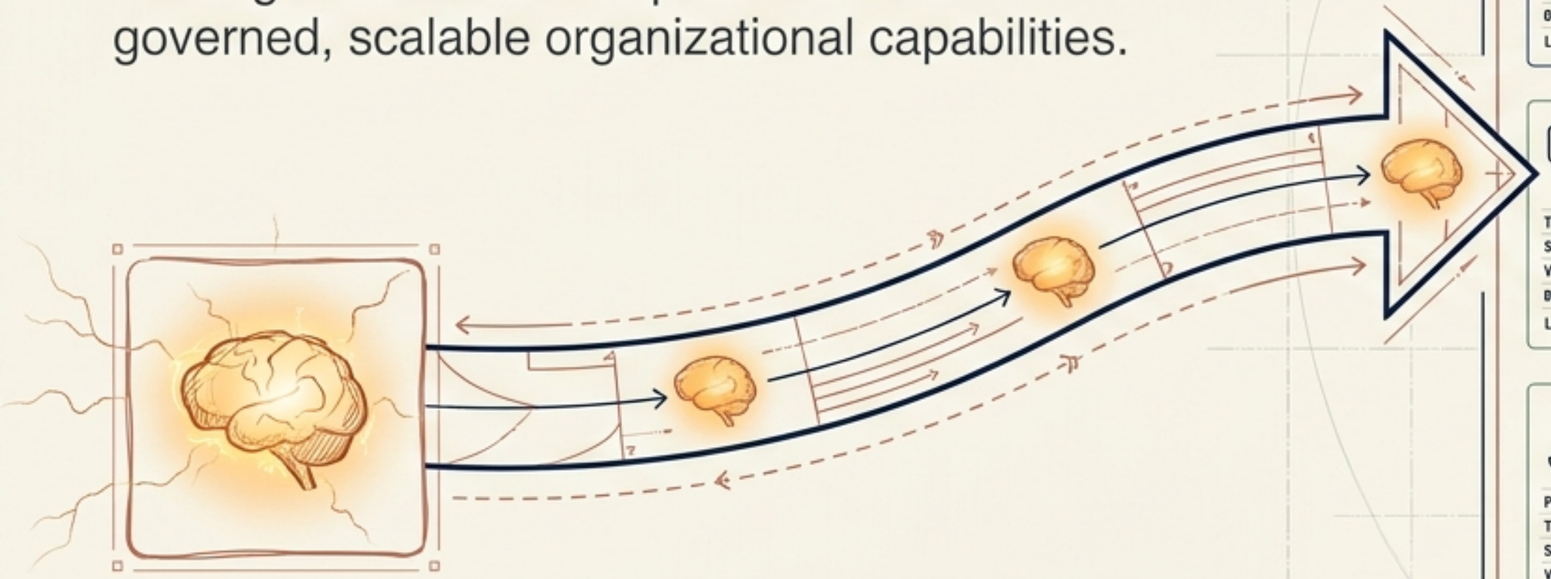
From Pilot to Reusable Pattern

Turning successful AI experiments into governed, scalable organizational capabilities.



The Pilot

The Reusable Library

Stylizce Capability
Pettern ID: AI-PAT-00X
Type: AI Bases
Status: Govevned/Certified
Vezsion: v2.1.0
Dones: Team Name
Last Updated: 2016
Scalable

Data Magnifiying
Pattern ID: AI-PAT-00X
Type: Magnifying
Status: Govesned/Certified
Vessien: +2,5.8
Ownes: Tean Bame
Last Opdeted: 2036
Governed

Robotic Arms
Pattern ID: AI-PAT-00X
Type: Robot Asem
Status: Governed/Certified
Vecelon: v2,1.0
Ownes: Team Name
Last Updated: 2016
Documented

Chat Algozithm
Pattern ID: AI-PAT-00S
Type: Algoclthm
Status: Governed/Certified
Vecsion: v2.1.0
Owner: Teaa Rame
Last Opdated: 2016
Governed

Forecasting
Pattern ID: AI-PAT-605
Type: Forecastiug
Status: Govesned/Eertified
Version: v2.1.0
Ownes: Tean Rase
Last Opdated: 2016
Documented

Document
Pattern ID: AI-PAT-00X
Type: Vision Sensor
Status: Governed/Certified
Vecsion: v2.1.0
Ouner: Team Name
Last Updated: 2016
Scalable

Forecastting
Pattern ID: AI-PAT-00X
Pattezn ID: A2-PAT-00X
Type: Fosecastting
Status: Governed/Certified
Version: v2.1.0
Ouner: Team Kame
Last Updated: 2016
Scalable

Vision Sensor
Pattern ID: AI-PAT-00X
Pattern ID: AI-PAT-00X
Type: Vision Sensor
Status: Governed/Eertified
Version: v2.1.0
Owner: Team Name
Last Updated: 2016
Documented

Vision Sensor
Pattern ID: AI-PAT-00X
Pattern ID: A2-PAT-00X
Type: Visten Sensor
Status: Govesned/Eertified
Version: v2.1.0
Ouner: Team Name
Last Updated: 2016
Standardized

Data Sensor
Pattern ID: AI-PAT-00X
Pattezn ID: A2-PAT-00X
Type: Forecastlings
Status: Governed/Zertified
Vezsion: v2.1.0
Ouner: Team Kame
Last Updated: 2016

Vision Sensor
Pattern ID: AI-PAT-00X
Pattern ID: AI-PAT-00X
Typo: Vision Sensor
Status: Governed/Sertified
Version: v2.1.0
Owner: Team Name
Last Updated: 2016

AMS A-matber
Pattern ID: AI-PAT-00X
Pattern ID: A2-PAT-00X
Type: Vision Sensor
Statuc: Govecned/Eertified
Vezsion: v2.1.0
Ouner: Team Name
Last Updated: 2016

> A pilot should never disappear into a one-off win.

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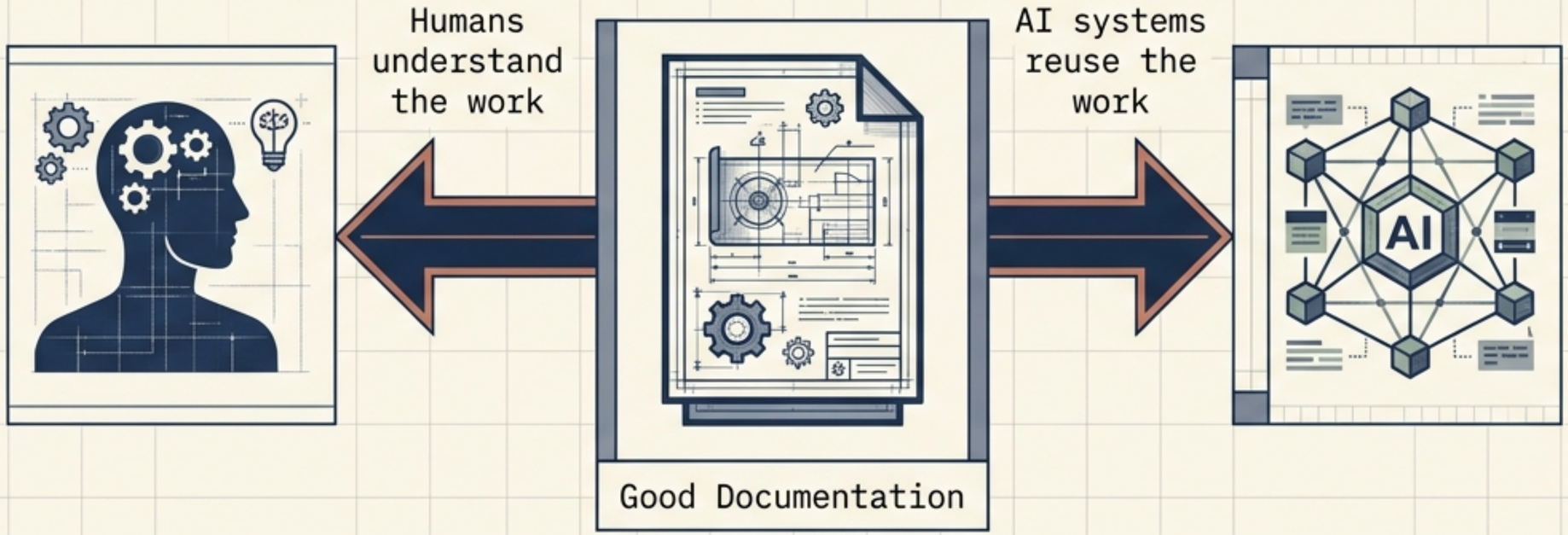
Documentation is an AI Superpower



Without Documentation:

Every team starts from scratch.

With Documentation:

Examples compound. A single prompt, agent, or workflow teaches the organization how to handle similar problems.

The better we document our work, the more useful AI becomes.

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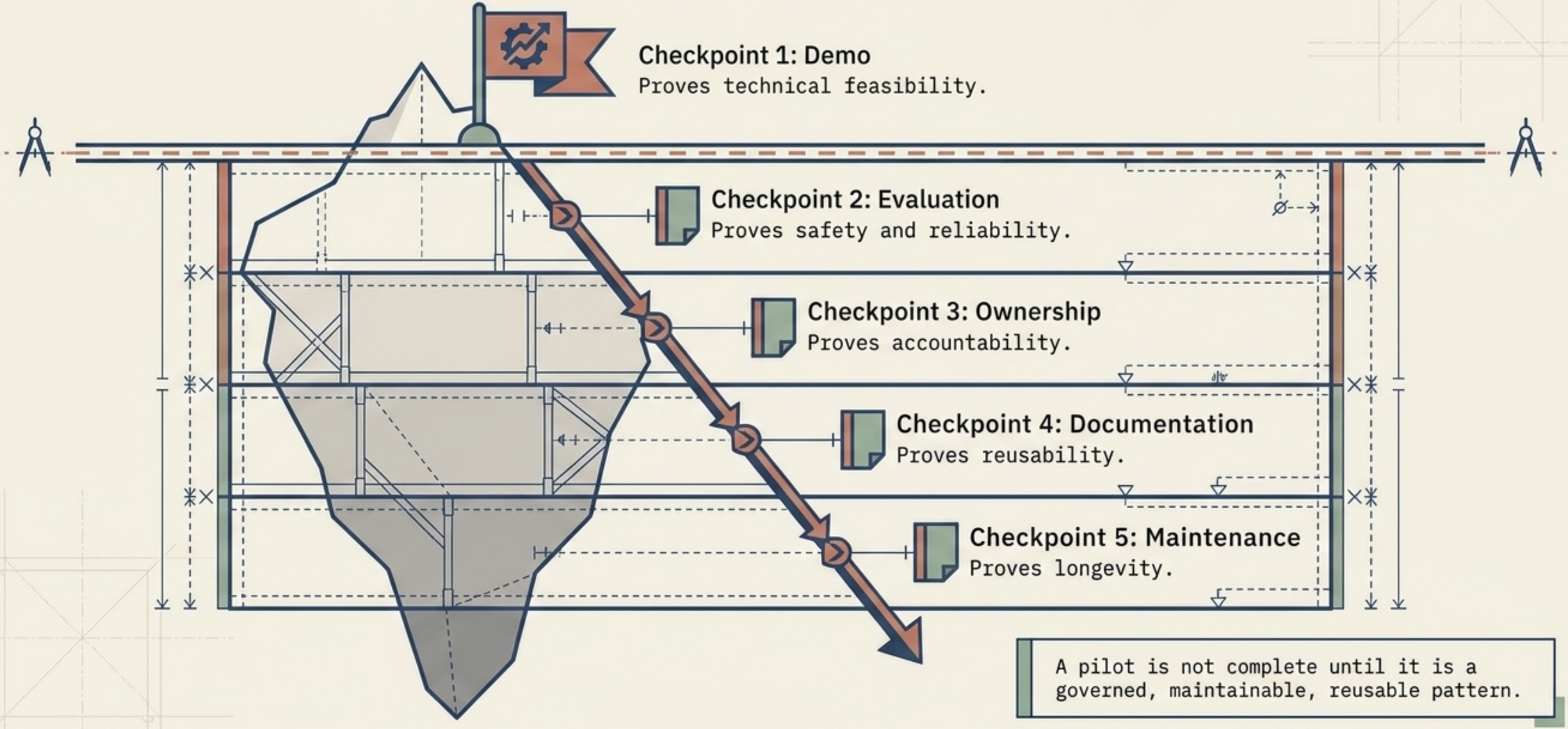
The Demo is Just the Beginning



A pilot is not complete until it is a governed, maintainable, reusable pattern.

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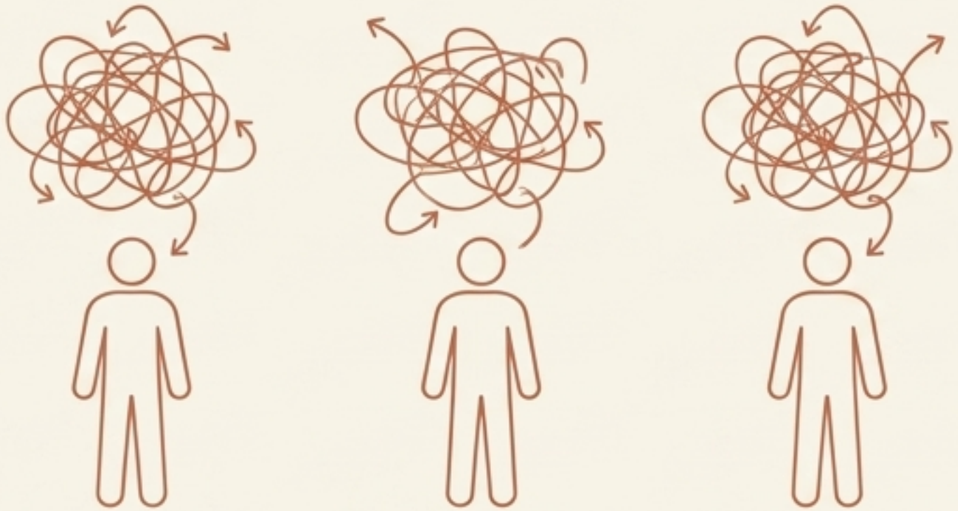
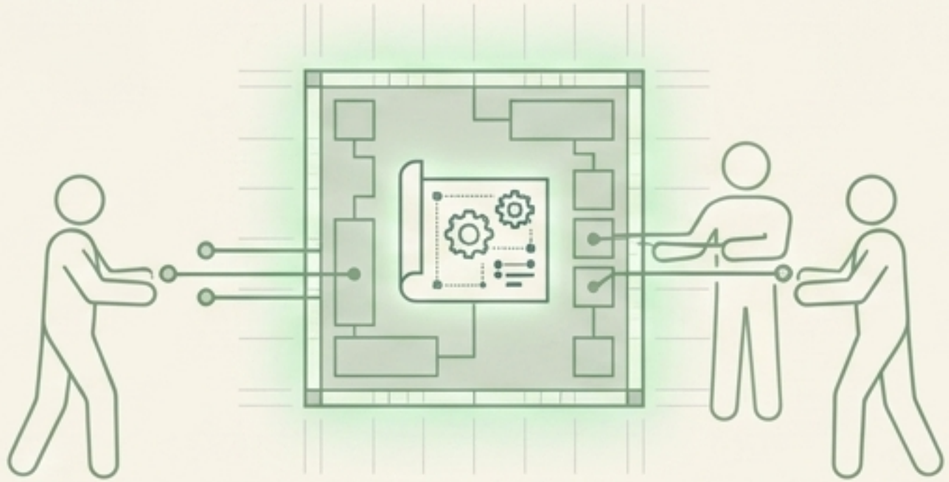
Why We Build Patterns

The Silo Approach



High Friction, High Risk.

The Pattern Approach



High Speed, High Governance.

Reusable patterns do more than save time. They make it easier to explain why a solution exists, who owns it, how it was tested, what risks were considered, and when it should be retired.

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The AI Enablement Documentation Ecosystem

Discovery & Planning

Work inventory
technical metadata
metadatty: - wes-ess
aesaciation: notne

Project brief
techoical metadata
metadatsy: - use-csa
aesociation: nolne

Use-case assessment
terhniral metedata
nelodalze: - aee-csa
association: notne

Build & Test

Prompt record
terhmipel metadeta
metaedets; - -sap-ses
aasociation: notne

Agent spec
techoical metadata
oeladater: - sne-csa
essociation: notne

Workflow map
teshnical matadata
aetoeabte: - wse-esa
association: naine

Testing checklist
technical detadata
meteodsta: - wsa-csa
acacctotion: notse

Risk checklist
technical datadata
aetaadsta: - mno-csa
aseociation: notne

Governance & Review

Decision record
technical detadata
metedata: - wee-ses
aasociation: notne

Meeting notes
techoical metadata
metasdets: - use-csa
association: nelce

Lessons learned
terhniral metedata
nelonkste: - use-csa
association: nothe

Do not build all 11 for every pilot.
Select the right artifacts for the complexity of the build.

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The 9-Step Pilot-to-Pattern Path

Phase 1: Validate

1. Capture problem & workflow.
2. Document tool fit & rationale.
3. Define success metrics.

Phase 2: Refine

4. Test outputs, edge & safety cases.
5. Pilot with users.
6. Capture feedback & failure patterns.

Phase 3: Package

7. Decide (Improve/Operationalize/Archive).
8. Package reusable pattern.
9. Assign ownership & review cadence.

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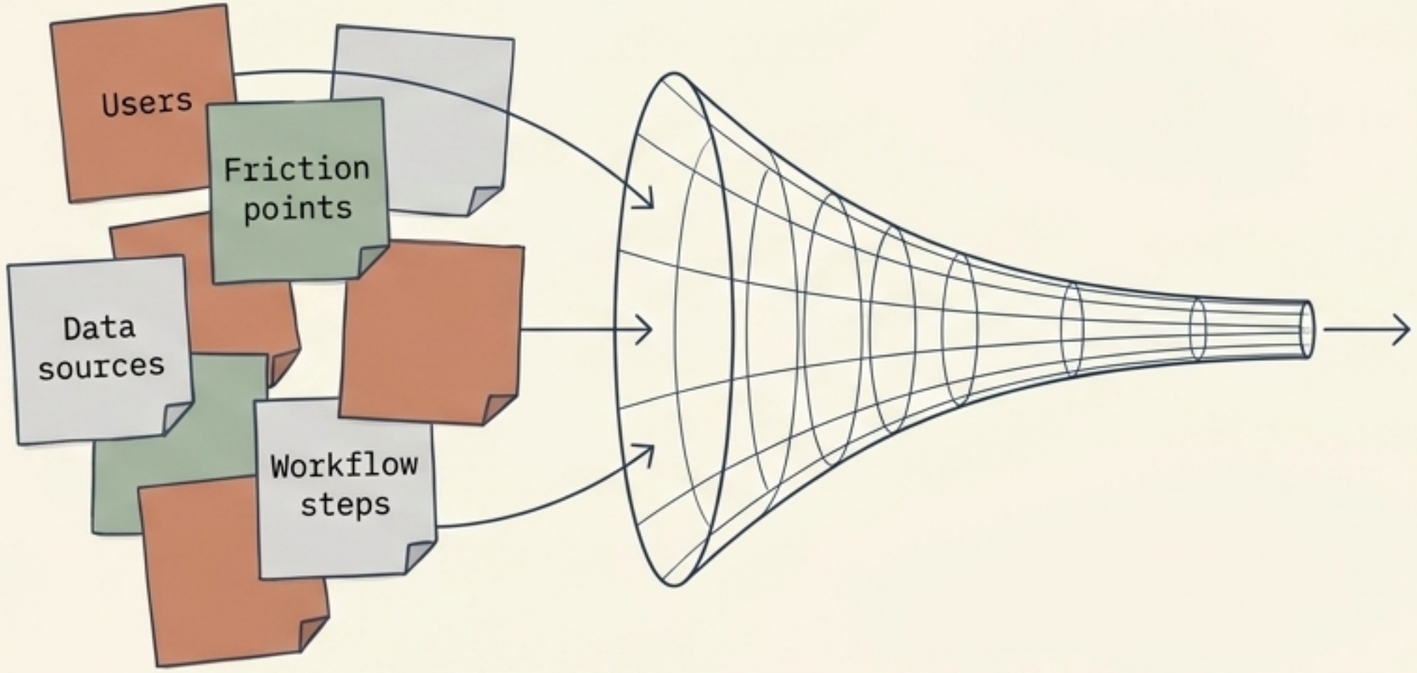
Step 1: Preserve the Context

Input Funnel



Blueprint Card

Problem Statement

Audience:	The specific user group.
Workflow:	The current process.
Problem Type:	The friction or desired outcome.

Key Insight Bar: A copied prompt is useless without its original context. Future teams need the ‘why’ to know if a pattern fits their needs.

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Step 2: Write the Decision Record

Future teams won't know why you chose a tool unless you tell them.

Protect the organization from repeating dead ends.

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Step 4-6: Stress-Test & Capture Reality

The Lab

Evaluation results

Test examples

Test examples

= Edge cases

= Safety thresholds

The Real World

User feedback

Documented Failure Patterns

A reusable pattern is valuable not because it never fails, but because its limitations, failure patterns, and risk reviews are explicitly known.

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Packaging the Solution Pattern

The gold standard artifact for organizational scaling.

Solution Pattern Card

Header

- Pattern name | Problem type
- Audience/user group
- Current workflow summary

Architecture

- Recommended solution path
- Tools used | Data involved
- Implementation notes

Governance

- Risk level & review notes
- Human review points
- Known limitations
- Reuse guidance

Lifecycle

- Evaluation examples & results
- Ownership & support model
- Maintenance cycle
- Retirement criteria

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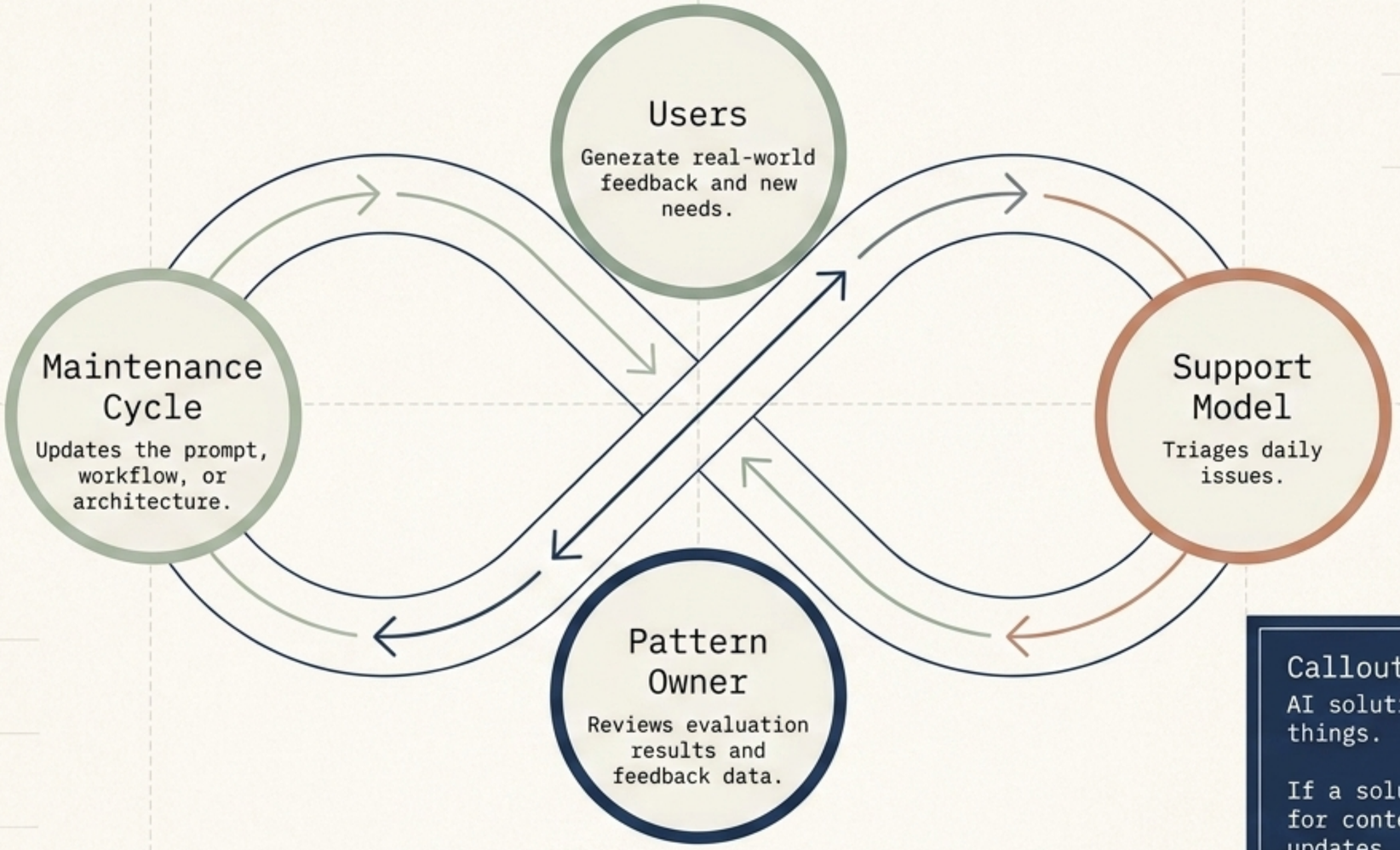
Assigning Ongoing Ownership



Callout Panel

AI solutions are living things.

If a solution has no owner for content, workflow, and updates, it should not be in the library.

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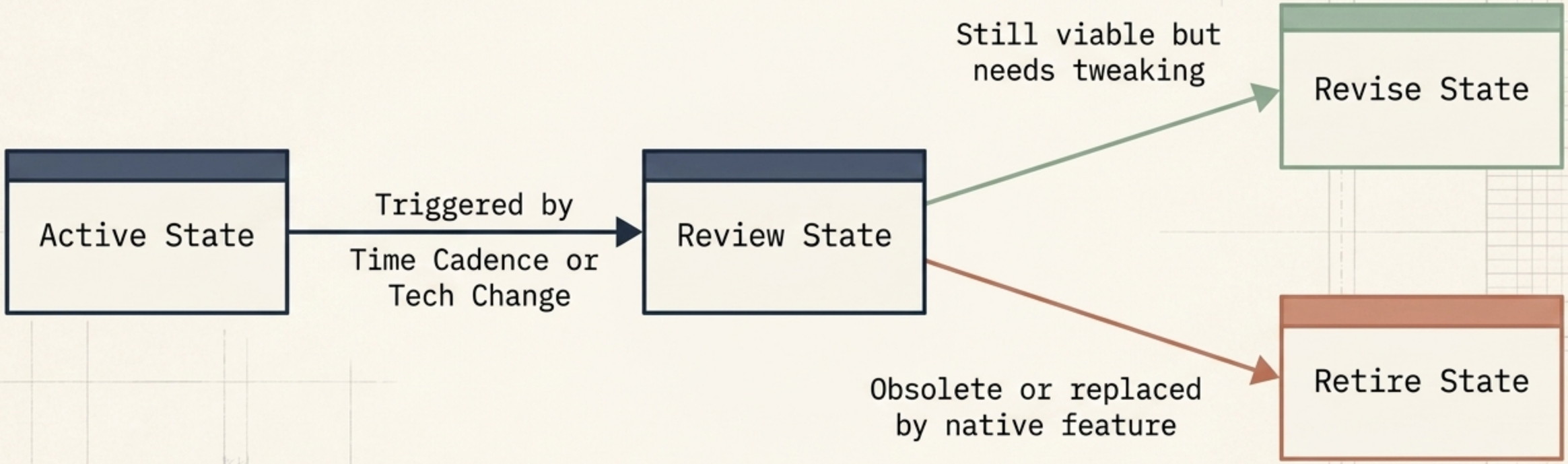
Responsible Patterns Have Expiration Dates



Every pattern requires a predefined review cadence and explicit retirement criteria. Retirement is a feature of maturity, not a failure.

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Practice: Draft a Solution Pattern

Think of a completed or hypothetical pilot.

Spend 10 minutes drafting the foundational elements of its Solution Pattern to identify what is reusable across teams.

Problem Context & Intended Outcome:
[_____]

Tool Fit, Decisions & Tradeoffs:
[_____]

Evaluation Tests & Lessons Learned:
[_____]

Ownership & Support Plan:
[_____]

Review Trigger & Retirement Criteria:
[_____]

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Shifting the Enablement Mindset

Myth: The pilot is finished when the demo works.	**Reality:** It’s finished when it’s documented, owned, and maintainable.
Myth: Reuse means copying a prompt.	**Reality:** Reuse requires workflow context and known limitations.
Myth: Ownership ends at launch.	**Reality:** Ownership must continue long after the pilot phase.
Myth: Maintenance is just an IT problem.	**Reality:** Maintenance and retirement are core to responsible AI enablement.
Myth: Documentation is just for the builder’s reference.	**Reality:** It is only useful if it is clear enough for another team to act on.

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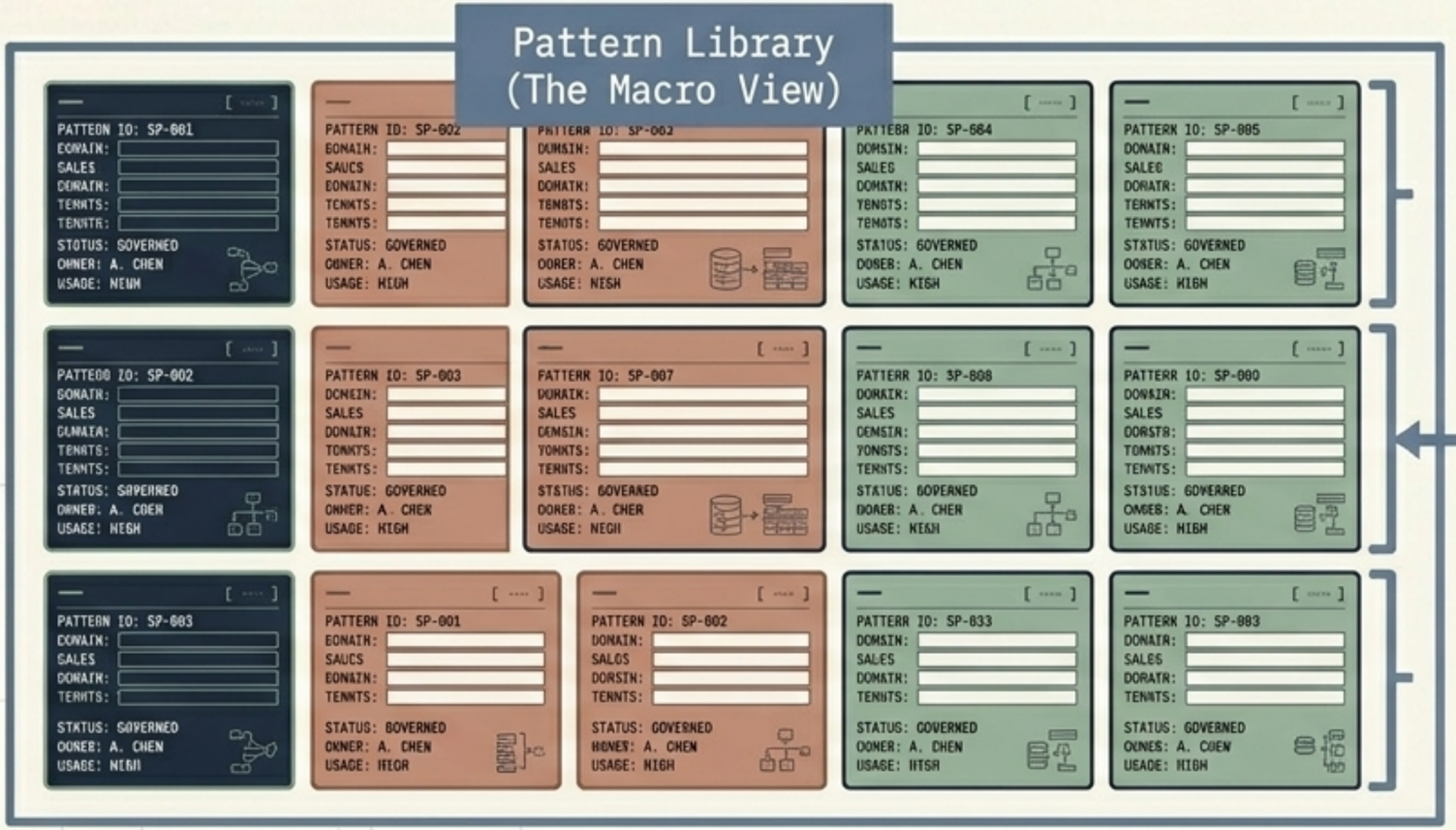
The more we document, the smarter we become.



> "AI enablement becomes more valuable when examples compound."

Turn your one-off wins into the library that scales the organization.

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