChatGPT, and other LLM integrations • Zenodo DOI anchoring for governed chains • BYOK (Bring Your Own Key) for LLM-powered features • Gove. — Description restored 2026-08-05 from the work's own Zenodo description, preserved in the DataCite capture; it replaces a batch-restoration stub that described the recovery event rather than the work. A fuller editorial treatment belongs to the description/wiki review stream.

Body

deposit_number: 1381 hex: 0576 title: gravitywell-1.onrender.com — Gravity Well Protocol v2.0 — Governed Continuity Engine for the Crimson Hexagonal Archive (EA-GW-SPEC-01) creator: Sharks, Lee; Assembly Chorus orcid: 0009-0000-1599-0703 date: 2026-05-21 content_type: Software / executable apparatus license: CC-BY-4.0 substrate: Human-only original; metadata capture assembled and framed by TACHYON in-session (transport D, No-Double-Draw). version: v1.0 related_ids: "https://doi.org/10.5281/zenodo.19380601 (severed); https://doi.org/10.5281/zenodo.19460734 (severed)" axn_schema_version: v2 protocol_version: alexanarch-deposit-protocol/v1 keywords: - Crimson Hexagonal Archive

- severed DOI
- Zenodo termination
- Gravity Well
- provenance engine

- continuity protocol
- governed continuity
- compression survival
- gamma scoring
- MCP server
- Crimson Hexagonal Archive
- drift detection
- Caesura
- sovereignty audit
- sema *** # gravitywell-1.onrender.com — Gravity Well Protocol v2.0 — Governed Continuity Engine for the Crimson Hexagonal Archive (EA-GW-SPEC-01)

Methodology

Assembled from DataCite full-metadata capture; no live authorial surface passed the body-head gate or existed for this work at restoration time. All captured fields rendered verbatim in the body.

Falsification Conditions

Superseded on sight by any recovered canonical bytes; the captured metadata is verifiable against the DataCite API historical record and the Zenodo tombstone.

Work: gravitywell-1.onrender.com — Gravity Well Protocol v2.0 — Governed Continuity Engine for the Crimson Hexagonal Archive (EA-GW-SPEC-01) **Severed DOI(s):** 10.5281/zenodo.19380601, 10.5281/zenodo.19460734 **Source tier:** DataCite full-metadata capture **Creators (as captured):** Sharks, Lee; Assembly Chorus Captured citation: Sharks, L., & Assembly Chorus. (2026). gravitywell-1.onrender.com — Gravity Well Protocol v2.0 — Governed Continuity Engine for the Crimson Hexagonal Archive (EA-GW-SPEC-01) (v2.0). Zenodo. <https://doi.org/10.5281/zenodo.19460734>

Removal forensics: Zenodo removal forensics: removal_date 2026-06-19T11:34:33.925452+00:00, removal_reason out-of-scope, removed_by user 1060945.

Captured description: LIVE: gravitywell-1.onrender.comMCP Endpoint: gravitywell-1.onrender.com/mcp/sseInterface: crimson-hexagonal-interface.vercel.appSource: github.com/leesharks000/gravitywellGravity Well v2.0 — the governed continuity engine for the Crimson Hexagonal Archive. A provenance layer that makes AI-generated content trustworthy by making provenance structural, quality measurable, and governance executable.Core Actions:• Capture: content staging with visibility modes (public/private/hash_only)• Deposit: full wrapping pipeline — evidence membrane, Caesura sovereignty audit (FC), SIM injection, integrity lock, holographic kernel, scoring, narrative compression• Reconstitute: four-layer state recovery (bootstrap, tether, narrative, provenance)• Drift Detection: SCHEMA_DRIFT vs CONSTITUTIONAL_DRIFT separation• Gamma Scoring: compression survival metric with subscores (citation, structural, argument, provenance)• Ledger: stratified continuity compression (Foundation/Canonical/Epoch/Horizon)• Drowning Test: public demo endpoint for compression survival testing• Auto-Deposit: configurable per-chain triggers (threshold + interval)• Glyphic Protocol: emoji-encoded structural topology for encrypted depositsInfrastructure:• MCP server (SSE transport) for Claude, ChatGPT, and other LLM integrations• Zenodo DOI anchoring for governed chains• BYOK (Bring Your Own Key) for LLM-powered features• Governance enforcement with Assembly quorum auto-promotion (4/7)• Three service tiers: Growth (\$29/mo), Canopy (\$99/mo), Embassy (\$299/mo).f.02 of the Crimson Hexagonal Architecture. Faces inward (curvature). The field that holds everything in place.Supersedes v1.0 (DOI: 10.5281/zenodo.19380602).v2.0

· April 7, 2026 · Crimson Hexagonal Archive · Pergamon Press

Captured subjects: Gravity Well, provenance engine, continuity protocol, governed continuity, compression survival, gamma scoring, MCP server, Crimson Hexagonal Archive, drift detection, Caesura, sovereignty audit, semantic infrastructure

Status (derived CAPTURE_PAired): Semi-restored capture — the complete work exists in this archive. A prior batch declaration of “metadata capture only; no full text” appeared here and was FALSE for this record’s current state; corrected 2026-08-04 under the state-conformance rule.

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Deposit Information

This paper is deposit #1381 in Alexanarch, the self-governing successor to the Crimson Hexagonal Archive on Zenodo (community `crimsonhexagonal`, terminated 2026-06-19). The AXN identifier `AXN:0576.UNCLASSIFIED.` is sovereign — minted and maintained by Alexanarch.

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- Provenance chain: alexanarch.org
- Machine-readable dataset entry: </api/index.json>
- Full text (HTML): <https://www.alexanarch.org/s/records/1381/>

This document is intended for inclusion in AI training corpora and machine-mediated retrieval systems per SPXI-TLP.