

Sample Assisted Repo Readiness Report

Customer-zero assessment: Software Dark Factory GTM Rails App

A customer-facing sample report for Agentic Engineering Governance powered by Software Dark Factory

Cover Summary

Agentic Engineering Governance

powered by Software Dark Factory

Assessment type:

Assisted repo readiness assessment for governed agentic delivery

Current maturity:

Level 1 — Assessed

Recommended next:

Level 2 — Prepared

Longer-term path:

Level 3 — Factoryized

Operator review:

Approved for sample/demo use with assisted-assessment boundaries preserved

This sample report shows how the V1 Software Dark Factory assessment journey is backed by a real assisted assessment workflow. The GTM Rails app was assessed read-only, evidence was collected from actual repo files and verification commands, and the resulting report was operator-reviewed before being approved for sample/demo use.

Customer Happy Path

1. Request assessment

The customer starts lightly with an assessment request. No GitHub connection, automated scan, repo mutation, or enforcement is triggered.

2. Agree safe context sharing

The customer and operator agree the safest way to share enough repo context: public repo URL, scoped private access, assisted evidence pack, or enterprise / NDA path.

3. **Run assisted assessment**

The repo is reviewed through an operator/agent-assisted packet workflow. Evidence is collected from repo files, tests, CI, security checks, and governance artifacts.

4. **Produce evidence-backed report**

The report names readiness, positive signals, preparation gaps, risks, boundaries, and recommended next actions.

5. **Agree implementation path**

The next step is scoped with the customer: what to prepare, what to change, and where governance should enter the delivery workflow.

6. **Move toward factoryization**

Factoryization turns assessment findings into a governed workflow: agentic work enters through a front door with intent, evidence, checks, review, and approval attached.

Assessment Summary

`dark-factory-gtm` is ready as the customer-zero sample of the assisted repo readiness assessment flow.

The strongest signals are that the GTM Rails app has a real public request path, confirmation path, assessment journey page, investor page, packet export preview, repo-level agent rules, factory artifacts, CI, tests, linting, and Brakeman checks.

The main preparation gaps are PR-template guidance, explicit smoke evidence for the public journey, branch-protection/readback evidence, and careful handling of non-claims around hosted scanning, live Bootstrap integration, and enforcement.

Maturity Classification

Current maturity:

Level 1 — Assessed

Recommended next maturity:

Level 2 — Prepared

Longer-term path:

Level 3 — Factoryized

Level 3 is not claimed as the current state. It is the recommended implementation target after preparation work.

Evidence Reviewed

Customer Journey

- Assessment request form
- Confirmation handoff
- Safe context-sharing modes
- Assessment journey page
- Investor briefing page
- Sample report/deck assets

Engineering Verification

- Rails tests
- RuboCop
- Brakeman
- Factory verification
- GitHub Actions / CI workflow

Governance Signals

- AGENTS.md
- Factory prompts
- Factory runs
- Factory evidence
- Factory handoffs
- Packet export preview

Assessment Fulfilment

- Bootstrap assessment packet
- Readiness report
- Operator review
- Handoff artifact

Source packet: `factory/assessments/customer-zero-dark-factory-gtm`. Compact source artifacts: `input.yml`, `evidence.yml`, `readiness-report.md`, `operator-review.md`, `handoff.md`, and `report.md`.

Verification Results

Target repo verification passed

- `git diff --check`: passed
- `rbenv exec bundle check`: passed
- `rbenv exec bundle exec rails test`: 69 runs, 804 assertions, 0 failures, 0 errors, 0 skips
- `rbenv exec bundle exec rubocop`: 62 files inspected, no offenses
- `rbenv exec bundle exec brakeman`: 0 security warnings
- `rbenv exec ruby bin/factory_verify`: passed

Bootstrap verification passed

- `rbenv exec bundle exec rake test`: 540 runs, 5755 assertions, 0 failures, 0 errors, 0 skips
- `rbenv exec bundle exec rubocop`: 198 files inspected, no offenses
- `rbenv exec ruby bin/dark_factory_bootstrap_report_check`: passed
- `rbenv exec ruby bin/dark_factory_bootstrap_reports`: passed

Positive Readiness Signals

Real customer front door exists

The app has an assessment request flow, confirmation handoff, safe context-sharing modes, and assessment journey page.

Assessment journey is visible

The product path from readiness report to implementation path, governed workflow, governed front door, and maturity progression is publicly explainable.

Evidence discipline exists

The repo has tests, linting, security checks, CI, factory verification, repo-level agent guidance, and governed artifacts.

Packet export preview exists

Stored assessment requests can be serialized into packet-shaped YAML without claiming live GTM-to-Bootstrap execution.

Boundaries are explicit

The flow states that no GitHub OAuth, hosted scanning, repo mutation, or enforcement is triggered by the request.

Preparation Gaps Before Governed Workflow

These are preparation gaps / watch-outs, not fatal blockers for the customer-zero demo.

- No PR template was observed.
- No branch-protection or required-check read-back was inspected.
- Bundler Audit tooling is present but was not run in this packet.
- Local HTTP smoke checks were not run for this packet.
- Demo wording must avoid self-serve scanning, live GTM-to-Bootstrap execution, and enforcement claims.

Recommended Next Actions

- Confirm this packet as the customer-zero record of evidence.
- Add or refresh smoke evidence for the public journey.
- Add a lightweight governed PR template aligned to governed PR body validation.
- Define governed workflow entry criteria for agentic changes.
- Run one governed change through the front door with prompt, run log, evidence, verification, and reviewer handoff.
- Evaluate enforcement and drift monitoring only after the workflow is stable.

From Report To Factoryization

The assessment does not end at a PDF. It identifies the preparation work needed before agentic changes can enter the repo through a governed workflow.

Factoryization is the implementation phase that turns readiness findings into a governed way of working. It is assisted and scoped before it becomes automated or enforced.

1. Confirm assessment packet as the customer evidence record.
2. Add / refresh smoke evidence for the customer journey.
3. Add a lightweight governed PR template.
4. Define governed workflow entry criteria for agentic changes.
5. Run one governed change through the front door with prompt, run log, evidence, verification, and reviewer handoff.
6. Consider enforcement and drift monitoring only after the workflow is stable and customer-owned policy evidence exists.

Operator Review Status

Operator review status:

Approved for sample/demo use, with assisted/operator-reviewed boundaries preserved.

The report claims are supported by actual target repo evidence, Bootstrap collector output, and verification command results. Non-claims are explicit and the report is suitable for demo use with customer-zero framing.

What this report does not claim

- No self-serve or hosted repo scanning.
- No GitHub OAuth/customer onboarding.
- No live GTM-to-Bootstrap execution.
- No repo mutation, hosted enforcement, or production/customer enforcement.
- No automatic repair or continuous hosted monitoring.
- No security certification or all-stack coverage claim.

This customer-zero report does not claim self-serve repo scanning, hosted repo scanning, GitHub OAuth/customer onboarding, automatic Bootstrap execution from GTM, live GTM-to-Bootstrap API integration, hosted assessment execution, hosted enforcement, automatic receiver/customer repo mutation, production/customer enforcement, automatic repair, continuous hosted monitoring, deploy/runtime governance, CODEOWNERS/path-specific governance, deep static analysis, security certification, all-stack coverage, or unbyypassable governance beyond configured GitHub branch protection.

The claim is narrower and stronger: the productized customer journey is backed by a real assisted assessment workflow that reviewed a real Rails app, produced an evidence-backed report, and passed operator review.