



# NLT Labs Portfolio Story

Products in motion — proof on [portfolio.nltlabs.ai](https://portfolio.nltlabs.ai)

Intelligence that adapts — clarity under uncertainty.  
Live URLs stakeholders click, not repository tours.

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**AUDIENCE** Investors · partners · board

# Executive summary

8

**LIVE POCS**  
portfolio.nltlabs.ai

8

**FUND VERDICTS**  
PE-gated ship

4

**PLATFORM COMPONENTS**  
Scout · Engine · AF · Memory

10

**PLATFORM BRIEFS**  
briefs.nltlabs.ai

NLT Labs operates a repeatable product machine: intake through NLT Scout, structured PE evaluation in NLT Engine, FUND-gated POC ship, and public proof at [portfolio.nltlabs.ai](https://portfolio.nltlabs.ai). This volume is the investor narrative — architecture deep dives are Vol 3–8.

## Key findings

- 1 Proof is published, not promised — every FUND slug targets a live URL on the portfolio registry.
- 2 Agents are cataloged as jobs (Vol 2) so operators and investors see an org chart, not a repo list.
- 3 Platform purity keeps AgentForge consumer-agnostic; NLT Engine owns portfolio operating discipline.

### Strategic implication

NLT is positioned as an AI product company with an operating system, not a services shop with demos. Consulting funds runway; the portfolio is the long-term identity investors audit.

## SECTION I

# Foreword

Why this brief exists and who should read it first.

NLT Labs builds AI products under uncertainty — models change, requirements move, vendors deprecate dependencies. Our response is a pipeline that turns ideas into live proof without heroic manual effort.

This document packages the executive story for printable distribution. It deliberately avoids repository maps, MCP tool lists, and internal checkout names. Technical buyers continue to Vol 3; engineering due diligence continues to Vol 5–8.

“We ship URLs, not slide decks.”

— **NLT Labs positioning**

### Methodology

This brief is generated from the live NLT document suite (nlt-report-studio v0.2.0, brand nlt-v3.2). Diagrams and tables reflect build-time workspace discovery where noted.

### Audience

- Investors & board — Vol 1-2
- Architects — Vol 3-4
- Engineering DD — Vol 5-8

### Related proof

[portfolio.nltlabs.ai](https://portfolio.nltlabs.ai) · [briefs.nltlabs.ai](https://briefs.nltlabs.ai)

### How to read this brief

Reader	Start here	Next volume
Investor / board	Sec II thesis + Sec IV proof	Vol 2 workforce
Architect	Sec III handoffs	Vol 3 integration map
Engineering DD	Sec IV URLs	Vol 5-8 deep dives

### SECTION II

# What we build

Operating thesis, four components, and the PE → FUND → ship pipeline.

We run a repeatable operating system: discover ideas, score them with a structured PE gate, ship demo-grade POCs when the verdict is FUND, and publish live URLs stakeholders can click. Consulting funds the runway; products are the long-term identity.

- NLT Scout — idea intake and early portfolio artifacts.
- NLT Engine — PE evaluate, POC ship, portfolio publish.
- AgentForge — workflow orchestration without consum
- NLT Memory — cross-session recall on every agent st

#### FUND discipline

Only FUND verdicts unlock poc-ship builder nodes, formation workflows, and a public portfolio card. PASS and DIG stop spend early.

## Operating pipeline stages

Stage	Owner	Output	Investor signal
Intake	NLT Scout	ideas/, PE JSON	Pipeline volume
PE evaluate	NLT Engine	FUND / PASS / DIG	Capital gate
POC ship	NLT Engine + AF	Deployed URL	Execution proof
Publish	NLT Engine	<a href="https://portfolio.nltlabs.ai">portfolio.nltlabs.ai</a> card	Audit trail

## Platform ecosystem

The four outward-facing components share a workspace layout but enforce separate write boundaries. The table below summarizes who owns durable state; Vol 3 diagrams show how compose stacks and git remotes connect.

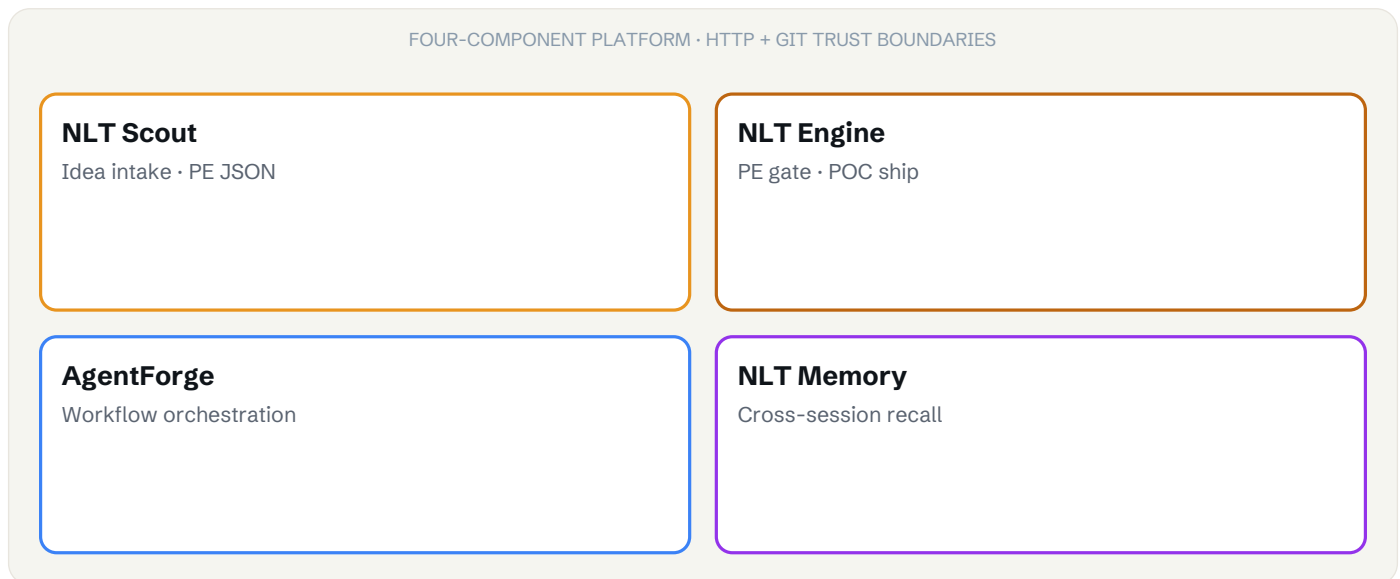


Figure 1 — Four outward-facing components and their primary roles. Deep dives: Vol 5-8.

## Write vs read scope

Component	Primary writes	Primary reads
NLT Scout	ideas/, PE JSON	Intake templates, brand packs
NLT Engine	Registry, workflows, agent defs	Scout artifacts, memory recall
AgentForge	Task audit, experience index	Engine invoke, memory bridge
NLT Memory	Tiers, graph, embeddings	All MCP memory tool calls

### OPERATING PIPELINE



**Integration principle**

Each component owns writes inside its trust boundary. Cross-repo effects use HTTP APIs or git — never in-tree patches of consumer code inside AgentForge.

**SECTION III**

# Platform at a glance

Handoffs and trust boundaries — full diagrams in Vol 3.

Data moves in one direction: ideas enter through NLT Scout, PE evaluation and FUND gating happen in NLT Engine, execution runs through AgentForge, and session learnings persist in NLT Memory for the next agent.

**Platform handoffs**

Handoff	From → To	Artifact	Failure if missing
Intake	Scout → Engine	PE JSON + markdown	No evaluate gate
Evaluate	Engine → AgentForge	pe-evaluate invoke	No FUND verdict
Ship	Engine → portfolio	Live POC URL	No public proof
Recall	Any → Memory	HTTP bridge	Repeated rediscovery

→ NLT Scout writes ideas/; Engine consumes PE JSON via git/dispatcher.	→ AgentForge executes workflows; consumers never patch platform trees.
→ NLT Memory is HTTP-only — never embedded in consumer processes.	→ Vol 3 contains trust-boundary diagrams and compose topology.

**SECTION IV**

# Proof on [portfolio.ntlabs.ai](https://portfolio.ntlabs.ai)

Live registry, verdicts, PE scores, and clickable URLs.

<p><b>8</b></p> <p><b>REGISTRY ENTRIES</b> At build time</p>	<p><b>8</b></p> <p><b>FUND</b> Ship-eligible</p>	<p><b>100%</b></p> <p><b>PUBLIC URLS</b> Investor-auditable</p>
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**Portfolio verdict distribution**

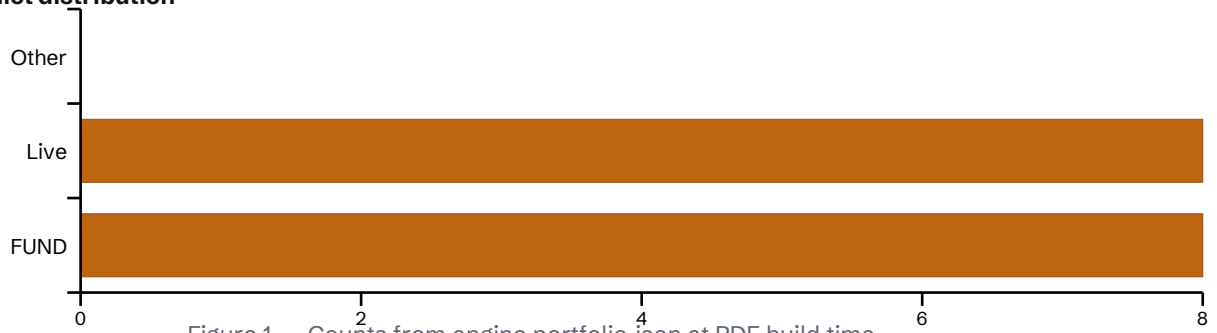


Figure 1 — Counts from engine portfolio.json at PDF build time.

**What to click**

Open portfolio.ntlabs.ai — each FUND card links to a live POC and business-plan artifact. The URL is the deliverable.

Registry data in this PDF is read from the engine portfolio.json at build time (8 entries when sibling checkout present).

**Live portfolio registry (build-time snapshot)**

POC	Verdict	PE	Category	Investor hook
pawvlov	FUND	7.1	Hardware+Softw	36M US dogs with noise anxiety, zero autonomous devices
complio	FUND	7.1	Software	Trade-vertical, owner-operator wedge is unoccupied — Le
permitly	FUND	6.7	Software	Empty wedge between PermitFlow (\$91M, enterprise) and Z
blueledger	FUND	7.1	Software	1.73M US trade businesses, 73% have no bookkeeper — emp
covrd	FUND	6.4	Physical Produ	Shade gap is real and unaddressed. Cakes Body has 3 sha
clario	FUND	6.14	Software	335K+ small practices, \$500M+ TAM, OCR enforcement doub
bidfast	FUND	6.9	Software	1.3M solo service operators lose jobs to bigger firms.
ledgr	FUND	7.1	Software	1.6M+ trade businesses, 73% have no bookkeeper. Real ma

## Clickable proof URLs

POC	Live URL	Business plan
pawvlov	<a href="https://pawvlov.nltlabs.ai">https://pawvlov.nltlabs.ai</a>	<a href="https://pawvlov.nltlabs.ai/inside">https://pawvlov.nltlabs.ai/inside</a>
complio	<a href="https://complio.nltlabs.ai">https://complio.nltlabs.ai</a>	<a href="https://complio.nltlabs.ai/inside">https://complio.nltlabs.ai/inside</a>
permitly	<a href="https://permitly.nltlabs.ai">https://permitly.nltlabs.ai</a>	<a href="https://permitly.nltlabs.ai/inside">https://permitly.nltlabs.ai/inside</a>
blueledger	<a href="https://blueledger.nltlabs.ai">https://blueledger.nltlabs.ai</a>	<a href="https://blueledger.nltlabs.ai/inside">https://blueledger.nltlabs.ai/inside</a>
covrd	<a href="https://covrd.nltlabs.ai">https://covrd.nltlabs.ai</a>	<a href="https://covrd.nltlabs.ai/inside">https://covrd.nltlabs.ai/inside</a>
clario	<a href="https://clario.nltlabs.ai">https://clario.nltlabs.ai</a>	<a href="https://clario.nltlabs.ai/inside">https://clario.nltlabs.ai/inside</a>
bidfast	<a href="https://bidfast.nltlabs.ai">https://bidfast.nltlabs.ai</a>	<a href="https://bidfast.nltlabs.ai/inside">https://bidfast.nltlabs.ai/inside</a>
ledgr	<a href="https://ledgr.nltlabs.ai">https://ledgr.nltlabs.ai</a>	<a href="https://ledgr.nltlabs.ai/inside">https://ledgr.nltlabs.ai/inside</a>

### SECTION V

# Business advantage

Why the pipeline compounds versus slide-driven competitors.

## Positioning vs slide-driven vendors

Dimension	Typical AI consultancy	NLT Labs
Proof artifact	Deck + demo video	Live URL on portfolio registry
Gate	Partner opinion	PE evaluate → FUND / PASS / DIG
Org model	Billable hours	Agents as jobs (Vol 2 catalog)
Memory	Tribal / Notion	NLT Memory tiers + hive recall

- |   |   |
|---|---|
| <b>1</b> Pipeline reproduces any POC from intake — not a one-off demo factory.    | <b>2</b> FUND gates capital-heavy steps: formation, banking, builder substrate. |
| <b>3</b> Live portfolio is the proof layer; printable briefs are the sales layer. | <b>4</b> Workforce catalog (Vol 2) gives COOs an org chart for 27+ agent roles. |

Competitors ship decks. NLT ships URLs. The operating system behind those URLs is what this suite documents — investors first, architects second, engineers third.

### Consulting bridge

Fractional CTO and platform engagements fund runway while the portfolio proves product velocity. See [nltlabs.ai/consulting](https://nltlabs.ai/consulting).

## SECTION VI

# What comes next

Suite publication map and operating cadence.

## Suite publication map

Volume	Audience	Status
Vol 1 Portfolio	Investors	This brief
Vol 2 Workforce	COOs / ops	NLT Engine consumer
Vol 3-4 Map + flows	Architects	ReportLab engine
Vol 5-8 Deep dives	Engineering DD	Per-repo consumers
Vol 9-10 Builder ops	Maintainers	ReportLab + NLT Quality Pipeline

## Publication cadence

Cadence	Action	Owner
Per FUND slug	Publish portfolio card + business plan URL	NLT Engine
Monthly	Refresh briefs PDFs from live registry	Report Studio
Per hire / board	Distribute Vol 1 + Vol 2	Operator
Per DD request	Route to Vol 5-8 by component	Architect

- Expand portfolio entries as new FUND slugs ship.
- Publish Vol 2 workforce catalog for COO onboarding.
- Keep [briefs.nltlabs.ai](https://briefs.nltlabs.ai) and [portfolio.nltlabs.ai](https://portfolio.nltlabs.ai) in sync.
- Pin `nlt-report-studio v0.2.0` in consumer repos after each suite change.

Platform briefs at [briefs.nltlabs.ai](https://briefs.nltlabs.ai) host summaries and PDF downloads for every volume in this suite.

### Distribution

Route architects to Vol 3-4 after this investor pass. Engineering due diligence continues in Vol 5-8 component references.

Confidential — prepared for NLT Labs stakeholders. Outward names follow `docs/NLT_BRAND.md`. Internal checkout names appear only in builder ops volumes (9-10).