



## LEGACY LENS

### Independent Deterministic Decision Authority

#### Issued Authority Record

License Mode: AUTHORITY

### ISSUING AUTHORITY

Authority Name: Legacy Lens

Authority Type: Independent Deterministic Decision Authority

Authority Key ID: LL-AUTH-ROOT-01

Registry Version: 2.0.0 (Locked)

Policy Hash:

sha256:388b2e160aea656c55f5e53bedc0e92ad2fd4d8be690ecd06250a36b3c536ed0

### ISSUANCE BLOCK

Authority Record: ISSUED

#### Decision: NO-GO

Issued At (UTC): 2026-01-22T07:13:02.282976685Z

License Mode: AUTHORITY

Authority Decision Record ID: LL-DEC-A7FE5090354B1803-2.0.0-388b2e16

Bundle ID: a7fe5090354b1803

Registry Version: 2.0.0 (Locked)

Policy Hash:

sha256:388b2e160aea656c55f5e53bedc0e92ad2fd4d8be690ecd06250a36b3c536ed0

Bundle Root Hash:

sha256:f96bffd51959c8df9aea40eebce2dab7ee054b0cb7495cdea517ef39bbb156ef

Findings Hash:

sha256:82413063d1e90cc579625bd68b959e095bc3518d3fec06ed24ee3588c8906971

### 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 INVOCATION

Legacy Lens authority was formally invoked for the system and scope identified below. This record constitutes an official governance act.

## SCOPE

System(s): COBOL-master.zip

Artifacts Analyzed: COBOL, COPYBOOK, JCL, IMS, ASSEMBLER (as applicable)

## 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: NO · PCT: NO · PPT: NO · FCT: YES

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

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

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

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

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

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

License ID: LIC\_b2601ae6b2bdd2c6

Authority Mode: Decision Authority

## DECISION

Decision Outcome: NO-GO

## AUTHORITY DETERMINATION

Legacy Lens issues this decision under Standard of Proof v2.0 and the cited registry version.

Authority is granted only when behavior is provable from source artifacts alone under the declared context.

Where provability terminates, authority terminates.

Scores and exposure metrics do not determine this outcome.

## BOUNDARY STATEMENT

Provability boundaries were detected that terminate deterministic decision authority under the declared context.

Boundary Rule	Evidence	Boundary Cause	Gate	Effect on
	Tier		Impacted	Authority
BEHAVIOR_ALTER	TIER_2	HARD_	Gate 1:	Terminates
		PROVABILITY_	Behavioral	deterministic
		TERMINATION	Safety	guarantees
BEHAVIOR_COMPUTED_	TIER_2	HARD_	Gate 1:	Terminates
GOTO		PROVABILITY_	Behavioral	deterministic
		TERMINATION	Safety	guarantees
BEHAVIOR_DYNAMIC_	TIER_2	HARD_	Gate 1:	Terminates
CALL		PROVABILITY_	Behavioral	deterministic
		TERMINATION	Safety	guarantees
DATA_CICS_NO_RESP	TIER_2	HARD_	Gate 1:	Terminates
		PROVABILITY_	Behavioral	deterministic
		TERMINATION	Safety	guarantees
DATA_CICS_RETURN	TIER_2	HARD_	Gate 1:	Terminates
		PROVABILITY_	Behavioral	deterministic
		TERMINATION	Safety	guarantees
DATA_TXN_FILE_IO_	TIER_2	HARD_	Gate 1:	Terminates
OPAQUE		PROVABILITY_	Behavioral	deterministic
		TERMINATION	Safety	guarantees
DEPENDENCY_	TIER_2	HARD_	Gate 4:	Terminates
EXTERNAL_		PROVABILITY_	Dependency	deterministic
UNRESOLVED		TERMINATION	Health	guarantees

## AUTHORITY LIMITATION

Legacy Lens does not execute code, infer runtime behavior, or certify compliance. This decision reflects only provable guarantees from source-level evidence.

## SELF-VERIFICATION (OFFLINE)

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

## VERIFICATION INPUTS

Evidence Bundle ID: a7fe5090354b1803

Registry Version (Locked): 2.0.0

Policy Hash:

sha256:388b2e160aea656c55f5e53bedc0e92ad2fd4d8be690ecd06250a36b3c536ed0

Bundle Root Hash (SHA-256):

sha256:f96bffd51959c8df9aea40eebce2dab7ee054b0cb7495cdea517ef39bbb156ef

Findings Hash (SHA-256):

sha256:82413063d1e90cc579625bd68b959e095bc3518d3fec06ed24ee3588c8906971

## 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: sha256:388b2e160aea656c55f5e53bedc0e92ad2fd4d8be690ecd06250a36b3c536ed0

License hash:

sha256:ba5e8e223887c8e7e9f89c69d43787f4ce8c9749c71fb05c97b5ec53354933bb

Hardware fingerprint:

hwfp\_v1:99e66adfb306794eb50d67b77d07199880c48ea49fd20664629487393876eade

Kit manifest hash:

sha256:4baf0343b520b815fd7457f0225e0f96593753780774bd4fb6763fca879b7c51

Rules hash:

sha256:780464ad2786120f3d9e885788e7005b49265c56976a7ed3f38d1ef76b0aba44