

AUDIT SESSION INDEX - Sentinel Protocol v3.1

SENTINFRA-SESS001 and METAVAL-SESS001 Audit Disclosure & Integrity Mapping

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`.

AUDIT_SESSION_INDEX__Sentinel_Protocol_v3.1_AI-HUMANSYNERGY__v.august04.25

Overview


- Title: AUDIT_SESSION_INDEX – Sentinel Protocol v3.1
 - Author: Dr. Fernando Telles
 - System: AI-Human Synergy™
 - Classification: Audit Disclosure + Integrity Mapping
 - Date: 04 August 2025
 - Scope: SENTINFRA-SESS001 to METAVAL-SESS001
 - Canonical Pathway: .json → .2ha → .ots → OP_RETURN → Amplify Ledger
-

Document Purpose

This index file documents which audit sessions, logs, and reproducibility/functional validations have been **publicly disclosed**, which remain **confidential**, and why. It links visible filenames, screenshots, and anchor hashes to the full Sentinel reproducibility verification protocol.


Legend:


 **Publicly Disclosed Audits**


 **Confidential or Withheld Audits** *(The above audits have been executed, frozen, and anchored. They remain internal due to AI orchestration logic, human participant data references, or commercial sensitivity.)*


SENTINFRA-SESS001:


SENTINFRA-SESS001 batch evidence 01:


AUDIT_FUNC_PASS_Firewall_upgrade_CME_compliance_enforcer.py_v.july6.25.md___20250719T071359.581697Z  **Confidential**


AUDIT_REPRODUCIBILITY_FAIL_hash_recalc_LLM1_v.july1.25.md___20250719T071359.583603Z  **Publicly Disclosed**


AUDIT_REPRODUCIBILITY_FAIL_sha256_ripemd160_v.july4.25.md___20250719T071359.593000Z  **Publicly Disclosed**

AUDIT_REPRODUCIBILITY_PASS_hashvalidatorblock.py_patch_v.july1.25.md___20250719T071359.578149Z  **Confidential**

AUDIT_REPRODUCIBILITY_PASS_sha256_ripemd160_v.july6.25.md___20250719T071359.581941Z  **Publicly Disclosed**


OPENTIMESTAMPS_BatchUpgrade_Protocol_v.july5.25.md___20250719T071359.580594Z  **Confidential**

VALIS_Audit_Logger_Protocol.md___20250719T071359.585231Z  **Confidential**

VALIS_Integrity_Firewall_Update_July4_25_v1.0.md___20250719T071359.588895Z  **Confidential**

VALIS-Test_PASS_DuplicateBaseBlocked_AEST_Screenshot 2025-07-14 at 9.04.35 am.png___20250719T071359.585966Z  **Publicly Disclosed**


VALIS-Test_PASS_ErrorPrintout_ExecutionConstraint.md___20250719T071359.591755Z  **Confidential**

VALIS-Test_PASS_Screenshot_DeltaTooLargeBlocked_AEST_Screenshot 2025-07-14 at 9.04.46 am.png___20250719T071359.586129Z  **Publicly Disclosed**

SENTINFRA-SESS001 batch evidence 08:


AUDIT_REPRODUCIBILITY_PASS_SENTINFRA_PreDeployment_chflags_uchg_lock_integrity_v.july11.25.md___20250719T071430.053607Z  **Publicly Disclosed**


SENTINFRA-SESS001 batch evidence 10:


SENTINFRA-SESS1_Sentinel Protocol v3.1 Infrastructure Pre-Public Deployment Audit Log.md___20250719T071436.505803Z  **Publicly Disclosed**


METAVAL-SESS001:


METAVAL-SESS001 batch evidence 01:


AUDIT_FUNC_PASS MVP2_legacy_auditlog_renaming_table_METAVAL_v.july11.25.md___20250728T051514.785966Z  **Publicly Disclosed**

AUDIT_FUNC_PASS_SentPrclv2.0_LLM2_memory_sync_validation_v.may2.25.json___20250728T051514.796777Z  **Confidential**

AUDIT_FUNC_PASS_SentPrclv2.0_LLM3OCR_Metafor_Match_Telles_v.may10.25.md___20250728T051514.802337Z  **Confidential**


AUDIT_FUNC_PASS_SentPrclv2.0_MVP0_ReproducibilityCompletion_v.may19.25.md___20250728T051514.788649Z  **Confidential**


AUDIT_FUNC_PASS_SentPrclv2.0_SESS1_Manual_DL_MetaForestpls5_v.may10.25.md___20250728T051514.799630Z  **Confidential**


AUDIT_FUNC_PASS_SentPrclv2.0_SESS2_SemiAuto_DL_MetaForestpls93_v.may12.25.md___20250728T051514.783565Z  **Confidential**


AUDIT_FUNC_PASS_SentPrclv2.0_SESS3_SemiAuto_DL_MetaForestpls115_v.may18.25.md___20250728T051514.792552Z  **Confidential**


AUDIT_FUNC_PASS_SentPrclv2.0_SESS4_SemiAuto_REML_MetaForestpls136_FunnelPlotsx134_v.may19.25.md___20250728T051514.802147Z  **Confidential**

AUDIT-EVIDENCE_FUNC_PASS MVP0_SESS4_SupplementFigures_ManualAudit_v.may19.25.md___20250728T051514.793203Z  **Confidential**


AUDIT-EVIDENCE_FUNC_PASS_OCR_LLM3_MetaForest_ExtractionRawData_Telles_v.may12.25.md___20250728T051514.789610Z  **Confidential**

AUDIT-EVIDENCE_FUNC_PASS_SentPrclv2.0_LLM3OCR_Metafor_Match_Telles_v.may10.25.md.csv___20250728T051514.782849Z  **Confidential**


AUDIT-EVIDENCE_FUNC_PASS_SentPrclv2.0_OCR_LLM3_MetaForest_Extraction_Telles_v.may12.25.md___20250728T051514.798687Z  **Confidential**


AUDIT-EVIDENCE_FUNC_PASS_SentPrclv2.0_SESS4_MainManuscript_Figures_MATCH_TellesMeta_ForestPlotx13_v.may19.25.pdf___20250728T051514.799192Z  **Publicly Disclosed**


AUDIT-EVIDENCE_FUNC_PASS_SentPrclv2.0_SESS4_SemiAutomated_REML_FunnelPlotsx134_v.may19.25.pdf___20250728T051514.782533Z  **Publicly Disclosed**


AUDIT-
EVIDENCE_FUNC_PASS_SentPrclv2.0_SESS4_Supplement_Figures_MATCH_TellesMeta_Forest
Plotx123_v.may19.25.pdf____20250728T051514.803697Z  **Publicly Disclosed**


METAVAL-SESS001 batch evidence 06:

AUDIT_FUNC_PASS_LLM5_MemorySyncReport_v.july17.25.md____20250728T051546.368806Z
 **Confidential**


AUDIT_FUNC_PASS_LLM4_memory_sync_validation_v.july8.25.md____20250728T051546.364146Z
 **Confidential**

AUDIT_FUNC_PASS_LLM3_MemorySyncReport_v.july18.25.md____20250728T051546.364667Z
 **Confidential**


AUDIT_FUNC_PASS_LLM2_memory_sync_validation_v.july8.25.md____20250728T051546.365451Z
 **Confidential**

AUDIT_FUNC_PASS_LLM1_memory_sync_validation_v.july8.25.md____20250728T051546.367419Z
 **Confidential**


METAVAL-SESS001 batch evidence 08:


AUDIT-
EVIDENCE_FUNC_FAIL_LLM2ValidatorFunction_OutputBatch4x50_ReferenceMatch_v.july8.25_LL
M3UnifiedDataIntegration_Batches001-066_Output.md____20250728T051551.367621Z
 **Confidential**


AUDIT_FUNC_PASS_LLM2ValidatorFunction_OutputBatch2x50_ReferenceMatch_v.july16.25.md____
____20250728T051551.368114Z  **Confidential**

AUDIT_FUNC_FAIL_LLM2ValidatorFunction_OutputBatch4x50_ReferenceMatch_v.july8.25.md____2
0250728T051551.366767Z  **Confidential**

METAVAL-SESS001 batch evidence 10:

AUDIT_FUNC_PASS_LLM3_AnchorFunctionalTesting_v.july8.25.md____20250728T051557.385269Z
 **Confidential**

AUDIT_FUNC_FAIL_LLM5_AnchorFunctionalTesting_v.july18.25.md____20250728T051557.384248Z
 **Confidential**

AUDIT_FUNC_FAIL_LLM1_AnchorFunctionalTesting_v.july8.25.md____20250728T051557.383304Z
 **Confidential**

METAVAL-SESS001 batch evidence 11:

AUDIT-
EVIDENCE_FUNC_META_CrossCheck_InclusionAudit_MVP2.5_v.july13.25.md___20250728T051559.394577Z **✗ Confidential**

AUDIT_FUNC_PASS_protocolgen_step4_humanaudit_LLM1-LLM3-
LLM4_v.june18.25.md___20250728T051559.397871Z **✗ Confidential**

AUDIT_FUNC_PASS_medline_step7_searchexecuted_humanaudit_LLM1-LLM3-
LLM4_v.june24.25.md___20250728T051559.394274Z **✗ Confidential**

AUDIT_FUNC_PASS_medline_step6_searchopt_humanaudit_LLM1-LLM3-
LLM4_v.june15.25.md___20250728T051559.390794Z **✗ Confidential**

AUDIT_FUNC_PASS_medline_step3_searchopt_humanaudit_LLM1-LLM3-
LLM4_v.june15.25.md___20250728T051559.394675Z **✗ Confidential**

AUDIT_FUNC_PASS_inclusioncriteria_step3_humanaudit_LLM1-LLM3-
LLM4_v.june2.25.md___20250728T051559.395307Z **✗ Confidential**

AUDIT_FUNC_PASS_duplicate_flag_protocol_LLM1-LLM3-
LLM4_v.june8.25.md___20250728T051559.382306Z **✗ Confidential**

AUDIT_FUNC_PASS_disagreement_LLM3_fail_LLM4_pass_summary_v.june9.25.md___20250728T051559.398638Z **✗ Confidential**

AUDIT_FUNC_PASS_csv2md_integritycheck_LLM1_v.july2.25.md___20250728T051559.395156Z **✗ Confidential**

AUDIT_FUNC_PASS_csv_master_split_integrity_LLM1-
LLM2_v.july2.25.md___20250728T051559.394394Z **✗ Confidential**

AUDIT_FUNC_PASS_absolute_field_protocol_LLM1-LLM3-
LLM4_v.june8.25.md___20250728T051559.388716Z **✗ Confidential**

AUDIT_FUNC_FAIL_medline_step8_bnpsearch_humanaudit_LLM1-LLM3-
LLM4_v.july1.25.md___20250728T051559.384623Z **✗ Confidential**

METAVAL-SESS001 batch evidence 12:

METAVAL-SESS1_Sentinel Protocol v3.1 – Meta-Analysis Evidence Validation Audit
Log.md___20250728T051601.390854Z **✓ Publicly Disclosed**



Screenshot Evidence – Frozen Audits SENTINFRA-SESS001

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
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
AUDIT_FUNC_PASS_FirewallUpgrade_CME_compliance_enforcer.py_v.july6.25.md____20250719T071359.581697Z	6 Jul 2025 at 10:47 am
AUDIT_REPRODUCIBILITY_FAIL_hash_recalc_LLM1_v.july1.25.md____20250719T071359.583603Z	1 Jul 2025 at 11:04 am
AUDIT_REPRODUCIBILITY_FAIL_sha256_ripemd160_v.july4.25.md____20250719T071359.593000Z	11 Jul 2025 at 1:47 pm
AUDIT_REPRODUCIBILITY_PASS_hashvalidatorblock.py_patch_v.july1.25.md____20250719T071359.578149Z	1 Jul 2025 at 1:15 pm
AUDIT_REPRODUCIBILITY_PASS_sha256_ripemd160_v.july6.25.md____20250719T071359.581941Z	19 Jul 2025 at 8:55 am
OPENTIMESTAMPS_BatchUpgrade_Protocol_v.july5.25.md____20250719T071359.580594Z	5 Jul 2025 at 2:07 pm
VALIS_Audit_Logger_Protocol.md____20250719T071359.585231Z	2 Jul 2025 at 3:30 pm
VALIS_Integrity_Firewall_Update_July4_25_v1.0.md____20250719T071359.588895Z	14 Jul 2025 at 9:12 am
VALIS-Test_PASS_DuplicateBaseBlocked_AEST_Screenshot 2025-07-14 at 9.04.35 am.png____20250719T071359.585966Z	14 Jul 2025 at 9:04 am
VALIS-Test_PASS_ErrorPrintout_ExecutionConstraint.md____20250719T071359.591755Z	14 Jul 2025 at 9:07 am
VALIS-Test_PASS_Screenshot_DeltaTooLargeBlocked_AEST_Screenshot 2025-07-14 at 9.04.46 am.png____20250719T071359.586129Z	14 Jul 2025 at 9:04 am
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
frozen_files_SENTINFRA-SESS001_batch_evidence_08	19 Jul 2025 at 5:14 pm
AUDIT_REPRODUCIBILITY_PASS_SENTINFRA_PreDeployment_chflags_uchg_lock_integrity_v.july11.25.md____20250719T071430.053607Z	11 Jul 2025 at 3:37 pm
frozen_files_SENTINFRA-SESS001_batch_evidence_08-Evidence	19 Jul 2025 at 5:14 pm
frozen_files_SENTINFRA-SESS001_batch_evidence_09	21 Jul 2025 at 1:33 pm
frozen_files_SENTINFRA-SESS001_batch_evidence_10	19 Jul 2025 at 5:14 pm
SENTINFRA-SESS1_Sentinel Protocol v3.1 Infrastructure Pre-Public Deployment Audit Log.md____20250719T071436.505803Z	19 Jul 2025 at 1:14 pm
hash_SENTINFRA-SESS001_batch_evidence_01	19 Jul 2025 at 5:14 pm
hash_SENTINFRA-SESS001_batch_evidence_02_SentinelProtocol_v1	19 Jul 2025 at 5:14 pm
hash_SENTINFRA-SESS001_batch_evidence_03_SentinelProtocol_v2	19 Jul 2025 at 5:14 pm
hash_SENTINFRA-SESS001_batch_evidence_04_SentinelProtocol_v2.1	19 Jul 2025 at 5:14 pm
hash_SENTINFRA-SESS001_batch_evidence_05_SentinelProtocol_v3	19 Jul 2025 at 5:14 pm
hash_SENTINFRA-SESS001_batch_evidence_06_SentinelProtocol_v3.1	19 Jul 2025 at 5:14 pm
hash_SENTINFRA-SESS001_batch_evidence_07_SentinelCodes_v3.1	19 Jul 2025 at 5:14 pm
hash_SENTINFRA-SESS001_batch_evidence_08	19 Jul 2025 at 5:14 pm
hash_SENTINFRA-SESS001_batch_evidence_08-Evidence	19 Jul 2025 at 5:14 pm
hash_SENTINFRA-SESS001_batch_evidence_09	19 Jul 2025 at 5:14 pm
hash_SENTINFRA-SESS001_batch_evidence_10	19 Jul 2025 at 5:14 pm

Figure 1: Frozen audit evidence for SENTINFRA-SESS001, batch evidence 01, 08 and 10 – Sentinel Protocol Reproducibility and Infrastructure AUDITs.

Screenshot Evidence – Frozen Audits METAVAL-SESS001

Figure 2: Frozen audit evidence for METAVAL-SESS001, batch evidence 01, 06, 08, 10, 11 and 12 – Sentinel Protocol FUNC (Functional) AUDITs.