



LEGACY LENS

Independent Deterministic Decision Authority

Regulatory Evidence Packet

License Mode: AUTHORITY

ISSUANCE BLOCK

Authority Record: REFERENCED

Authority Decision Record ID: LL-DEC-55944130CB86D229-1.0.10-6a36d256

Decision Outcome (Referenced): NO-GO

Issued At (UTC): 2026-01-14T15:01:05.526325103Z

License Mode: AUTHORITY

Bundle ID: 55944130cb86d229

Registry Version: 1.0.10 (Locked)

Policy Hash:

sha256:6a36d256d8f765272e7a0c288b77b28e23887e5c98d2f5d86c1ed9e483c4f0f9

Bundle Root Hash:

sha256:ebf3b35f160da76b85de86fb29a16ff4c1556d83b0b41b9407deff571965f47a

Findings Hash:

sha256:87451ae35132ed2b8fe86bbd9fa211cd95e1a80e0d4619ed49c9378bdc8fd6e1

DECLARED GOVERNANCE CONTEXT (LOCKED)

Environment: Production

Regulatory Scope: Regulated

Business Criticality: High

This context was declared prior to analysis and is immutable.

Changing context requires a new analysis and a new authority record.

AUTHORITY STATEMENT

Legacy Lens issues this decision as an independent deterministic authority under the declared governance context. This record is based solely on provable guarantees derived from source artifacts. Authority is denied only when provability terminates due to Tier-2 boundary evidence or an explicitly defined blocking rule. Severity counts, gate impact, readiness scoring, or exposure metrics do not constitute grounds for authority denial and are not used to

determine this outcome. Legacy Lens does not execute code, infer runtime behavior, or certify compliance. Where provability terminates, authority terminates.

AUTHORITY DECLARATION

This packet supports the issued authority record under the declared context below.

This packet does not itself issue, modify, or override authority.

DECISION SUMMARY

Decision Outcome (Referenced): NO-GO

SCOPE DECLARATION

Input: /home/lus/Downloads/aws-mainframe-modernization-carddemo-main.zip

Files analyzed: 329

Programs: 44

Copybooks: 65

Included: source code files and declared artifacts present in the evidence bundle.

Explicitly excluded: runtime behavior, execution environments, operational performance, compliance certification.

EVIDENCE METHODOLOGY

Evidence was produced using static, deterministic analysis.

No heuristics, probabilistic models, or inferred execution behavior were used.

No AI interpretation is applied.

EVIDENCE INVENTORY

ASSEMBLER: 2

BMS: 21

COBOL_SOURCE: 44

COPYBOOK: 65

IMS: 8

JCL: 55

OTHER: 128

SQL: 6

BEHAVIOR: 584

DATA: 668

DEPENDENCY: 840

PORTABILITY: 8

REGULATORY: 54

SECURITY: 193

BOUNDARY DECLARATION

The following constructs represent provability termination points. No claims are made beyond these boundaries.

ASSEMBLER_OPAQUE_ENTRY, BEHAVIOR_ALTER, DATA_CICS_NO_RESP, DATA_CICS_RETURN, DATA_TXN_FILE_IO_OPAQUE, DEPENDENCY_EXTERNAL_UNRESOLVED, IMS_DLI_OPAQUE_RUNTIME

LEGAL POSTURE STATEMENT

Legacy Lens issues authority decisions based solely on provable guarantees under a declared governance context.

It does not execute code, infer runtime behavior, certify compliance, or assert guarantees beyond source-provable boundaries.

EXPLICIT NON-CLAIMS

No runtime behavior inferred

No compliance certification issued

No execution guarantees provided

VERIFICATION INSTRUCTIONS

Recompute the evidence bundle hash and compare to the recorded value.

Confirm registry version and policy hash.

Replay analysis with identical inputs to verify determinism.

CRYPTOGRAPHIC INTEGRITY

Bundle Root Hash:

sha256:ebf3b35f160da76b85de86fb29a16ff4c1556d83b0b41b9407deff571965f47a

Findings Hash:

sha256:87451ae35132ed2b8fe86bbd9fa211cd95e1a80e0d4619ed49c9378bdc8fd6e1

Discards Hash:

sha256:e3b0c44298fc1c149afb4c8996fb92427ae41e4649b934ca495991b7852b855

Registry Hash:

sha256:6a36d256d8f765272e7a0c288b77b28e23887e5c98d2f5d86c1ed9e483c4f0f9

SELF-VERIFICATION (OFFLINE)

This authority record references a cryptographically identified evidence bundle.

Verification may be performed offline.

VERIFICATION INPUTS

Evidence Bundle ID: 55944130cb86d229

Registry Version (Locked): 1.0.10

Policy Hash:

sha256:6a36d256d8f765272e7a0c288b77b28e23887e5c98d2f5d86c1ed9e483c4f0f9

Bundle Root Hash (SHA-256):

sha256:ebf3b35f160da76b85de86fb29a16ff4c1556d83b0b41b9407deff571965f47a

Findings Hash (SHA-256):

sha256:87451ae35132ed2b8fe86bbd9fa211cd95e1a80e0d4619ed49c9378bdc8fd6e1

VERIFICATION STEPS

Run: legacy-lens verify <PATH_TO_BUNDLE>

Confirm Bundle Root Hash matches verification output.

Confirm Findings Hash matches verification output.

Confirm Registry Version and Policy Hash match verification output.

INTEGRITY STATEMENT

If any value differs, this document is not a valid authority record for the referenced evidence bundle.