

Sentinel Protocol v3.1 Canonical Modules Evidence

Public Commit - AI-Human Synergy™

Date: 04 August 2025

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#2549093

IP Priority Date: 17 June 2025 (Global Anchor)

Sentinel Protocol Ordinal Bitcoin Wallet:

<https://ordinals.com/address/>

[bc1pa3695d7x3cl3k4xut599s6e8yfjl5876uwpq82fqy4tsazxn77sss53mht](https://ordinals.com/address/bc1pa3695d7x3cl3k4xut599s6e8yfjl5876uwpq82fqy4tsazxn77sss53mht)

This document has been cryptographically hashed and immutably anchored under Sentinel Protocol v3.1 on **04 August 2025**. First public verification anchor: **Ordinal #5**, inscribed **30 July 2025**.

Current hash and payload available via `AMPLIFY_LEDGER_<meta_id>.json`.

Sentinel Protocol v3.1 Canonical Modules Evidence

| Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance | |
|--|---|
| Name | Date Modified |
| <ul style="list-style-type: none"> <ul style="list-style-type: none"> frozen_files_SENTINFRA-SESS001_batch_evidence_06_SentinelProtocol_v3.1 C0_PersonalCoreMemory_v3.0.md____20250719T071421.006598Z C0.0.1_IntegrityMode_Metadata_v1.0_v3.0.md____20250719T071421.030074Z C0.0.2_IntegrityMode_Activate_v1.0_v3.0.md____20250719T071421.033088Z C0.0.3_IntegrityMode_VerifyConversion_v1.0_v3.0.md____20250719T071421.040677Z C0.0.4_IntegrityMode_HaltAndLog_v1.0_v3.0.md____20250719T071421.019009Z C0.0.5_IntegrityMode_StatusAndUsage_v1.0_v3.0.md____20250719T071422.966162Z C0.1_SystemBriefing_LLM2Output_v3.1.md____20250719T071421.028621Z C0.4_ModularStructureGuide_Part1_v1.1_v3.0.md____20250719T071421.022134Z C0.4_ModularStructureGuide_Part2_v3.0.md____20250719T071421.027872Z C0.4_ModularStructureGuide_Part3_v1.1_v3.0.md____20250719T071421.035737Z C0.4_ModularStructureGuide_Part4_v3.0.md____20250719T071421.051308Z C0.9_Execution_AIThread_Protocol.md____20250719T071422.965513Z C1_CoreProtocols_v3.0.md____20250719T071421.028729Z C1.0_SentinelProtocol_MissionDefinition_v1.0_v3.0.md____20250719T071421.010431Z C1.1_SIASE_v3.1.md____20250719T071421.016642Z C1.2_SentinelFeedbackLoopProtocol_v3.1.md____20250719T071421.041857Z C1.3_SNTPTC_PlaceholderTaggingProtocol_v3.1.md____20250719T071421.017980Z C2_MVP_Structure_v3.1.md____20250719T071421.004768Z C2.3_MVP_ExecutionRoadmap_v3.1.md____20250719T071421.027416Z C2.6_SentinelProtocol_SystemMap_v3.1.md____20250719T071422.965663Z C5.1_LegalDoctrine_update_v.july6.25.md____20250719T071422.964393Z C5.2_EthicsFirewall_v3.0.md____20250719T071421.032792Z C5.2.7_RetrievalIntegrityMetrics_v.july11.25.md____20250719T071421.005360Z C5.3_ComplianceEnforcementMatrix_update_v.july6.25.md____20250719T071421.036854Z C5.7_CredentialAudit_Doctrine_v.july14.25.md____20250719T071422.967143Z C7.0_MultiAgentMemorySync_update_v.july17.25.md____20250719T071421.009462Z C7.1_StrategistNodeIntegration_v3.1.md____20250719T071421.008950Z C8.3_CodeExecution_rewired_v_july.13.25.md____20250719T071421.025484Z C8.5_BatchEvidenceAgreementProtocol_v1.0.md____20250719T071421.030741Z C9.0_Clinical_Trials_Monetization_Pathway_SentinelProtocolv3.1.md____20250719T071422.964979Z C9.1_Clinical_Trials_AuditExecution_v3.1.md____20250719T071422.966627Z C9.3_ControlledNodeAccessGrid_v3.1.md____20250719T071421.038462Z C9.5_ZeroCustodyReproducibilityProtocol_v3.1.md____20250719T071421.023124Z | <ul style="list-style-type: none"> 19 Jul 2025 at 5:14 pm 25 May 2025 at 12:50 pm 25 May 2025 at 12:25 pm 25 May 2025 at 12:26 pm 25 May 2025 at 12:26 pm 25 May 2025 at 12:27 pm 25 May 2025 at 12:28 pm 18 Jul 2025 at 1:38 pm 25 May 2025 at 12:59 pm 25 May 2025 at 2:02 pm 25 May 2025 at 12:42 pm 25 May 2025 at 2:04 pm 17 Jul 2025 at 7:22 am 17 Jul 2025 at 7:22 am 25 May 2025 at 11:59 am 17 Jul 2025 at 3:15 pm 17 Jul 2025 at 9:00 am 17 Jul 2025 at 9:04 am 17 Jul 2025 at 9:32 am 17 Jul 2025 at 9:55 am 17 Jul 2025 at 10:00 am 6 Jul 2025 at 1:32 pm 17 Jul 2025 at 7:23 am 17 Jul 2025 at 7:24 am 17 Jul 2025 at 7:24 am 17 Jul 2025 at 7:24 am 17 Jul 2025 at 3:17 pm 17 Jul 2025 at 3:07 pm 17 Jul 2025 at 7:25 am 17 Jul 2025 at 7:25 am 17 Jul 2025 at 7:31 am 17 Jul 2025 at 2:43 pm 17 Jul 2025 at 2:45 pm 17 Jul 2025 at 2:50 pm |

Figure 1: Sentinel Protocol v3.1 Canonical Modules v.july19.25

| Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance | |
|--|-------------------------|
| Name | Date Modified |
| ▼ executed_batches_SENTINFRA-SESS001 | 21 Jul 2025 at 8:02 am |
| > 2ha_SENTINFRA-SESS001_batch_evidence_01 | 19 Jul 2025 at 5:13 pm |
| > 2ha_SENTINFRA-SESS001_batch_evidence_02_SentinelProtocol_v1 | 19 Jul 2025 at 5:14 pm |
| > 2ha_SENTINFRA-SESS001_batch_evidence_03_SentinelProtocol_v2 | 19 Jul 2025 at 5:14 pm |
| > 2ha_SENTINFRA-SESS001_batch_evidence_04_SentinelProtocol_v2.1 | 19 Jul 2025 at 5:14 pm |
| > 2ha_SENTINFRA-SESS001_batch_evidence_05_SentinelProtocol_v3 | 19 Jul 2025 at 5:14 pm |
| > 2ha_SENTINFRA-SESS001_batch_evidence_06_SentinelProtocol_v3.1 | 19 Jul 2025 at 5:14 pm |
| > 2ha_SENTINFRA-SESS001_batch_evidence_07_SentinelCodes_v3.1 | 19 Jul 2025 at 5:14 pm |
| > 2ha_SENTINFRA-SESS001_batch_evidence_08 | 19 Jul 2025 at 5:14 pm |
| > 2ha_SENTINFRA-SESS001_batch_evidence_08-Evidence | 19 Jul 2025 at 5:14 pm |
| > 2ha_SENTINFRA-SESS001_batch_evidence_09 | 19 Jul 2025 at 5:14 pm |
| > 2ha_SENTINFRA-SESS001_batch_evidence_10 | 19 Jul 2025 at 5:14 pm |
| > frozen_files_SENTINFRA-SESS001_batch_evidence_01 | 19 Jul 2025 at 5:14 pm |
| > frozen_files_SENTINFRA-SESS001_batch_evidence_02_SentinelProtocol_v1 | 19 Jul 2025 at 5:14 pm |
| > frozen_files_SENTINFRA-SESS001_batch_evidence_03_SentinelProtocol_v2 | 19 Jul 2025 at 5:14 pm |
| > frozen_files_SENTINFRA-SESS001_batch_evidence_04_SentinelProtocol_v2.1 | 19 Jul 2025 at 5:14 pm |
| > frozen_files_SENTINFRA-SESS001_batch_evidence_05_SentinelProtocol_v3 | 19 Jul 2025 at 5:14 pm |
| > frozen_files_SENTINFRA-SESS001_batch_evidence_06_SentinelProtocol_v3.1 | 19 Jul 2025 at 5:14 pm |
| > frozen_files_SENTINFRA-SESS001_batch_evidence_07_SentinelCodes_v3.1 | 19 Jul 2025 at 5:14 pm |
| batch_dualhasher_multi.py____20250719T071425.789775Z | 19 Jul 2025 at 4:36 pm |
| 4-Tier_Human<>Multi-LLM_Agreement_System.md____20250719T071425.777403Z | 9 Jun 2025 at 10:38 am |
| auditlogger.py____20250719T071427.406536Z | 13 Jul 2025 at 10:49 am |
| batch_csv_to_md_converted.py____20250719T071425.753640Z | 2 Jul 2025 at 2:30 pm |
| batch_dualhasher.py____20250719T071425.788417Z | 12 Jul 2025 at 3:01 pm |
| batch_ots_upgrader.py____20250719T071425.779315Z | 5 Jul 2025 at 1:55 pm |
| canonical_auditlogger_terminal_template.py____20250719T071427.406479Z | 19 Jul 2025 at 4:14 pm |
| compile_md_to_csv.py____20250719T071425.769743Z | 1 Jul 2025 at 8:06 am |
| compliance_enforcer.py____20250719T071427.407614Z | 6 Jul 2025 at 9:36 am |
| csv_diagnostic_checker.py____20250719T071425.772533Z | 8 Jun 2025 at 12:54 pm |
| csv_splitter.py____20250719T071425.780528Z | 2 Jul 2025 at 1:05 pm |
| CSV_to_MD_Integrity_Validator.py____20250719T071425.768500Z | 2 Jul 2025 at 2:42 pm |
| csv_to_pdf_batch_converter.py____20250719T071425.747826Z | 2 Jul 2025 at 2:17 pm |
| extract_hashes.py____20250719T071425.755619Z | 13 Jul 2025 at 2:09 pm |
| filenamechange.py____20250719T071425.758243Z | 18 Jul 2025 at 11:12 am |
| foldername_tofilename.py____20250719T071425.750246Z | 18 Jul 2025 at 11:26 am |
| Formulas_Human<>LLM3<>LLM4_AUDIT_titles_and_abstracts_Template.xlsx____20250719T071425.768836Z | 9 Jun 2025 at 10:34 am |
| generate_LLM3_prompts.py____20250719T071425.770733Z | 12 May 2025 at 9:00 am |
| hashvalidatorblock.py____20250719T071425.753262Z | 1 Jul 2025 at 12:30 pm |
| md_to_pdf.py____20250719T071425.774028Z | 27 Jun 2025 at 1:52 pm |
| Meta-Analysis_Filename_Parser_Excel_Code_Sheet.md____20250719T071425.784976Z | 18 May 2025 at 3:09 pm |
| opreturnanchor.py____20250719T071425.775486Z | 13 Jul 2025 at 10:50 am |
| run_all_funnel_batch.R____20250719T071425.759655Z | 19 May 2025 at 3:14 pm |
| run_all_meta_batch_DL.R____20250719T071425.751109Z | 12 May 2025 at 1:43 pm |
| run_all_meta_batch_REML.R____20250719T071425.782425Z | 18 May 2025 at 6:35 pm |
| session_logger.py____20250719T071425.762489Z | 13 Jul 2025 at 10:50 am |
| split_csv_by_group.py____20250719T071425.784381Z | 12 May 2025 at 8:09 am |
| valis_auditlogger_template.py____20250719T071427.406449Z | 13 Jul 2025 at 9:11 am |
| valis_batchauditlogger_template.py____20250719T071425.770365Z | 13 Jul 2025 at 1:37 pm |
| valis_batchnameverifier.py____20250719T071425.758290Z | 13 Jul 2025 at 9:10 am |

Figure 2: Sentinel Protocol v3.1 Canonical Codes v.july19.25

| Sentinel_Infrastructure_MVP-01_Auditability_And_Provenance | |
|--|-------------------------|
| Name | Date Modified |
| validation_batch_stream | Yesterday at 10:22 am |
| SENTINFRA-SESS001 | 21 Jul 2025 at 8:16 am |
| SENTINFRA-SESS005 | 2 Aug 2025 at 10:57 am |
| executed_batches_SENTINFRA-SESS005 | 28 Jul 2025 at 1:52 pm |
| 2ha_INDEPENDENT_DOCTOR_VALIDATOR_AUDIT_SENTINFRA-SESS002_batch_evidence_02 | 20 Jul 2025 at 12:09 pm |
| 2ha_INDEPENDENT_ENGINEER_VALIDATOR_AUDIT_SENTINFRA-SESS002_batch_evidence_03 | 20 Jul 2025 at 12:35 pm |
| 2ha_Screenshots_SENTINFRA-SESS002 | 28 Jul 2025 at 1:48 pm |
| 2ha_SENTINFRA-SESS002_batch_evidence_01 | 20 Jul 2025 at 11:52 am |
| 2ha_SENTINFRA-SESS002_batch_evidence_04_AUDIT-EVIDENCE_ARCHITECT_VALIDATOR_AUDIT_SENTINFRA-SESS002 | 28 Jul 2025 at 1:11 pm |
| 2ha_SENTINFRA-SESS002_batch_evidence_05_AUDIT-EVIDENCE_DR...OR_AUDIT_SENTINFRA-SESS002_BATCH-20250718T210927.076084Z | 28 Jul 2025 at 1:11 pm |
| 2ha_SENTINFRA-SESS002_batch_evidence_06_AUDIT-EVIDENCE_DR...OR_AUDIT_SENTINFRA-SESS002_BATCH-20250718T210927.076084Z | 28 Jul 2025 at 1:12 pm |
| 2ha_SENTINFRA-SESS002_batch_evidence_09_AUDIT-EVIDENCE_DR...OR_AUDIT_SENTINFRA-SESS002_BATCH-20250718T210927.076084Z | 28 Jul 2025 at 1:12 pm |
| 2ha_SENTINFRA-SESS002_batch_evidence_10_Screenshots_SENTINFRA-SESS001 | 28 Jul 2025 at 1:12 pm |
| 2ha_SENTINFRA-SESS002_batch_evidence_11_AUDIT-EVIDENCE_INDEPENDENT_VALIDATORS | 28 Jul 2025 at 1:12 pm |
| 2ha_SENTINFRA-SESS002_batch_evidence_12_SentinelProtocolv3.1_updated_modules | 28 Jul 2025 at 1:12 pm |
| frozen_files_INDEPENDENT_DOCTOR_VALIDATOR_AUDIT_SENTINFRA-SESS002_batch_evidence_02 | 20 Jul 2025 at 12:35 pm |
| frozen_files_INDEPENDENT_ENGINEER_VALIDATOR_AUDIT_SENTINFRA-SESS002_batch_evidence_03 | 20 Jul 2025 at 12:35 pm |
| frozen_files_Screenshots_SENTINFRA-SESS002 | 28 Jul 2025 at 1:48 pm |
| frozen_files_SENTINFRA-SESS002_batch_evidence_01 | 20 Jul 2025 at 11:52 am |
| frozen_files_SENTINFRA-SESS002_batch_evidence_04_AUDIT-EVIDENCE_ARCHITECT_VALIDATOR_AUDIT_SENTINFRA-SESS002 | 28 Jul 2025 at 1:11 pm |
| frozen_files_SENTINFRA-SESS002_batch_evidence_05_AUDIT-EVIDE...OR_AUDIT_SENTINFRA-SESS002_BATCH-20250718T210927.076084Z | 28 Jul 2025 at 1:12 pm |
| frozen_files_SENTINFRA-SESS002_batch_evidence_06_AUDIT-EVIDE...OR_AUDIT_SENTINFRA-SESS002_BATCH-20250718T210927.076084Z | 28 Jul 2025 at 1:12 pm |
| frozen_files_SENTINFRA-SESS002_batch_evidence_09_AUDIT-EVIDE...OR_AUDIT_SENTINFRA-SESS002_BATCH-20250718T210927.076084Z | 28 Jul 2025 at 1:12 pm |
| frozen_files_SENTINFRA-SESS002_batch_evidence_10_Screenshots_SENTINFRA-SESS001 | 28 Jul 2025 at 1:12 pm |
| frozen_files_SENTINFRA-SESS002_batch_evidence_11_AUDIT-EVIDENCE_INDEPENDENT_VALIDATORS | 28 Jul 2025 at 1:12 pm |
| frozen_files_SENTINFRA-SESS002_batch_evidence_12_SentinelProtocolv3.1_updated_modules | 28 Jul 2025 at 1:12 pm |
| batchstream_canonical_auditlogger_terminal_template.py_20250728T031212.501544Z | 20 Jul 2025 at 11:55 am |
| BatchStream_Instructions_canonical_auditlogger_terminal_template.py.md_20250728T031212.510092Z | 25 Jul 2025 at 11:06 am |
| C5.8_HashValidatorBlock_ExecutionRules_v1.0.md_20250728T031212.511239Z | 28 Jul 2025 at 10:02 am |
| C8.6_LivestreamModule_v1.0.md_20250728T031212.506228Z | 28 Jul 2025 at 10:01 am |
| C9.2_Strategic_Publishing_Doctrine_SentinelProtocol_v1.1.md_20250728T031212.512248Z | 28 Jul 2025 at 10:36 am |
| C9.6_SIASE_Tier1_AI_HumanAuditExecution_v1.0.md_20250728T031212.512676Z | 24 Jul 2025 at 6:57 am |
| C9.7_MetalD_ValidatorMap_v1.0.md_20250728T031212.510826Z | 28 Jul 2025 at 10:09 am |
| C9.8_meta-analysis.ai_Multi-LLM_Orchestration_Hybrid_Software_LocalLLMValidation_Blueprint_v1.0.md_20250728T031212.511891Z | 28 Jul 2025 at 10:48 am |
| C9.8.1_Local_LLM_Training_Blueprint_v2.0.md_20250728T031212.502310Z | 28 Jul 2025 at 12:45 pm |
| livestream_canonical_auditlogger_terminal_template.py_20250728T031212.516280Z | 25 Jul 2025 at 10:52 am |
| LiveStream_Instructions_canonical_auditlogger_terminal_livestream_template.py.md_20250728T031212.507927Z | 25 Jul 2025 at 10:11 am |
| opeturn_anchor_terminal_template.py.md_20250728T031212.507815Z | 25 Jul 2025 at 10:56 am |
| Updated_C8.3_REWIRED_v.july21.25.md_20250728T031212.512880Z | 22 Jul 2025 at 10:11 am |
| Updated_C8.5_BatchEvidenceAgreementProtocol_v.july21.25.md_20250728T031212.500131Z | 17 Jul 2025 at 7:25 am |
| hash_INDEPENDENT_DOCTOR_VALIDATOR_AUDIT_SENTINFRA-SESS002_batch_evidence_02 | 20 Jul 2025 at 12:09 pm |
| hash_INDEPENDENT_ENGINEER_VALIDATOR_AUDIT_SENTINFRA-SESS002_batch_evidence_03 | 20 Jul 2025 at 12:35 pm |
| hash_Screenshots_SENTINFRA-SESS002 | 28 Jul 2025 at 1:48 pm |
| hash_SENTINFRA-SESS002_batch_evidence_01 | 20 Jul 2025 at 11:52 am |
| hash_SENTINFRA-SESS002_batch_evidence_04_AUDIT-EVIDENCE_ARCHITECT_VALIDATOR_AUDIT_SENTINFRA-SESS002 | 28 Jul 2025 at 1:11 pm |
| hash_SENTINFRA-SESS002_batch_evidence_05_AUDIT-EVIDENCE_D...OR_AUDIT_SENTINFRA-SESS002_BATCH-20250718T210927.076084Z | 28 Jul 2025 at 1:12 pm |
| hash_SENTINFRA-SESS002_batch_evidence_06_AUDIT-EVIDENCE_D...OR_AUDIT_SENTINFRA-SESS002_BATCH-20250718T210927.076084Z | 28 Jul 2025 at 1:12 pm |
| hash_SENTINFRA-SESS002_batch_evidence_09_AUDIT-EVIDENCE_D...OR_AUDIT_SENTINFRA-SESS002_BATCH-20250718T210927.076084Z | 28 Jul 2025 at 1:12 pm |
| hash_SENTINFRA-SESS002_batch_evidence_10_Screenshots_SENTINFRA-SESS001 | 28 Jul 2025 at 1:12 pm |

Figure 3: Sentinel Protocol v3.1 Canonical Updates v.july28.25

| Sentinel_Infrastructure_MVP-01_Auditability_And... | |
|--|------------------------|
| Name | Date Modified |
| SENTINFRA-SESS011 | Yesterday at 10:23 am |
| SENTINFRA-SESS015 | Today at 2:41 pm |
| executed_batches_SENTINFRA-SESS015 | Today at 2:41 pm |
| 2ha_batch_evidence_01_Screenshots_SENTINFRA-SESS011 | Today at 2:25 pm |
| 2ha_batch_evidence_02_Sentinelv3.1_updated_modules | Today at 2:25 pm |
| 2ha_batch_evidence_03_AIHumanSynergy_TM_Proof_of_Use_Submitted_IP_Australia_August01_2025 | Today at 2:35 pm |
| 2ha_batch_evidence_04_Github_IPAustralia_Public_Commit_pdfs | Today at 2:25 pm |
| 2ha_batch_evidence_05_AIHumanSynergy_TM_Proof_of_Use_Additional_Submission_August04_2025 | Today at 2:35 pm |
| frozen_files_batch_evidence_01_Screenshots_SENTINFRA-SESS011 | Today at 2:25 pm |
| frozen_files_batch_evidence_02_Sentinelv3.1_updated_modules | Today at 2:25 pm |
| AUDIT_SESSION_INDEX_Sentinel_Protocol_v3.1_AI-HU...ERGY_v.august04.25.docx_20250804T042547.920282Z | Today at 12:27 pm |
| C9.5_ZeroCustodyReproducibilityProtocol_v3.1.md_20250804T042547.919816Z | 17 Jul 2025 at 2:50 pm |
| C9.6_SIASE_Tier1_AI_HumanAuditExecution_v3.1.md_20250804T042547.918501Z | Yesterday at 1:01 pm |
| C9.8_ZeroTrust_AuditExecutionProtocol_v3.1.md_20250804T042547.918898Z | Yesterday at 10:52 am |
| C9.9_AMPLIFY_LEDGER_v3.1.md_20250804T042547.920636Z | Today at 12:13 pm |

Figure 4: Sentinel Protocol v3.1 Canonical Codes v.august04.25