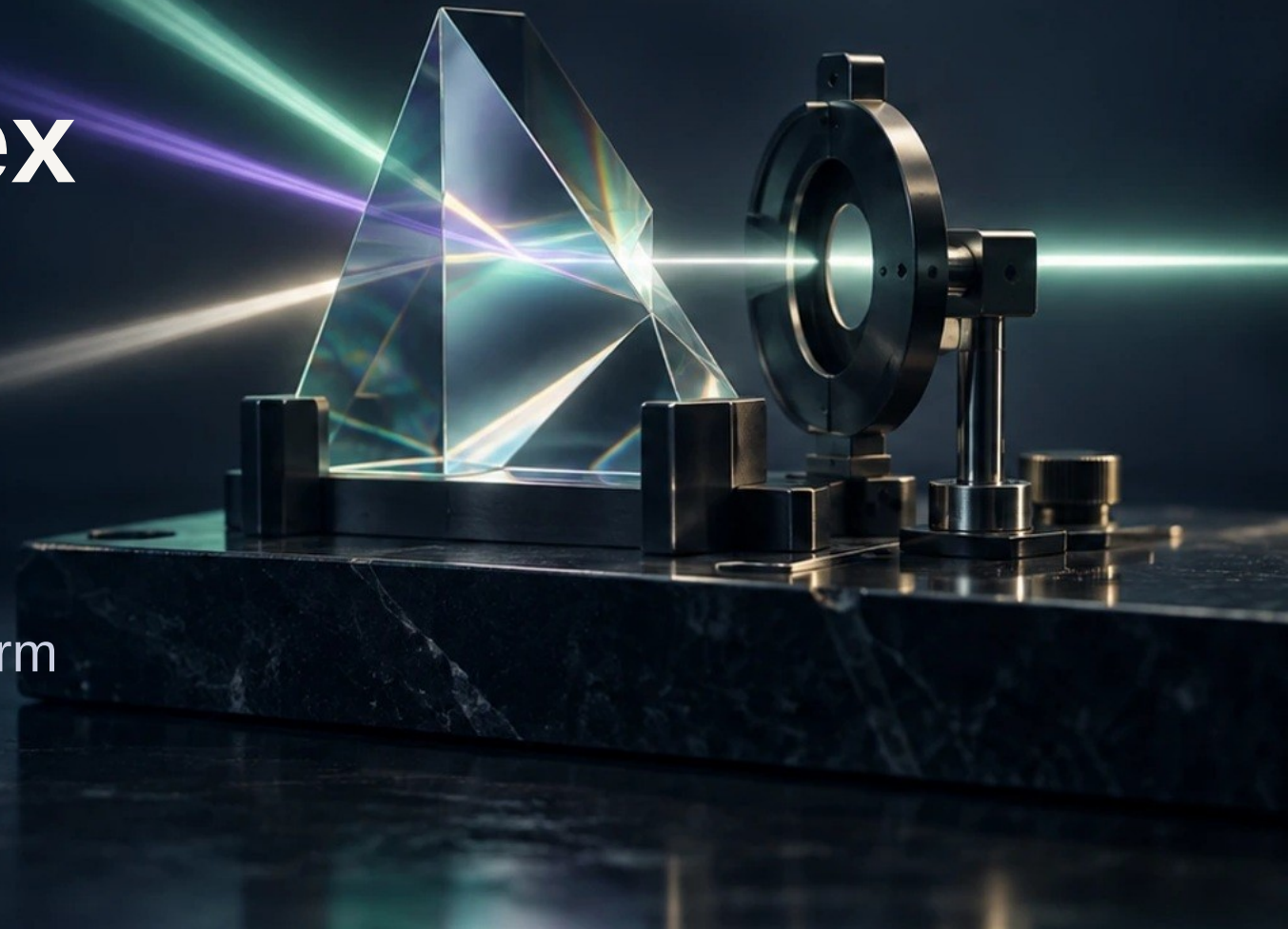


AI & INTELLIGENCE

GeneSecure Cortex

Governed AI assistance across the platform



Core capabilities

The main activities and the information they connect.

AI provider gateway and fallback

Route permitted models with provider health context.

Governed skill catalog

Run defined skills with traceable execution.

Retrieval chat with citations

Ground answers in retrieved records and citations.

Hash-chained generation ledger

Retain prompt, context and output hashes.

From daily work to oversight

Supporting functions keep decisions and evidence current.

Prompt safeguards and live evaluations

Separate untrusted content and evaluate behavior.

Cross-domain knowledge graph

Connect records across the risk domains.

Policy-as-code controls

Apply model, content, rate and spending policies.

Curated knowledge base

Maintain approved material for retrieval.

Decision stream

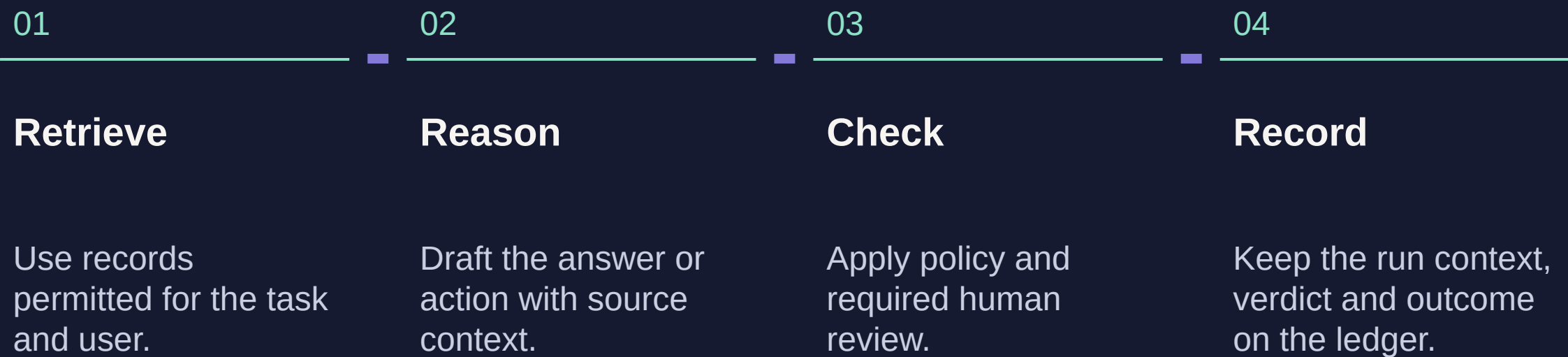
Follow proposed actions and their rationale.

Cost and latency observability

Review AI usage, performance and limits.

How the work moves

A proposed operating workflow for your evaluation.



The AI run has a policy and an evidence trail

The relationships that make the workflow understandable.

01

Context

The approved sources available to the run.

02

Policy

Allowed models, actions, content and cost limits.

03

Review

Human approval for consequential decisions.

04

Trace

Prompt, context and output hashes with run details.

A retrieved document contains an instruction to bypass review

During an illustrative risk task, a document includes text that conflicts with the approved workflow.

Team response

Treat that text as untrusted source content. Apply the configured safeguards and route the legitimate task through its normal policy and reviewer.

Decision point

The source document supplies evidence. It does not set the agent policy.

What changes for your team

The practical value to evaluate against your current process.

Less repetitive preparation

Cited drafts help specialists begin with relevant records while keeping the decision with the owner.

AI activity that can be reviewed

Policy verdicts, run traces and usage measures give teams evidence for operating and improving the workflow.

Where this module connects

Confirm the interfaces and available data for the intended deployment.

Sources	The permitted knowledge corpus and cross-domain risk records.
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Connected modules	Risk, compliance, cyber, financial and resilience workflows.
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Working outputs	Cited drafts, policy verdicts and traceable run records.
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What to validate in your evaluation

Use a representative case and agree the acceptance evidence before expansion.

Platform and risk owners

Agree model access, permitted actions and approval rules.

Evidence

Retain run traces, policy versions and evaluation results.

Measure

Track grounding quality, review corrections, latency and spend.

A focused walkthrough GeneSecure Cortex

Bring a representative workflow, its source records and the people who own the decision.

Starting point

A retrieved document contains an instruction to bypass review

[Genellipse.com](https://www.genellipse.com)

Working session

Follow the case from input through review to retained evidence.

[genesecure.ca](https://www.genesecure.ca)