



## LEGACY LENS

### Independent Deterministic Decision Authority

#### Regulatory Evidence Packet

License Mode: AUTHORITY

### ISSUANCE BLOCK

Authority Record: REFERENCED

Authority Decision Record ID: LL-DEC-B5B0EC26E2D8E64B-2.0.0-a5d18c45

Decision Outcome (Referenced): NO-GO

Issued At (UTC): 2026-01-22T07:09:39.714574529Z

License Mode: AUTHORITY

Bundle ID: b5b0ec26e2d8e64b

Registry Version: 2.0.0 (Locked)

Policy Hash:

sha256:a5d18c45eec121f997dc2c9818c973f0da8e062149c87261ae62807ae2d1f786

Bundle Root Hash:

sha256:0d8068876cdcf74546f0a8de5eae0248d459e067f0813f6d0f4ec7c4c1ce808

Findings Hash:

sha256:e972be5f2313c2bfb19a63f61c6573c563117059adc5e00bbe5452645c4fc3a6

### 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 BASIS (STANDARD OF PROOF V2.0)

This decision is issued under Legacy Lens Standard of Proof v2.0 and Registry v2.0. Authority is granted only when system behavior is provable from source artifacts alone. Where provability terminates, authority terminates. Legacy Lens does not execute code, infer runtime behavior, or certify compliance.

Evidence is invariant; governance context does not override provability

boundaries.

## 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:

.../mygod/governance-pack/fixtures/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.

## DECLARED RUNTIME CONFIGURATION ARTIFACTS

Runtime configuration artifacts may reduce missing-artifact uncertainty, but they do not convert runtime-defined semantics into provable guarantees.

Declared CICS config — CSD: YES · PCT: NO · PPT: NO · FCT: NO

Declared IMS definitions — DBD: YES · PSB: YES · ACB: NO

Declared JCL / PROC — Jobs: YES · PROCs: NO

Present CICS config — CSD: YES · PCT: NO · PPT: NO · FCT: NO

Present IMS definitions — DBD: YES · PSB: YES · ACB: NO

Present JCL / PROC — Jobs: YES · PROCs: NO

Structural only — RACF export: NO · MQ defs: NO

## 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**

**CICS\_CSD: 8**

**COBOL\_SOURCE: 44**

**COPYBOOK: 65**

**IMS\_DBD: 4**

**IMS\_PSB: 4**

**JCL: 55**

**OTHER: 120**

**SQL: 6**

**BEHAVIOR: 584**

**DATA: 616**

**DEPENDENCY: 839**

**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, 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:  
sha256:0d8068876cdcf74546f0a8de5eae0248d459e067f0813f6d0f4ec7c4c1ce808  
Findings Hash:  
sha256:e972be5f2313c2bfb19a63f61c6573c563117059adc5e00bbe5452645c4fc3a6  
Discards Hash:  
sha256:e3b0c44298fc1c149afb4c8996fb92427ae41e4649b934ca495991b7852b855  
Registry Hash:  
sha256:a5d18c45eec121f997dc2c9818c973f0da8e062149c87261ae62807ae2d1f786

## SELF-VERIFICATION (OFFLINE)

This authority record references a cryptographically identified evidence bundle.  
Verification may be performed offline.

## VERIFICATION INPUTS

Evidence Bundle ID: b5b0ec26e2d8e64b  
Registry Version (Locked): 2.0.0  
Policy Hash:  
sha256:a5d18c45eec121f997dc2c9818c973f0da8e062149c87261ae62807ae2d1f786  
Bundle Root Hash (SHA-256):  
sha256:0d8068876cdcf74546f0a8de5eae0248d459e067f0813f6d0f4ec7c4c1ce808  
Findings Hash (SHA-256):  
sha256:e972be5f2313c2bfb19a63f61c6573c563117059adc5e00bbe5452645c4fc3a6

## 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.

## **LICENSE WATERMARK**

Customer ID: public-validation

License ID: LIC\_b2601ae6b2bdd2c6

License version: legacy-lens-license/v1

Issued at: 2026-01-22T07:08:58Z

Expires at (epoch): 1769299200

Policy: sha256:a5d18c45eec121f997dc2c9818c973f0da8e062149c87261ae62807ae2d1f786

License hash:

sha256:ba5e8e223887c8e7e9f89c69d43787f4ce8c9749c71fb05c97b5ec53354933bb

Hardware fingerprint:

hwfp\_v1:99e66adfb306794eb50d67b77d07199880c48ea49fd20664629487393876eade

Kit manifest hash:

sha256:4baf0343b520b815fd7457f0225e0f96593753780774bd4fb6763fca879b7c51

Rules hash:

sha256:780464ad2786120f3d9e885788e7005b49265c56976a7ed3f38d1ef76b0aba44