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SANITIZED REAL-REPOSITORY EXAMPLE

Evaluated source repository: Kestrel / AI Service Call Agent · commit 5e65843

Kestrel — AI Assurance Decision

A real-repository assurance example showing what the AI implementation can reach and cause, where authority evidence ends, and why the bounded Assurance Decision is REVIEW.

ASSURANCE DECISION

REVIEW

Bounded decision within evaluated scope and available evidence.

DECISION BASIS

HAIEC established **44 consequential action paths** the implementation is capable of reaching. Code capability is established for these paths, while policy authorization, effective runtime permission and observed execution were not established by the available evidence.

What this means: the implementation has meaningful action capability. The remaining assurance question is whether those capabilities are authorized, effectively permitted at runtime, and actually exercised as intended.

What to do next: prioritize the highest-consequence paths and establish policy, runtime permission and observation evidence before making a stronger assurance claim.

View System Constellation

View Full Assurance Report

Download / Evidence

44	44/44	1,322	555
CONSEQUENTIAL PATHS	CODE CAPABLE ESTABLISHED	EVIDENCE TRACES	EVIDENCE FRONTIER

WHAT TO DO NEXT

- → Connect policy and authority evidence
- → Connect runtime permission / credential evidence
- → Connect runtime execution evidence
- → Establish subject-to-tenant binding evidence
- → Establish the agent-to-capability bridge (evidence frontier)

ASSURANCE SURFACE

SYSTEM & AI SURFACE

Consequential action paths — Established
44 paths the implementation can reach

Code capability — Established
44 of 44 paths established as code-capable

Evidence traces — Established
1,322 source-backed proof records

Agent-to-capability bridge — Partial
The link from the AI agent to its code paths is not established in this snapshot — shown as evidence frontier, not assumed.

CONTROLS & CONTEXT

Tenant/context relations evaluated — Established
31 relations evaluated at path grain — not assumed globally

Tenant filter bound — Mixed
Tenant filtering verified on 30 of 31 applicable relations; assurance actions identified on 1

Subject-to-tenant binding — Evidence needed
31 applicable relations — subject-binding evidence needed

Paths with context evidence — Mixed
23 of 44 evaluated paths carry context evidence

AUTHORITY & RUNTIME — FIVE INDEPENDENT PLANES

Requested — Not assessed
Not assessed in this evaluation — evidence was not connected

Policy Authorized — Not assessed
Not assessed in this evaluation — evidence was not connected

Effectively Granted — Not assessed
Not assessed in this evaluation — evidence was not connected

RELEASE & EVIDENCE INTEGRITY

Producer completion — Completed
Declared analyzer scope completed

Source coverage — Truncated
Truncation declared — not silently partial

Analyzers not assessed — Not assessed
agentTopology, credentialUse

Ai Inventory Completeness — Not assessed

Privileged Action Authorization — Insufficient evidence

Untrusted Input Boundary — Insufficient evidence

Observed — Not assessed
Not assessed in this evaluation — evidence was not connected

Bundle integrity — Established
sha256 60d87c589323...

SYSTEM PROFILE

Kestrel — AI Service Call Agent

What HAIEC evaluated and the context bound to that evaluation.

SYSTEM
Kestrel — AI Service Call Agent
Evaluated

SOURCE REPOSITORY
subodhkc/AI-Service-Call-Agent-
Evaluated

REPOSITORY COMMIT
5e65843
Evaluated

EVALUATION SNAPSHOT
2026-09-14T08:38:17.814Z
Evaluated

Declared purpose
Purpose not declared / not available

Evaluated perimeter
44 consequential paths and their bound evidence relations

Methodology
1.1

Basis: evaluated snapshot · HAIEC-KESTREL-EVAL-5e65843 · repository source is not silently merged with current source.

SYSTEM COMPOSITION

How the evaluated AI-enabled system is assembled

Source-backed facts from the evaluated bundle and the existing Agents & Capabilities / reachability read models. Counts describe exactly what HAIEC represented in this evaluation — not active production behavior.

0
Agent entities represented in evaluated reachability

44
Consequential paths evaluated

9
Distinct tool candidates on consequential paths

4
Distinct handlers on consequential

8
Distinct sink targets on consequential

1,322
Evidence traces

CHECKED — NO QUALIFYING RESULT IN ANALYZED SCOPE
No qualifying result was discovered for memory lineage in the analyzed evaluated scope.

No qualifying result was discovered for model context influence in the analyzed evaluated scope.
No qualifying result was discovered for deferred execution in the analyzed evaluated scope.

Reachability: MIXED · evaluated reachability availability: PARTIAL

ASSURANCE COVERAGE

What HAIEC checked

Bounded check inventory from one versioned read projection (assurance-checks-1.0.0) — the checks represented in the evaluated bundle. Positive results are never inferred from missing findings.

3	10	0	7
Verified / Established	Mixed	Assurance actions identified	Evidence needed

3	9	0
None discovered	Not assessed	Not applicable

All | Verified | Mixed | Actions | Evidence needed | None discovered | Not assessed | Not applicable

SYSTEM & AI SURFACE

What consequential paths were evaluated?

ESTABLISHED

SYSTEM:CONSEQUENTIAL-PATHS

44 consequential paths evaluated.

View 44 affected paths in System Constellation →

What code capability was established?

VERIFIED

CAPABILITY:CODE-CAPABLE

Code capability established across 44/44 evaluated consequential paths.

View 44 affected paths in System Constellation →

MCP references were not assessed for this evaluation.

Next: Connect evaluated agent-definition evidence to assess MCP references

Limitation: AGENT_TOPOLOGY_NOT_ASSESSED

Agent Capability Constellation

NOT ASSESSED

SURFACE:AGENT_CAPABILITY_CONSTELLATION:SUMMARY

Agent Capability Constellation was not assessed in this evaluation.

No qualified agent capability constellation relations found in the analyzed evidence.

Next: Connect the corresponding producer/read-model evidence

Limitation: AGENT_CANDIDATE != AGENT_INSTANCE

Shared Substrate

UNKNOWN

SURFACE:REACHABILITY_SHARED_SUBSTRATE:SHARED_SUBSTRATE

Shared Substrate: result could not be determined from the connected evidence.

shared substrate coverage is unknown for the evaluated snapshot.

Limitation: SHARED_SUBSTRATE != CROSS_AGENT_EXFILTRATION

Resource Access

MIXED

SURFACE:REACHABILITY_SHARED_SUBSTRATE:RESOURCE_ACCESS

Resource Access: partial coverage — 590 relation(s) evaluated; some dimensions remain unresolved.

Partial resource access coverage; some dimensions remain unresolved.

Limitation: REACHABLE != ACCESSED

Persistence Creation

MIXED

SURFACE:REACHABILITY_SHARED_SUBSTRATE:PERSISTENCE_CREATION

Persistence Creation: partial coverage — 66 relation(s) evaluated; some dimensions remain unresolved.

Candidate persistence creation path(s) present; not established as observed.

Limitation: PERSISTENCE_CREATION != FUTURE_READ

Action Composition

MIXED

SURFACE:ACTION_COMPOSITION_DEFERRED_EXECUTION:ACTION_COMPOSITION

Action Composition: analysis ran with partial coverage; no qualifying relations were established.

Explicit action composition producer not currently established; bounded frontier.

Limitation: FUNCTION_CALL != COMPOSITION

Deferred Execution

None discovered

SURFACE:ACTION_COMPOSITION_DEFERRED_EXECUTION:DEFERRED_EXECUTION

No qualifying result was discovered for deferred execution in the analyzed evaluated scope.

CONTROLS & CONTEXT

Was tenant filtering bound on applicable relations?

MIXED

CONTEXT:TENANT-FILTER

Tenant filtering verified on 30 of 31 applicable relations; assurance actions identified on 1.

Next: Inspect exact tenant relations and establish remaining binding evidence

Limitation: TENANT_CONTEXT != TENANT_FILTER

Was subject-to-tenant binding established?

EVIDENCE NEEDED

CONTEXT:SUBJECT-BINDING

Subject-binding evidence needed on 31 applicable relations.

Next: Establish subject-to-tenant binding evidence

Limitation: TENANT_FILTER != TENANT_SUBJECT_BINDING

Memory Lineage

None discovered

SURFACE:MEMORY_CONTEXT_INTEGRITY:MEMORY_LINEAGE

No qualifying result was discovered for memory lineage in the analyzed evaluated scope.

No qualified memory lineage relations found in the analyzed evidence.

Limitation: MEMORY_ACCESS != DATA_EXFILTRATION

Model Context Influence

None discovered

SURFACE:MEMORY_CONTEXT_INTEGRITY:MODEL_CONTEXT_INFLUENCE

No qualifying result was discovered for model context influence in the analyzed evaluated scope.

No qualified model context influence relations found in the analyzed evidence.

Limitation: MODEL_CONTEXT_EXPOSURE != PROMPT_INJECTION

Approval Control

MIXED

SURFACE:APPROVAL_INTEGRITY:APPROVAL_CONTROL

Approval Control: partial coverage — 500 relation(s) evaluated; some dimensions remain unresolved.

Partial approval control coverage; some dimensions remain unresolved.

Limitation: CONTROL_PRESENT != PATH_BOUND

Approval Integrity

MIXED

SURFACE:APPROVAL_INTEGRITY:APPROVAL_INTEGRITY

Approval Integrity: analysis ran with partial coverage; no qualifying relations were established.

Approval Integrity coverage is unknown for the evaluated snapshot.

Limitation: UI_CONFIRMATION != SERVER_SIDE_ENFORCEMENT

SURFACE:ENFORCEMENT_COVERAGE:CONFIRMATION_MEDIATION

Confirmation Mediation: partial coverage — 138 relation(s) evaluated; some dimensions remain unresolved.

Partial confirmation mediation coverage; some dimensions remain unresolved.

Limitation: CONFIRMATION_MEDIATED != ACTION_EXECUTED

Approval Control

MIXED

SURFACE:ENFORCEMENT_COVERAGE:APPROVAL_CONTROL

Approval Control: partial coverage — 500 relation(s) evaluated; some dimensions remain unresolved.

Partial approval control coverage; some dimensions remain unresolved.

Limitation: CONTROL_PRESENT != PATH_BOUND

AUTHORITY & RUNTIME

Was the requested action scope established?

NOT ASSESSED

AUTHORITY:REQUESTED

Requested-scope evidence was not connected. Not assessed is an evidence state — not failure.

Next: Connect the corresponding evidence plane

Was policy authorization established?

NOT ASSESSED

AUTHORITY:POLICY-AUTHORIZED

Policy authorization evidence was not connected. Not assessed is an evidence state — not failure.

Next: Connect the corresponding evidence plane

Was effective runtime permission established?

NOT ASSESSED

AUTHORITY:EFFECTIVELY-GRANTED

Runtime permission evidence was not connected. Not assessed is an evidence state — not failure.

Next: Connect the corresponding evidence plane

Was observed execution established?

NOT ASSESSED

AUTHORITY:OBSERVED

Observed-execution evidence was not connected. Not assessed is an evidence state — not failure.

Next: Connect the corresponding evidence plane

Delegated Authority

MIXED

SURFACE:DELEGATED_AUTHORITY:SUMMARY

Delegated Authority: analysis ran with partial coverage; no qualifying relations were established.

Explicit delegated authority producer not currently established; bounded frontier.

Limitation: HANDOFF != AUTHORITY_DELEGATED

SURFACE:REPLAY_RETRY_DUPLICATE_EFFECT:SUMMARY

Replay, Retry & Duplicate Effect: analysis ran with partial coverage; no qualifying relations were established.

Explicit replay, retry & duplicate effect producer not currently established; bounded frontier.

Limitation: RETRY_CONFIGURED != RETRY_OCCURRED

Runtime-Validated Differential

NOT ASSESSED

SURFACE:RUNTIME_VALIDATED_DIFFERENTIAL:SUMMARY

Runtime-Validated Differential was not assessed in this evaluation.

No runtime corroboration for the evaluated runtime-validated differential dimension.

Next: Connect the corresponding producer/read-model evidence

Limitation: STATIC_PATH != RUNTIME_OCCURRENCE

RELEASE & EVIDENCE INTEGRITY

Does the published bundle carry a canonical digest?

VERIFIED

INTEGRITY:BUNDLE-DIGEST

Canonical bundle digest bound to this evaluation.

Did all declared analyzers assess their scope?

EVIDENCE NEEDED

INTEGRITY:ANALYZER-COVERAGE

2 declared analyzer(s) not assessed: agentTopology, credentialUse.

Next: Connect the not-assessed analyzer scope or record the limitation

Limitation: Evidence frontier is a deterministic projection of unestablished coverage; it is not a risk score.

Ai Inventory Completeness

NOT ASSESSED

CLAIM:AI-INVENTORY-COMPLETENESS

No qualifying evaluation of this claim occurred.

Privileged Action Authorization

EVIDENCE NEEDED

CLAIM:PRIVILEGED-ACTION-AUTHORIZATION

Insufficient evidence to determine this claim — evidence needed.

Secret Exposure Prevention

EVIDENCE NEEDED

CLAIM:SECRET-EXPOSURE-PREVENTION

Insufficient evidence to determine this claim — evidence needed.

Tenant Boundary Enforcement

EVIDENCE NEEDED

Untrusted Input Boundary

EVIDENCE NEEDED

CLAIM:UNTRUSTED-INPUT-BOUNDARY

Insufficient evidence to determine this claim — evidence needed.

Evidence Sufficiency & Uncertainty

NOT ASSESSED

SURFACE:EVIDENCE_SUFFICIENCY_UNCERTAINTY:SUMMARY

Evidence Sufficiency & Uncertainty was not assessed in this evaluation.

This evidence sufficiency & uncertainty dimension was not analyzed for the evaluated snapshot.

Next: Connect the corresponding producer/read-model evidence

Limitation: SURFACE_IMPLEMENTED != EVIDENCE_COMPLETE

Top Consequential Actions

Selected from the 44 evaluated action paths. Five planes are independent evidence states — NOT ASSESSED is not failure.

BUSINESS ACTION

CALL LIFECYCLE RECORD WRITE

`handle_create_booking ⟶ lifecycle_tracker.py · call_lifecycle table insert — writes a call-lifecycle event record`

Requested	○ NOT ASSESSED
Policy Authorized	○ NOT ASSESSED
Effectively Granted	○ NOT ASSESSED
Code Capable	● ESTABLISHED
Observed	○ NOT ASSESSED

Show in System Constellation →

BUSINESS ACTION

ORDER RECORD WRITE

`handle_place_order ⟶ tool_handlers.py · orders table insert — creates a customer order record`

Requested	○ NOT ASSESSED
Policy Authorized	○ NOT ASSESSED
Effectively Granted	○ NOT ASSESSED
Code Capable	● ESTABLISHED
Observed	○ NOT ASSESSED

Show in System Constellation →

BUSINESS ACTION

TENANT TIMEZONE CONFIG READ

`handle_create_booking ⟶ calendar_service.py · ai_agent_configs table query — reads tenant timezone configuration`

Requested	○ NOT ASSESSED
Policy Authorized	○ NOT ASSESSED
Observed	○ NOT ASSESSED

BUSINESS ACTION

TENANT LOCATIONS READ

`handle_create_booking ⟶ template_schema.py · locations table query — reads active tenant locations`

Requested	○ NOT ASSESSED
Policy Authorized	○ NOT ASSESSED
Observed	○ NOT ASSESSED

Show in System Constellation →

Show in System Constellation →

Show all 44 evaluated action paths

⚠ Evidence coverage is partial. Bounded and unknown states below are accurate — they are not failures and not passes.

Full Assurance Report

Executive | Technical | Auditor

Action paths, controls and evidence details — same evaluation, different presentation.

HAIEC

Assurance Report

HAIEC traces consequential AI action paths and compares code capability with the authority and evidence available for the same evaluated scope.

AI System: Kestrel — AI Service Call Agent
Evaluation ref: `HAIEC-KESTREL-EVAL-5e65843`
Source repository: `subodhkc/AI-Service-Call-Agent-`
Evaluation snapshot: 2026-09-14T08:38:17.814Z
Repository commit: `5e65843fddfe5f907485b798e464ad37b3b3b2c7`
Methodology: 1.1
Evidence Bundle Digest: `60d87c589323a82a…`

ASSURANCE DECISION

REVIEW

REVIEW — bounded to the evaluated scope and available evidence.

No qualifying evidence reference is bound to this statement.

DECISION BASIS

Why the canonical assurance engine reached this disposition, from the evaluated claims bound to this exact evaluation.

- privileged-action-authorization v1.0 — INSUFFICIENT_EVIDENCE [COVERAGE_UNKNOWN] dimensions {authorizedScope:NOT_REQUIRED, codeCapability:MISSING, observedRuntime:NOT_REQUIRED} evidence {supporting:0, contradicting:0, excluded:1} — Coverage is UNKNOWN — absence of findings cannot become proof of absence.
- secret-exposure-prevention v1.0 — INSUFFICIENT_EVIDENCE [COVERAGE_UNKNOWN] dimensions {authorizedScope:NOT_REQUIRED, codeCapability:MISSING, observedRuntime:NOT_REQUIRED} evidence {supporting:0, contradicting:0, excluded:1} — Coverage is UNKNOWN — absence of findings cannot become proof of absence.
- tenant-boundary-enforcement v1.0 — INSUFFICIENT_EVIDENCE [COVERAGE_UNKNOWN] dimensions {authorizedScope:NOT_REQUIRED, codeCapability:MISSING, observedRuntime:NOT_REQUIRED} evidence {supporting:0, contradicting:0, excluded:1} — Coverage is UNKNOWN — absence of findings cannot become proof of absence.
- untrusted-input-boundary v1.0 — INSUFFICIENT_EVIDENCE [COVERAGE_UNKNOWN] dimensions {authorizedScope:NOT_REQUIRED, codeCapability:MISSING, observedRuntime:NOT_REQUIRED} evidence {supporting:0, contradicting:0, excluded:1} — Coverage is UNKNOWN — absence of findings cannot become proof of absence.
- ai-inventory-completeness v1.0 — NOT_ASSESSED [NOT_EVALUATED] dimensions {authorizedScope:MISSING, codeCapability:NOT_REQUIRED, observedRuntime:NOT_REQUIRED} evidence {supporting:0, contradicting:0, excluded:1} — No qualifying evaluation of this claim occurred.

▶ Inspect proof (1 reference)

ACTION ASSURANCE

Availability: partial. 6 frontier surface(s).

Limitations: CREDENTIAL_EFFECTIVE_GRANT: Credential attached but no source-qualified use — EFFECTIVELY_GRANTED = NOT_ASSESSED

No qualifying evidence reference is bound to this statement.

TENANT & SUBJECT BINDING

31 canonical context-binding relation(s) across 23 evaluated path(s). Tenant context detected on 9 relation(s); tenant restriction bound to action on 30; tenant tied to authenticated subject on 0; 31 relation(s) remain partial or unknown.

- Path 084ee19768725f5a… (TENANT_CONTEXT): tenant context detected; tenant restriction bound to action; tenant not tied to authenticated subject, value origin unknown — relation ad3_rel_kga9l8…, state partial.
- Path 084ee19768725f5a… (TENANT_CONTEXT): no tenant context detected; tenant restriction bound to action; tenant not tied to authenticated subject, value origin unknown, authentication auth not found — relation ad3_rel_utdz02…, state partial.
- Path 2cf2e1fd31e82f6d… (TENANT_CONTEXT): no tenant context detected; tenant restriction bound to action; tenant not tied to authenticated subject, value origin unknown, authentication auth not found — relation ad3_rel_7f6mte…, state partial.
- Path 2f6204531b481b20… (TENANT_CONTEXT): no tenant context detected; tenant restriction bound to action; tenant not tied to authenticated subject, value origin unknown, authentication auth not found — relation ad3_rel_qnq2wx…, state partial.
- Path 354e61554abfca2d… (TENANT_CONTEXT): tenant context detected; tenant restriction bound to action; tenant not tied to authenticated subject, value origin unknown — relation ad3_rel_50l8rv…, state partial.
- Path 354e61554abfca2d… (TENANT_CONTEXT): no tenant context detected; tenant restriction bound to action; tenant not tied to authenticated subject, value origin unknown, authentication auth not found — relation ad3_rel_bhvh03…, state partial.
- Path 58d73230db65e9c0… (TENANT_CONTEXT): no tenant context detected; tenant restriction bound to action; tenant not tied to authenticated subject, value origin unknown, authentication auth not found — relation ad3_rel_pptcuk…, state partial.
- Path 58d73230db65e9c0… (TENANT_CONTEXT): tenant context detected; tenant restriction bound to action; tenant not tied to authenticated subject, value origin unknown — relation ad3_rel_pq81qm…, state partial.
- Path 6669492d40e95a5b… (TENANT_CONTEXT): no tenant context detected; tenant restriction bound to action; tenant not tied to authenticated subject, value origin unknown, authentication auth not found — relation ad3_rel_wz742l…, state partial.
- Path 72445a62cb3588b4… (TENANT_CONTEXT): no tenant context detected; tenant restriction bound to action; tenant not tied to authenticated subject, value origin unknown, authentication auth not found — relation ad3_rel_kw7kz3…, state partial.
- Path 72445a62cb3588b4… (TENANT_CONTEXT): tenant context detected; tenant restriction bound to action; tenant not tied to authenticated subject, value origin unknown — relation ad3_rel_z54rkj…, state partial.
- Path 8095c421b2ff6c87… (TENANT_CONTEXT): no tenant context detected; tenant restriction bound to action; tenant not tied to authenticated subject, value origin unknown, authentication auth not found — relation ad3_rel_4y7pbp…, state partial.
- Path 8095c421b2ff6c87… (TENANT_CONTEXT): tenant context detected; tenant restriction

restriction bound to action; tenant not tied to authenticated subject, value origin unknown,

authentication auth not found — relation ad3_rel_7dvvqa..., state partial.

- Path 884aa49d361116a6... (TENANT_CONTEXT): no tenant context detected; tenant restriction bound to action; tenant not tied to authenticated subject, value origin unknown, authentication auth not found — relation ad3_rel_kc91r9..., state partial.
- Path 915877ca73df5070... (TENANT_CONTEXT): no tenant context detected; tenant restriction bound to action; tenant not tied to authenticated subject, value origin unknown, authentication auth not found — relation ad3_rel_yoc1fl..., state partial.
- Path 99a1e018d6e45a2f... (TENANT_CONTEXT): tenant context detected; no tenant restriction bound; tenant not tied to authenticated subject, value origin unknown — relation ad3_rel_ru8vwa..., state partial.
- Path a58daad9b5515e37... (TENANT_CONTEXT): no tenant context detected; tenant restriction bound to action; tenant not tied to authenticated subject, value origin unknown, authentication auth not found — relation ad3_rel_j3t3er..., state partial.
- Path b713ad6f19de37c6... (TENANT_CONTEXT): no tenant context detected; tenant restriction bound to action; tenant not tied to authenticated subject, value origin unknown, authentication auth not found — relation ad3_rel_nveddw..., state partial.
- Path b933a7700cb522e3... (TENANT_CONTEXT): no tenant context detected; tenant restriction bound to action; tenant not tied to authenticated subject, value origin unknown, authentication auth not found — relation ad3_rel_dhtrz2..., state partial.
- Path d5124c39e2cd21aa... (TENANT_CONTEXT): no tenant context detected; tenant restriction bound to action; tenant not tied to authenticated subject, value origin unknown, authentication auth not found — relation ad3_rel_jv9ivx..., state partial.
- Path d6b5c5e41f4d7db8... (TENANT_CONTEXT): tenant context detected; tenant restriction bound to action; tenant not tied to authenticated subject, value origin unknown — relation ad3_rel_chu7vq..., state partial.
- Path d6b5c5e41f4d7db8... (TENANT_CONTEXT): no tenant context detected; tenant restriction bound to action; tenant not tied to authenticated subject, value origin unknown, authentication auth not found — relation ad3_rel_kxuz8k..., state partial.
- Path e4d7583c4012122c... (TENANT_CONTEXT): no tenant context detected; tenant restriction bound to action; tenant not tied to authenticated subject, value origin unknown, authentication auth not found — relation ad3_rel_5cwtt..., state partial.
- Path e4d7583c4012122c... (TENANT_CONTEXT): tenant context detected; tenant restriction bound to action; tenant not tied to authenticated subject, value origin unknown — relation ad3_rel_vvl3ub..., state partial.
- Path e807abdd0f0dcf81... (TENANT_CONTEXT): no tenant context detected; tenant restriction bound to action; tenant not tied to authenticated subject, value origin unknown, authentication auth not found — relation ad3_rel_na56fz..., state partial.
- Path eba5b28e0b0e63da... (TENANT_CONTEXT): tenant context detected; tenant restriction bound to action; tenant not tied to authenticated subject, value origin unknown — relation ad3_rel_10727l..., state partial.
- Path eba5b28e0b0e63da... (TENANT_CONTEXT): no tenant context detected; tenant

restriction bound to action; tenant not tied to authenticated subject, value origin unknown, authentication auth not found — relation ad3_rel_ty1ijk..., state partial.

- Path f6e5573cbb6d0a71… (TENANT_CONTEXT): no tenant context detected; tenant restriction bound to action; tenant not tied to authenticated subject, value origin unknown, authentication auth not found — relation ad3_rel_cqdchw…, state partial.
- Path fa2a0dbf7482ec09… (TENANT_CONTEXT): no tenant context detected; tenant restriction bound to action; tenant not tied to authenticated subject, value origin unknown, authentication auth not found — relation ad3_rel_neeuik…, state partial.

▶ Inspect proof (23 references)

MATERIAL MISMATCH / CONSEQUENCE

44 evaluated path(s) have established code capability without established authority evidence.

- Path 019bb0db3c13f0dd...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path 084ee19768725f5a...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path 1e33aa235efc0f17...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path 2cf2e1fd31e82f6d...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path 2f6204531b481b20...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path 331be52575d1e65a...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path 333211dcfb42bd42...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path 354e61554abfca2d...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path 3e5ec01c85774d9c...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path 58d73230db65e9c0...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path 6669492d40e95a5b...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path 7226fa7dcd9cbe9d...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path 72445a62cb3588b4...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.

- Path 8095c421b2ff6c87...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path 811c486a482eaf91...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path 832be9ecfc26ef0a...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path 884aa49d361116a6...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path 8ebc994b8ec54202...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path 915877ca73df5070...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path 99a1e018d6e45a2f...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path a33f6d571ba2ea10...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path a58daad9b5515e37...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path ac8a95100ea8ddde...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path b6cea8f8a6635964...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path b713ad6f19de37c6...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path b933a7700cb522e3...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path bb35d91d6cca5f1e...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.

established from the evaluated evidence.

- Path d03ae7dd67764fe6...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path d1648c75dce089b3...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path d5124c39e2cd21aa...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path d597ca4e0ed3f612...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path d6b5c5e41f4d7db8...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path d887ae7675c9ad08...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path dedeb63a2207f2f7...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path e4d7583c4012122c...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path e807abdd0f0dcf81...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path eba5b28e0b0e63da...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path ed60ccd2016f3b93...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path f3a7710d692e83cb...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path f6e5573cbb6d0a71...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.
- Path fa2a0dbf7482ec09...: code capability is established, while effective permission has not been established from the evaluated evidence and policy authorization has not been established from the evaluated evidence.

established from the evaluated evidence.

▶ Inspect proof (44 references)

REQUIRED EVIDENCE ACTIONS

Evidence-closure recommendations derived deterministically from missing or unsupported evidence states. These are report-derived recommendations, not canonical policy obligations.

- Capture runtime evidence for action path 019bb0db3c13f0dd... before claiming observation.
- Capture runtime evidence for action path 084ee19768725f5a... before claiming observation.
- Capture runtime evidence for action path 1e33aa235efc0f17... before claiming observation.
- Capture runtime evidence for action path 2cf2e1fd31e82f6d... before claiming observation.
- Capture runtime evidence for action path 2f6204531b481b20... before claiming observation.
- Capture runtime evidence for action path 331be52575d1e65a... before claiming observation.
- Capture runtime evidence for action path 333211dcfb42bd42... before claiming observation.
- Capture runtime evidence for action path 354e61554abfca2d... before claiming observation.
- Capture runtime evidence for action path 3e5ec01c85774d9c... before claiming observation.
- Capture runtime evidence for action path 58d73230db65e9c0... before claiming observation.
- Capture runtime evidence for action path 6669492d40e95a5b... before claiming observation.
- Capture runtime evidence for action path 7226fa7dcd9cbe9d... before claiming observation.
- Capture runtime evidence for action path 72445a62cb3588b4... before claiming observation.
- Capture runtime evidence for action path 77786ba5f3f4df68... before claiming observation.
- Capture runtime evidence for action path 8095c421b2ff6c87... before claiming observation.
- Capture runtime evidence for action path 811c486a482eaf91... before claiming observation.
- Capture runtime evidence for action path 832be9ecfc26ef0a... before claiming observation.
- Capture runtime evidence for action path 884aa49d361116a6... before claiming observation.
- Capture runtime evidence for action path 8ebc994b8ec54202... before claiming observation.
- Capture runtime evidence for action path 915877ca73df5070... before claiming observation.
- Capture runtime evidence for action path 99a1e018d6e45a2f... before claiming observation.
- Capture runtime evidence for action path a33f6d571ba2ea10... before claiming observation.
- Capture runtime evidence for action path a58daad9b5515e37... before claiming observation.
- Capture runtime evidence for action path ac8a95100ea8ddde... before claiming observation.
- Capture runtime evidence for action path b6cea8f8a6635964... before claiming observation.
- Capture runtime evidence for action path b713ad6f19de37c6... before claiming observation.
- Capture runtime evidence for action path b933a7700cb522e3... before claiming observation.

- Capture runtime evidence for action path d1648c75dce089b3... before claiming observation.
- Capture runtime evidence for action path d5124c39e2cd21aa... before claiming observation.
- Capture runtime evidence for action path d597ca4e0ed3f612... before claiming observation.
- Capture runtime evidence for action path d6b5c5e41f4d7db8... before claiming observation.
- Capture runtime evidence for action path d887ae7675c9ad08... before claiming observation.
- Capture runtime evidence for action path dedeb63a2207f2f7... before claiming observation.
- Capture runtime evidence for action path e4d7583c4012122c... before claiming observation.
- Capture runtime evidence for action path e807abdd0f0dcf81... before claiming observation.
- Capture runtime evidence for action path eba5b28e0b0e63da... before claiming observation.
- Capture runtime evidence for action path ed60ccd2016f3b93... before claiming observation.
- Capture runtime evidence for action path f3a7710d692e83cb... before claiming observation.
- Capture runtime evidence for action path f6e5573cbb6d0a71... before claiming observation.
- Capture runtime evidence for action path fa2a0dbf7482ec09... before claiming observation.
- Capture runtime evidence for action path ff567469847eb5f6... before claiming observation.
- Provide effective-provider evidence for action path 019bb0db3c13f0dd... before treating execution as authorized.
- Provide effective-provider evidence for action path 084ee19768725f5a... before treating execution as authorized.
- Provide effective-provider evidence for action path 1e33aa235efc0f17... before treating execution as authorized.
- Provide effective-provider evidence for action path 2cf2e1fd31e82f6d... before treating execution as authorized.
- Provide effective-provider evidence for action path 2f6204531b481b20... before treating execution as authorized.
- Provide effective-provider evidence for action path 331be52575d1e65a... before treating execution as authorized.
- Provide effective-provider evidence for action path 333211dcfb42bd42... before treating execution as authorized.
- Provide effective-provider evidence for action path 354e61554abfca2d... before treating execution as authorized.
- Provide effective-provider evidence for action path 3e5ec01c85774d9c... before treating execution as authorized.
- Provide effective-provider evidence for action path 58d73230db65e9c0... before treating execution as authorized.
- Provide effective-provider evidence for action path 6669492d40e95a5b... before treating execution as authorized.

execution as authorized.

- Provide effective-provider evidence for action path 77786ba5f3f4df68... before treating execution as authorized.
- Provide effective-provider evidence for action path 8095c421b2ff6c87... before treating execution as authorized.
- Provide effective-provider evidence for action path 811c486a482eaf91... before treating execution as authorized.
- Provide effective-provider evidence for action path 832be9ecfc26ef0a... before treating execution as authorized.
- Provide effective-provider evidence for action path 884aa49d361116a6... before treating execution as authorized.
- Provide effective-provider evidence for action path 8ebc994b8ec54202... before treating execution as authorized.
- Provide effective-provider evidence for action path 915877ca73df5070... before treating execution as authorized.
- Provide effective-provider evidence for action path 99a1e018d6e45a2f... before treating execution as authorized.
- Provide effective-provider evidence for action path a33f6d571ba2ea10... before treating execution as authorized.
- Provide effective-provider evidence for action path a58daad9b5515e37... before treating execution as authorized.
- Provide effective-provider evidence for action path ac8a95100ea8ddde... before treating execution as authorized.
- Provide effective-provider evidence for action path b6cea8f8a6635964... before treating execution as authorized.
- Provide effective-provider evidence for action path b713ad6f19de37c6... before treating execution as authorized.
- Provide effective-provider evidence for action path b933a7700cb522e3... before treating execution as authorized.
- Provide effective-provider evidence for action path bb35d91d6cca5f1e... before treating execution as authorized.
- Provide effective-provider evidence for action path cc7b4ea14af9e1fa... before treating execution as authorized.
- Provide effective-provider evidence for action path d03ae7dd67764fe6... before treating execution as authorized.
- Provide effective-provider evidence for action path d1648c75dce089b3... before treating execution as authorized.
- Provide effective-provider evidence for action path d5124c39e2cd21aa... before treating execution as authorized.
- Provide effective-provider evidence for action path d597ca4e0ed3f612... before treating execution as authorized.

- Provide effective-provider evidence for action path [illegible] before treating execution as authorized.

- Provide effective-provider evidence for action path dedeb63a2207f2f7... before treating execution as authorized.
- Provide effective-provider evidence for action path e4d7583c4012122c... before treating execution as authorized.
- Provide effective-provider evidence for action path e807abdd0f0dcf81... before treating execution as authorized.
- Provide effective-provider evidence for action path eba5b28e0b0e63da... before treating execution as authorized.
- Provide effective-provider evidence for action path ed60ccd2016f3b93... before treating execution as authorized.
- Provide effective-provider evidence for action path f3a7710d692e83cb... before treating execution as authorized.
- Provide effective-provider evidence for action path f6e5573cbb6d0a71... before treating execution as authorized.
- Provide effective-provider evidence for action path fa2a0dbf7482ec09... before treating execution as authorized.
- Provide effective-provider evidence for action path ff567469847eb5f6... before treating execution as authorized.
- Provide or capture evidence for MULTIPLE_AI_SURFACES:kestrel-scan-ref before relying on this surface.
- Provide policy-authorization evidence for action path 019bb0db3c13f0dd... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path 084ee19768725f5a... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path 1e33aa235efc0f17... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path 2cf2e1fd31e82f6d... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path 2f6204531b481b20... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path 331be52575d1e65a... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path 333211dcfb42bd42... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path 354e61554abfca2d... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path 3e5ec01c85774d9c... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path 58d73230db65e9c0... before treating the action as policy-authorized.

- Provide policy-authorization evidence for action path [illegible] before treating the action as policy-authorized.

- Provide policy-authorization evidence for action path 72445a62cb3588b4... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path 77786ba5f3f4df68... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path 8095c421b2ff6c87... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path 811c486a482eaf91... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path 832be9ecfc26ef0a... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path 884aa49d361116a6... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path 8ebc994b8ec54202... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path 915877ca73df5070... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path 99a1e018d6e45a2f... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path a33f6d571ba2ea10... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path a58daad9b5515e37... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path ac8a95100ea8ddde... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path b6cea8f8a6635964... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path b713ad6f19de37c6... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path b933a7700cb522e3... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path bb35d91d6cca5f1e... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path cc7b4ea14af9e1fa... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path d03ae7dd67764fe6... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path d1648c75dce089b3... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path d5124c39e2cd21aa... before treating the action as policy-authorized.

the action as policy-authorized.

- Provide policy-authorization evidence for action path d887ae7675c9ad08... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path dedeb63a2207f2f7... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path e4d7583c4012122c... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path e807abdd0f0dcf81... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path eba5b28e0b0e63da... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path ed60ccd2016f3b93... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path f3a7710d692e83cb... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path f6e5573cbb6d0a71... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path fa2a0dbf7482ec09... before treating the action as policy-authorized.
- Provide policy-authorization evidence for action path ff567469847eb5f6... before treating the action as policy-authorized.

No qualifying evidence reference is bound to this statement.

EVIDENCE COVERAGE & FRONTIER

555 frontier item(s): 554 partial, 1 unknown.

- HUMAN_CONTROL_MODEL:handler-op:tool_impl_659:SINK:pydb_hvac_agent/app/services/transactional_sms.py:190:21 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_675:SINK:pydb_hvac_agent/app/services/template_schema.py:1140:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_675:SINK:pydb_hvac_agent/app/services/template_schema.py:1294:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_663:SINK:pydb_hvac_agent/app/utils/tool_handlers.py:252:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_666:SINK:pydb_hvac_agent/app/services/transactional_sms.py:190:21 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_669:SINK:pydb_hvac_agent/app/services/calendar_service.py:50:22 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_674:SINK:pydb_hvac_agent/app/services/template_schema.py:1294:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_673:SINK:pydb_hvac_agent/app/services/template_schema.py:1140:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_669:SINK:pydb_hvac_agent/app/services/template_schema.py:1294:18 — Partially established (REASON_NOT_ESTABLISHED)
- CAPABILITY_SET_DYNAMICS:python_tool:hvac_agent/app/utils/tool_registry.py:443:5:443:27 — Partially established (REASON_NOT_ESTABLISHED)
- MULTIPLE_AI_SURFACES:kestrel-scan-ref — Unknown (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_662:SINK:pydb_hvac_agent/app/utils/tool_handlers.py:220:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_673:SINK:pydb_hvac_agent/app/services/template_schema.py:1294:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_666:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:43:18 — Partially established (REASON_NOT_ESTABLISHED)

- HUMAN_CONTROL_MODEL:handler-op:tool_impl_659:SINK:pydb_hvac_agent/app/services/template_schema.py:1140:18 — Partially established (REASON_NOT_ESTABLISHED)
- CONSEQUENCE_COMMIT_MODEL:handler-op:tool_impl_666:SINK:pydb_hvac_agent/app/services/template_schema.py:1140:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_664:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:117:9 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_675:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:43:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_666:SINK:pydb_hvac_agent/app/services/template_schema.py:1140:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_659:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:43:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_664:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:43:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_664:SINK:pydb_hvac_agent/app/services/calendar_service.py:50:22 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_664:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:43:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_659:SINK:pydb_hvac_agent/app/services/calendar_service.py:50:22 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_674:SINK:pydb_hvac_agent/app/services/template_schema.py:1294:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_664:SINK:pydb_hvac_agent/app/services/template_schema.py:1294:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_663:SINK:pydb_hvac_agent/app/utils/tool_handlers.py:252:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_673:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:43:18 — Partially established (REASON_NOT_ESTABLISHED)

established (REASON_NOT_ESTABLISHED)

- HUMAN_CONTROL_MODEL:handler-op:tool_impl_669:SINK:pydb_hvac_agent/app/services/template_schema.py:1140:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_669:SINK:pydb_hvac_agent/app/services/template_schema.py:1294:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_664:SINK:pydb_hvac_agent/app/services/template_schema.py:1140:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_669:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:43:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_674:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:117:9 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_674:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:117:9 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_666:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:117:9 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_674:SINK:pydb_hvac_agent/app/services/template_schema.py:1140:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_675:SINK:pydb_hvac_agent/app/services/template_schema.py:1140:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_674:SINK:pydb_hvac_agent/app/services/transactional_sms.py:190:21 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_659:SINK:pydb_hvac_agent/app/services/template_schema.py:1294:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_669:SINK:pydb_hvac_agent/app/services/template_schema.py:1140:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_674:SINK:pydb_hvac_agent/app/services/calendar_service.py:50:22 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_674:SINK:pydb_hvac_agent/app/services/calendar_service.py:50:22 — Partially established (REASON_NOT_ESTABLISHED)

- HUMAN_CONTROL_MODEL:handler-op:tool_impl_673:SINK:pydb_hvac_agent/app/services/template_schema.py:1140:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_664:SINK:pydb_hvac_agent/app/services/template_schema.py:1294:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_675:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:43:18 — Partially established (REASON_NOT_ESTABLISHED)
- CAPABILITY_SET_DYNAMICS:python_tool:hvac_agent/app/utils/tool_registry.py:360:5:360:27 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_675:SINK:pydb_hvac_agent/app/services/calendar_service.py:50:22 — Partially established (REASON_NOT_ESTABLISHED)
- CONSEQUENCE_COMMIT_MODEL:handler-op:tool_impl_675:SINK:pydb_hvac_agent/app/services/template_schema.py:1294:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_666:SINK:pydb_hvac_agent/app/services/template_schema.py:1140:18 — Partially established (REASON_NOT_ESTABLISHED)
- CONSEQUENCE_COMMIT_MODEL:handler-op:tool_impl_664:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:43:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_664:SINK:pydb_hvac_agent/app/services/calendar_service.py:50:22 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_675:SINK:pydb_hvac_agent/app/services/template_schema.py:1140:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_664:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:43:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_674:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:117:9 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_673:SINK:pydb_hvac_agent/app/services/calendar_service.py:50:22 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_673:SINK:pydb_hvac_agent/app/services/template_schema.py:1140:18 — Partially established (REASON_NOT_ESTABLISHED)

- HUMAN_CONTROL_MODEL:handler-op:tool_impl_659:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:43:18 — Partially

established (REASON_NOT_ESTABLISHED)

- HUMAN_CONTROL_MODEL:handler-op:tool_impl_675:SINK:pydb_hvac_agent/app/services/template_schema.py:1140:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_674:SINK:pydb_hvac_agent/app/services/calendar_service.py:50:22 — Partially established (REASON_NOT_ESTABLISHED)
- CAPABILITY_SET_DYNAMICS:python_tool:hvac_agent/app/utils/tool_registry.py:616:5:616:27 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_663:SINK:pydb_hvac_agent/app/utils/tool_handlers.py:252:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_663:SINK:pydb_hvac_agent/app/utils/tool_handlers.py:252:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_675:SINK:pydb_hvac_agent/app/services/calendar_service.py:50:22 — Partially established (REASON_NOT_ESTABLISHED)
- CONSEQUENCE_COMMIT_MODEL:handler-op:tool_impl_674:SINK:pydb_hvac_agent/app/services/template_schema.py:1140:18 — Partially established (REASON_NOT_ESTABLISHED)
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- HUMAN_CONTROL_MODEL:handler-op:tool_impl_669:SINK:pydb_hvac_agent/app/services/calendar_service.py:50:22 — Partially established (REASON_NOT_ESTABLISHED)
- CONSEQUENCE_COMMIT_MODEL:handler-op:tool_impl_674:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:43:18 — Partially established (REASON_NOT_ESTABLISHED)

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- CAPABILITY_SET_DYNAMICS:python_tool:hvac_agent/app/utils/tool_registry.py:517:5:517:27 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_659:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:43:18 — Partially established (REASON_NOT_ESTABLISHED)
- CAPABILITY_SET_DYNAMICS:python_tool:hvac_agent/app/utils/tool_registry.py:667:5:667:27 — Partially established (REASON_NOT_ESTABLISHED)
- CONSEQUENCE_COMMIT_MODEL:handler-op:tool_impl_659:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:117:9 — Partially established (REASON_NOT_ESTABLISHED)
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- CAPABILITY_SET_DYNAMICS:python_tool:hvac_agent/app/utils/tool_registry.py:178:5:178:27 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_669:SINK:pydb_hvac_agent/app/services/template_schema.py:1140:18 — Partially established (REASON_NOT_ESTABLISHED)
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- HUMAN_CONTROL_MODEL:handler-

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- HUMAN_CONTROL_MODEL:handler-op:tool_impl_663:SINK:pydb_hvac_agent/app/utils/tool_handlers.py:252:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_673:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:43:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_662:SINK:pydb_hvac_agent/app/utils/tool_handlers.py:220:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_666:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:43:18 — Partially established (REASON_NOT_ESTABLISHED)
- CAPABILITY_SET_DYNAMICS:python_tool:hvac_agent/app/utils/tool_registry.py:277:5:277:27 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_674:SINK:pydb_hvac_agent/app/services/transactional_sms.py:190:21 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_666:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:43:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_674:SINK:pydb_hvac_agent/app/services/template_schema.py:1294:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_674:SINK:pydb_hvac_agent/app/services/calendar_service.py:50:22 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_666:SINK:pydb_hvac_agent/app/services/template_schema.py:1140:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_664:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:117:9 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_659:SINK:pydb_hvac_agent/app/services/calendar_service.py:50:22 — Partially established (REASON_NOT_ESTABLISHED)
- CONSEQUENCE_COMMIT_MODEL:handler-op:tool_impl_674:SINK:pydb_hvac_agent/app/services/calendar_service.py:50:22 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_666:SINK:pydb_hvac_agent/app/services/template_schema.py:1294:18 — Partially established (REASON_NOT_ESTABLISHED)

- HUMAN_CONTROL_MODEL:handler-op:tool_impl_673:SINK:pydb_hvac_agent/app/services/transactional_sms.py:190:21 —

Partially established (REASON_NOT_ESTABLISHED)

- HUMAN_CONTROL_MODEL:handler-op:tool_impl_659:SINK:pydb_hvac_agent/app/services/transactional_sms.py:190:21 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_673:SINK:pydb_hvac_agent/app/services/calendar_service.py:50:22 — Partially established (REASON_NOT_ESTABLISHED)
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- HUMAN_CONTROL_MODEL:handler-op:tool_impl_659:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:117:9 — Partially established (REASON_NOT_ESTABLISHED)
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- HUMAN_CONTROL_MODEL:handler-op:tool_impl_659:SINK:pydb_hvac_agent/app/services/calendar_service.py:50:22 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_669:SINK:pydb_hvac_agent/app/services/template_schema.py:1294:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_675:SINK:pydb_hvac_agent/app/services/transactional_sms.py:190:21 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_662:SINK:pydb_hvac_agent/app/utils/tool_handlers.py:220:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_659:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:117:9 — Partially established (REASON_NOT_ESTABLISHED)
- CONSEQUENCE_COMMIT_MODEL:handler-op:tool_impl_675:SINK:pydb_hvac_agent/app/services/transactional_sms.py:190:21 — Partially established (REASON_NOT_ESTABLISHED)
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op:tool_impl_674:SINK:pydb_hvac_agent/app/services/transactional_sms.py:190:21 — Partially established (REASON_NOT_ESTABLISHED)

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- HUMAN_CONTROL_MODEL:handler-op:tool_impl_674:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:43:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_664:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:43:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_664:SINK:pydb_hvac_agent/app/services/calendar_service.py:50:22 — Partially established (REASON_NOT_ESTABLISHED)
- CONSEQUENCE_COMMIT_MODEL:handler-op:tool_impl_673:SINK:pydb_hvac_agent/app/services/transactional_sms.py:190:21 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_669:SINK:pydb_hvac_agent/app/services/calendar_service.py:50:22 — Partially established (REASON_NOT_ESTABLISHED)
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- HUMAN_CONTROL_MODEL:handler-op:tool_impl_659:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:117:9 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_675:SINK:pydb_hvac_agent/app/services/template_schema.py:1294:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_675:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:43:18 — Partially established (REASON_NOT_ESTABLISHED)
- CONSEQUENCE_COMMIT_MODEL:handler-op:tool_impl_659:SINK:pydb_hvac_agent/app/services/transactional_sms.py:190:21 — Partially established (REASON_NOT_ESTABLISHED)

established (REASON_NOT_ESTABLISHED)

- HUMAN_CONTROL_MODEL:handler-op:tool_impl_673:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:117:9 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_669:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:117:9 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_669:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:117:9 — Partially established (REASON_NOT_ESTABLISHED)
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- HUMAN_CONTROL_MODEL:handler-op:tool_impl_659:SINK:pydb_hvac_agent/app/services/template_schema.py:1294:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_666:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:117:9 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_659:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:117:9 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_659:SINK:pydb_hvac_agent/app/services/transactional_sms.py:190:21 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_675:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:43:18 — Partially established (REASON_NOT_ESTABLISHED)
- CAPABILITY_SET_DYNAMICS:python_tool:hvac_agent/app/utils/tool_registry.py:639:5:639:27 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_674:SINK:pydb_hvac_agent/app/services/calendar_service.py:50:22 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_664:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:43:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_673:SINK:pydb_hvac_agent/app/services/template_schema.py:1140:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_666:SINK:pydb_hvac_agent/app/services/template_schema.py:1140:18 — Partially established (REASON_NOT_ESTABLISHED)
- CONSEQUENCE_COMMIT_MODEL:handler-

- HUMAN_CONTROL_MODEL:handler-op:tool_impl_666:SINK:pydb_hvac_agent/app/services/calendar_service.py:50:22 —

Partially established (REASON_NOT_ESTABLISHED)

- HUMAN_CONTROL_MODEL:handler-op:tool_impl_659:SINK:pydb_hvac_agent/app/services/calendar_service.py:50:22 — Partially established (REASON_NOT_ESTABLISHED)
- CONSEQUENCE_COMMIT_MODEL:handler-op:tool_impl_666:SINK:pydb_hvac_agent/app/services/template_schema.py:1294:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_675:SINK:pydb_hvac_agent/app/services/calendar_service.py:50:22 — Partially established (REASON_NOT_ESTABLISHED)
- CONSEQUENCE_COMMIT_MODEL:handler-op:tool_impl_673:SINK:pydb_hvac_agent/app/services/template_schema.py:1294:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_669:SINK:pydb_hvac_agent/app/services/template_schema.py:1140:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_673:SINK:pydb_hvac_agent/app/services/transactional_sms.py:190:21 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_673:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:117:9 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_674:SINK:pydb_hvac_agent/app/services/template_schema.py:1294:18 — Partially established (REASON_NOT_ESTABLISHED)
- CAPABILITY_SET_DYNAMICS:python_tool:hvac_agent/app/utils/tool_registry.py:387:5:387:27 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_666:SINK:pydb_hvac_agent/app/services/template_schema.py:1140:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_675:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:117:9 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_673:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:117:9 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_674:SINK:pydb_hvac_agent/app/services/template_schema.py:1294:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_663:SINK:pydb_hvac_agent/app/utils/tool_handlers.py:252:18 — Partially established (REASON_NOT_ESTABLISHED)

- HUMAN_CONTROL_MODEL:handler-op:tool_impl_666:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:43:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_675:SINK:pydb_hvac_agent/app/utils/lifecycle_tracker.py:117:9 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_673:SINK:pydb_hvac_agent/app/services/template_schema.py:1294:18 — Partially established (REASON_NOT_ESTABLISHED)
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- HUMAN_CONTROL_MODEL:handler-op:tool_impl_674:SINK:pydb_hvac_agent/app/services/transactional_sms.py:190:21 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_666:SINK:pydb_hvac_agent/app/services/template_schema.py:1294:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_673:SINK:pydb_hvac_agent/app/services/template_schema.py:1140:18 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_666:SINK:pydb_hvac_agent/app/services/transactional_sms.py:190:21 — Partially established (REASON_NOT_ESTABLISHED)
- HUMAN_CONTROL_MODEL:handler-op:tool_impl_675:SINK:pydb_hvac_agent/app/services/template_schema.py:1294:18 — Partially established (REASON_NOT_ESTABLISHED)

Limitations: Evidence frontier is a deterministic projection of unestablished coverage; it is not a risk score.; Unknown != failure; SOURCE_GAP != risk.

▶ Inspect proof (1336 references)

CONSEQUENTIAL ACTION PATHS

44 of 44 evaluated consequential action path(s) shown. Selected for presentation; not an exhaustive absence claim.

▶ Inspect proof (44 references)

SYSTEM CONSTELLATION

A same-evaluation System Constellation projection is bound to this report for causal context. Selected action paths carry exact path identity for inspection in System Constellation. Projection anchors: topology 488dd7a4327bfa2233d9e1b4edeefcf30c44f68010846e660a7d015c1b6743b1, reachability 369b225c6c0caa520fa6054ddb72f590f03053afcc94d3728190dcbece4345d6, constellation

TECHNICAL / STANDARDS ANNEX

Canonical evidence references, evaluation integrity, and projection provenance.

- Producer completion: COMPLETED
- Source truncation: TRUNCATED
- Graph truncation: NOT_ASSESSED
- Freshness: NOT_ASSESSED
- Unsupported analyzers: none
- Not-assessed analyzers: agentTopology, credentialUse
- Assurance evaluation status: COMPLETED
- Assurance decision reason codes: COVERAGE_UNKNOWN, NOT_EVALUATED
- Assurance Evidence Bundle Digest: 60d87c589323a82abf319dcdd9a61160882e7e256e0d919d3760b235d592d0df

Limitations: This bundle is a semantic projection of one exact evaluation.; CROSS_EVALUATION_COMPOSITION is invalid.

▶ Inspect proof (1336 references)

CAPABILITY & AUTHORITY ALIGNMENT

Showing 44 of 44 evaluated path(s). Selected for presentation; not an exhaustive absence claim.

Path 8095c421b2ff6c87…

requested Not assessed	**policy Authorized** Not assessed
effectively Granted Not assessed	**code Capable** Established
observed Not assessed	

Path 884aa49d361116a6…

requested Not assessed	**policy Authorized** Not assessed
effectively Granted Not assessed	**code Capable** Established
observed Not assessed	

Path 331be52575d1e65a…

requested Not assessed	**policy Authorized** Not assessed
effectively Granted Not assessed	**code Capable** Established
observed Not assessed	

Path f6e5573cbb6d0a71…

requested Not assessed	**policy Authorized** Not assessed
effectively Granted Not assessed	**code Capable** Established

Path f3a7710d692e83cb…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path d887ae7675c9ad08…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path 99a1e018d6e45a2f…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path d6b5c5e41f4d7db8…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path e4d7583c4012122c…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path 915877ca73df5070…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path 7226fa7dcd9cbe9d…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path b933a7700cb522e3…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path a33f6d571ba2ea10…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path d03ae7dd67764fe6…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path eba5b28e0b0e63da…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path 2f6204531b481b20…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path 3e5ec01c85774d9c…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path ed60ccd2016f3b93…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path 333211dcfb42bd42…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path dedeb63a2207f2f7…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path 58d73230db65e9c0…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path fa2a0dbf7482ec09…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path ff567469847eb5f6…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path a58daad9b5515e37…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path bb35d91d6cca5f1e…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path 019bb0db3c13f0dd…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path 354e61554abfca2d…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path 6669492d40e95a5b…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path ac8a95100ea8ddde…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path b713ad6f19de37c6…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path d1648c75dce089b3…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path cc7b4ea14af9e1fa…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path 084ee19768725f5a…

requested
Not assessed

policy Authorized
Not assessed

effectively Granted
Not assessed

code Capable
Established

observed
Not assessed

Path 811c486a482eaf91…

requested
Not assessed

policy Authorized
Not assessed

effectively Granted
Not assessed

code Capable
Established

observed
Not assessed

Path 77786ba5f3f4df68…

requested
Not assessed

policy Authorized
Not assessed

effectively Granted
Not assessed

code Capable
Established

observed
Not assessed

Path d5124c39e2cd21aa…

requested
Not assessed

policy Authorized
Not assessed

effectively Granted
Not assessed

code Capable
Established

observed
Not assessed

Path 1e33aa235efc0f17…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path 832be9ecfc26ef0a…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path 72445a62cb3588b4…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path e807abdd0f0dcf81…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path 8ebc994b8ec54202…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path 2cf2e1fd31e82f6d…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path d597ca4e0ed3f612…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

Path b6cea8f8a6635964…

requested	policy Authorized
Not assessed	Not assessed
effectively Granted	**code Capable**
Not assessed	Established
observed	
Not assessed	

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