



Great Migrations
SOFTWARE TRANSLATION TECHNOLOGIES

Evolving Business in an AI-Driven World

From Legacy Liability to Intelligent Asset

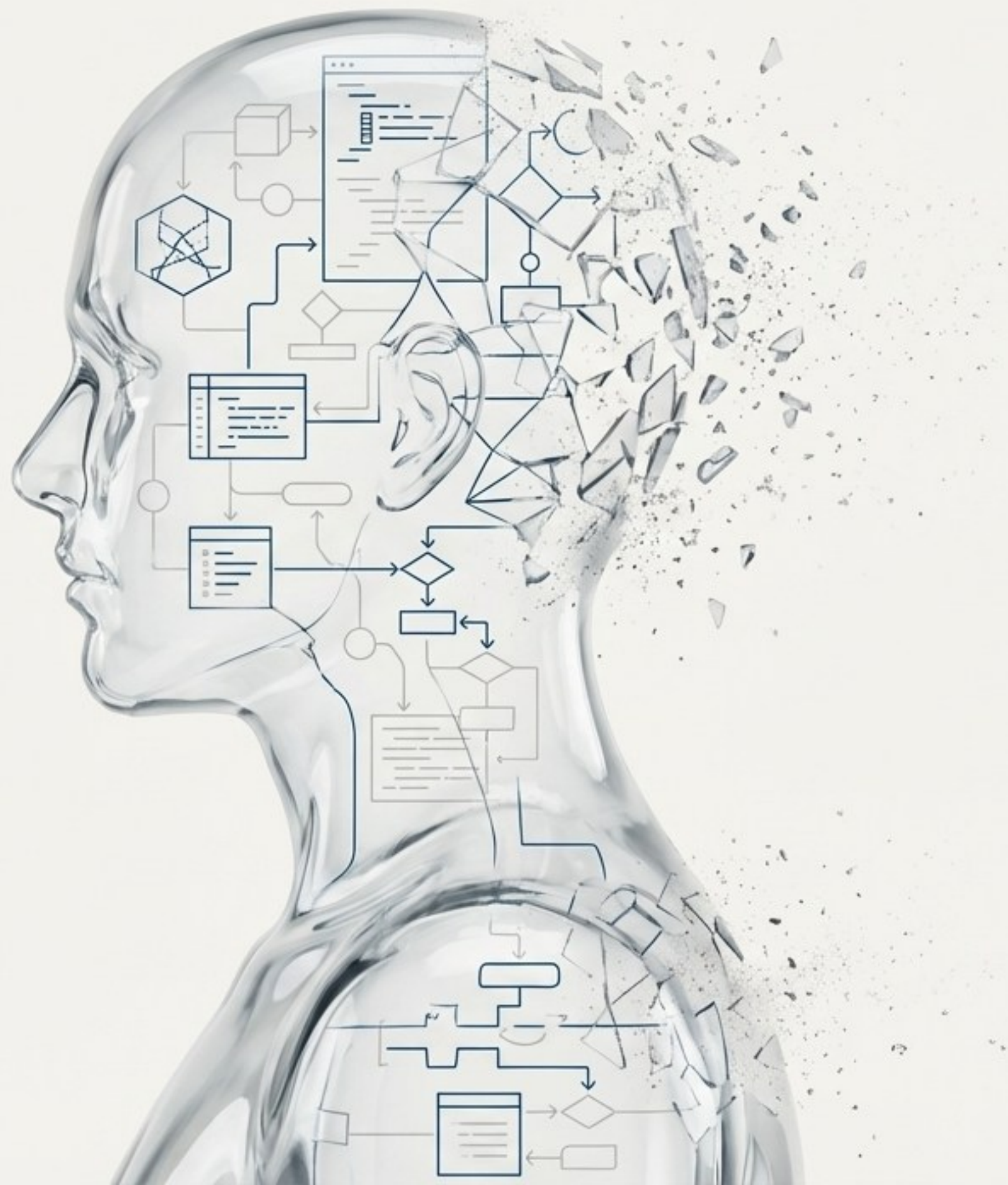
**20+ Years of Enterprise
Software Reengineering**

The Legacy Trap: Why Most Companies Can't Evolve

In a world demanding AI-driven agility, many businesses are anchored by decades of accumulated complexity in their core systems.

- **Growing Complexity:** Systems built over decades on unsupported platforms that no one fully understands.
- **High Risk & Cost:** Modernization efforts are traditionally risky, expensive, and massively disruptive to the business.
- **Competitive Drag:** Inability to innovate or adapt at the speed the market demands.





The Real Problem Isn't Old Code. It's Lost Knowledge.

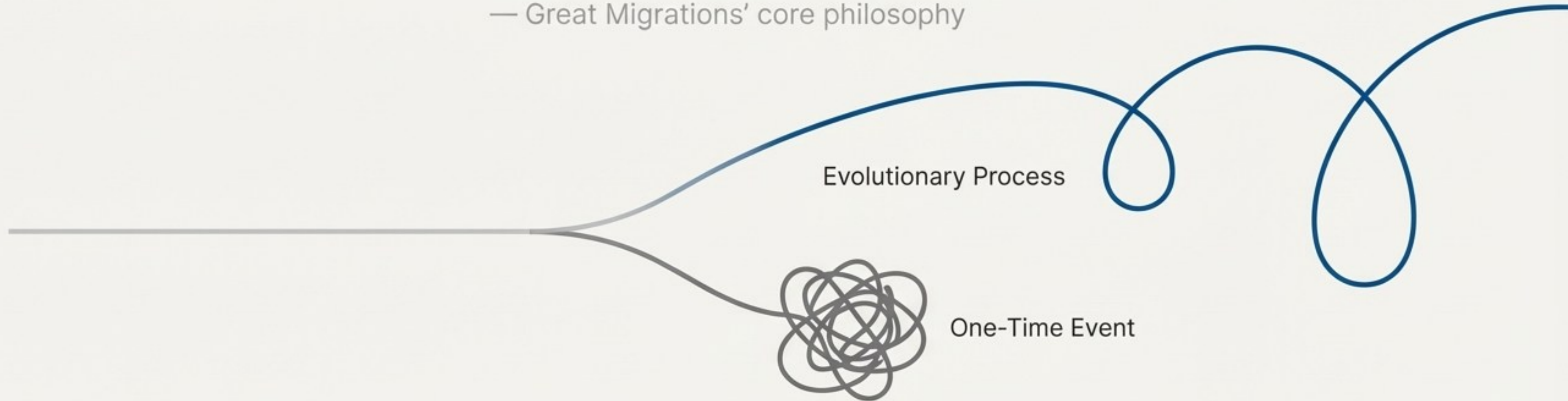
The greatest challenge is the institutional knowledge buried and disappearing from the enterprise.

- Deep business rules are hidden in thousands of lines of undocumented code.
- Critical context is scattered across disparate documents, reports, and data patterns.
- Key experts retire or move on, and their knowledge—stored only in their heads—disappears forever.

Our Insight, Forged from Decades of Experience

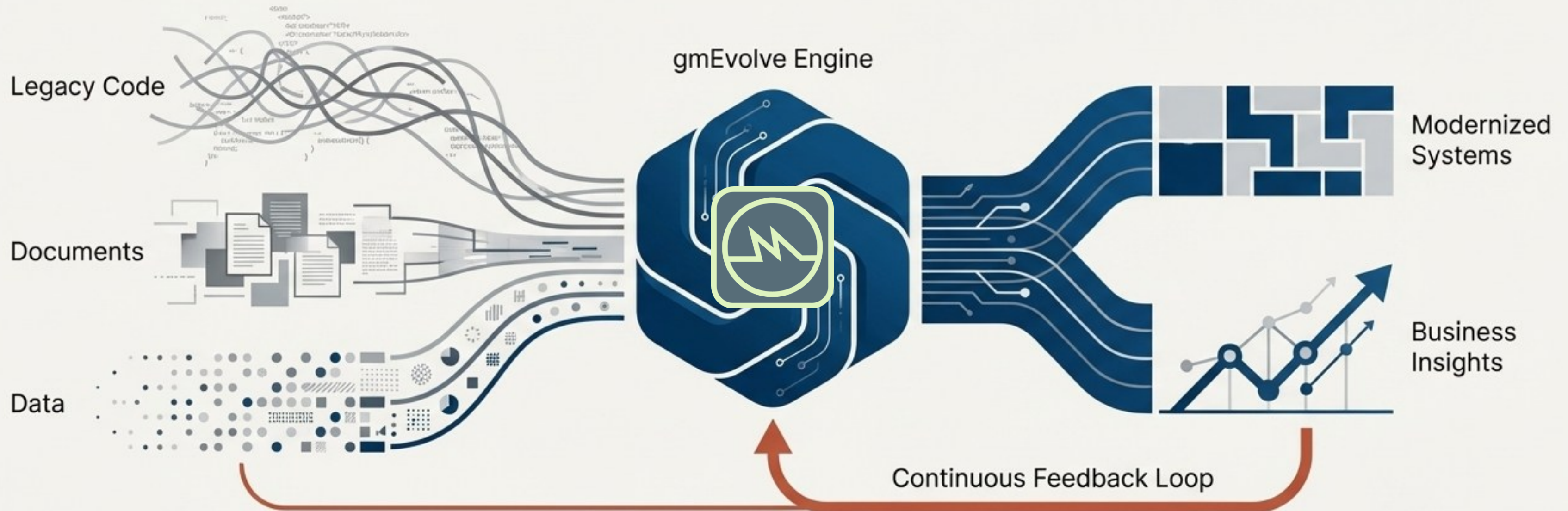
“Modernization should not be a one-time, massive event. It should be an ongoing, evolutionary process.”

— Great Migrations' core philosophy



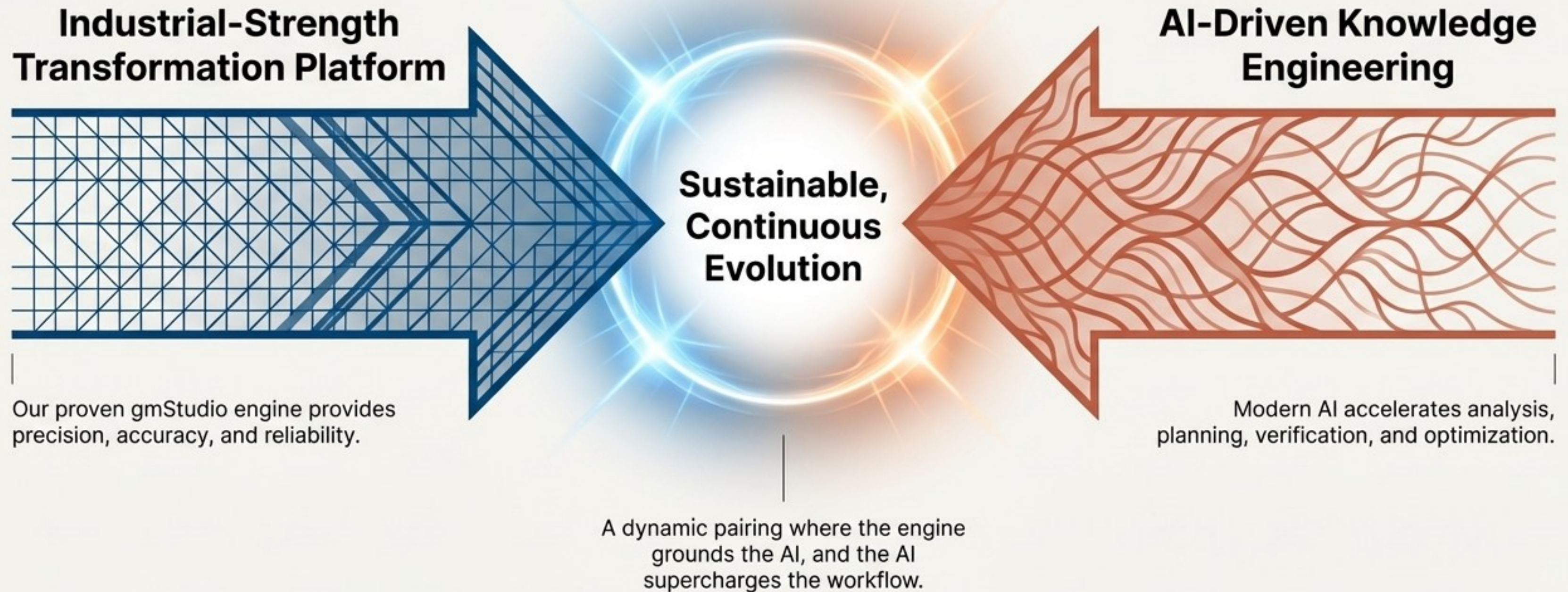
Introducing gmEvolve: The Platform for Continuous Evolution

An AI-enhanced platform that transforms modernization from a painful, one-off project into a continuous, strategic capability.

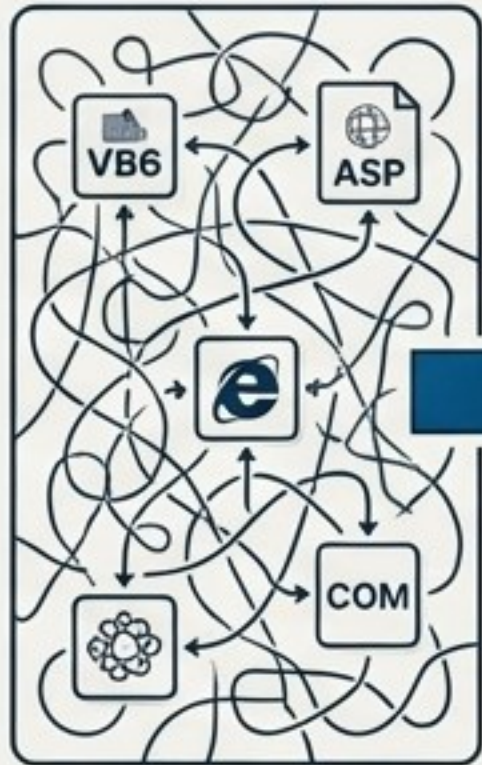


gmEvolve helps organizations continuously analyze, understand, and evolve their systems within a broader business context.

A Unique Synergy: Proven Engine Meets Modern AI



Complex Legacy
Windows Systems



Modern .NET



**One of only three solutions
endorsed by Microsoft for
this type of transformation.**



Foundation 1: A Proven, Industrial-Strength Engine

gmStudio

- Analyzes and transforms complex legacy Windows systems (VB6, classic ASP, COM) into modern .NET.
- Generates revenue and serves customers across multiple continents since 2004.
- Next-generation version is integrating AI directly into the workflow using best practices for Model Context Protocol (MCP).

Foundation 2: Modern AI-Driven Knowledge Engineering

gmEvolve applies best practices for **Retrieval-Augmented Generation (RAG)** to create a comprehensive knowledge base for the AI.

How it works:

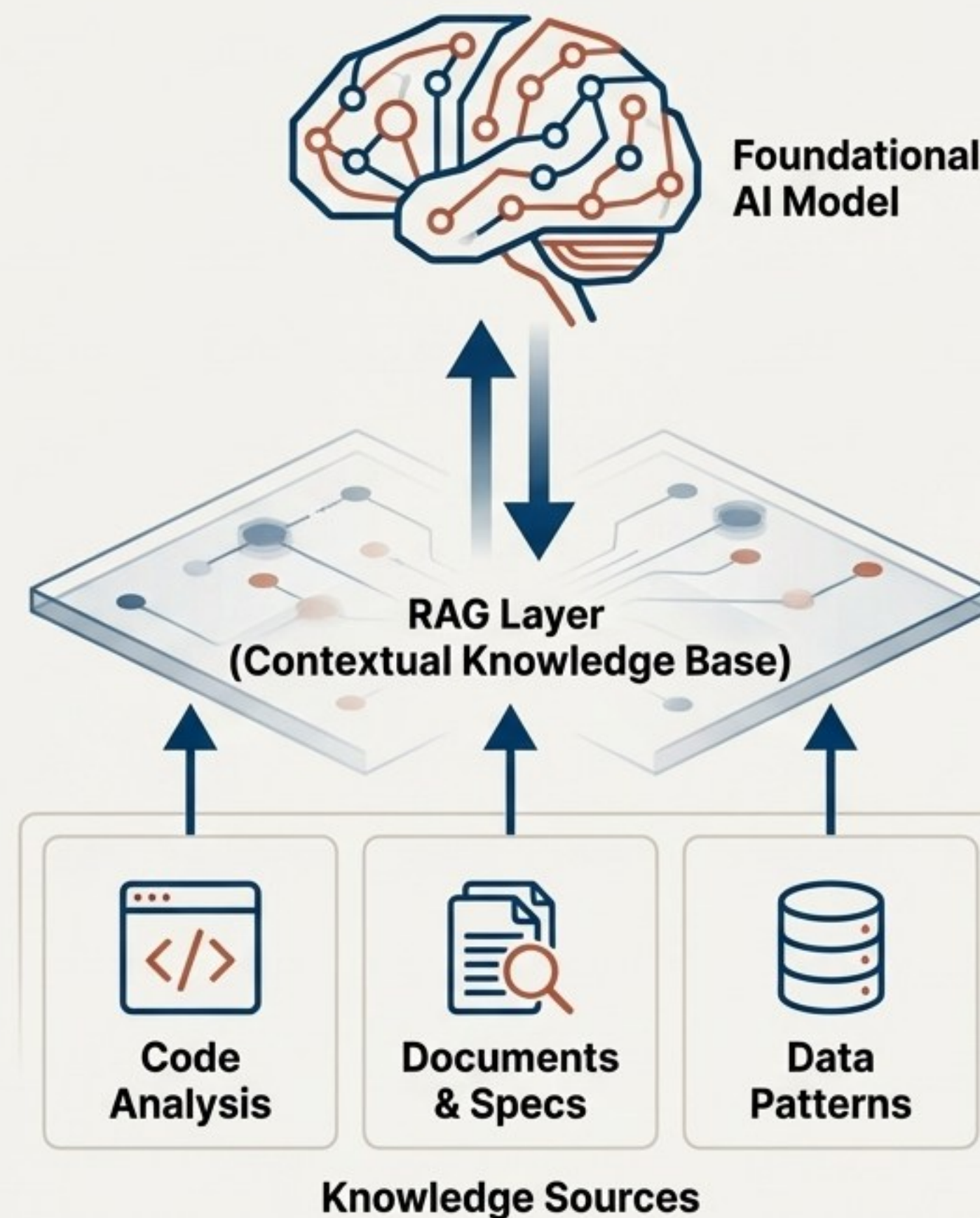
We integrate disparate sources of knowledge with a foundational AI model:

</> Deep System Details

📄 Organizational Knowledge

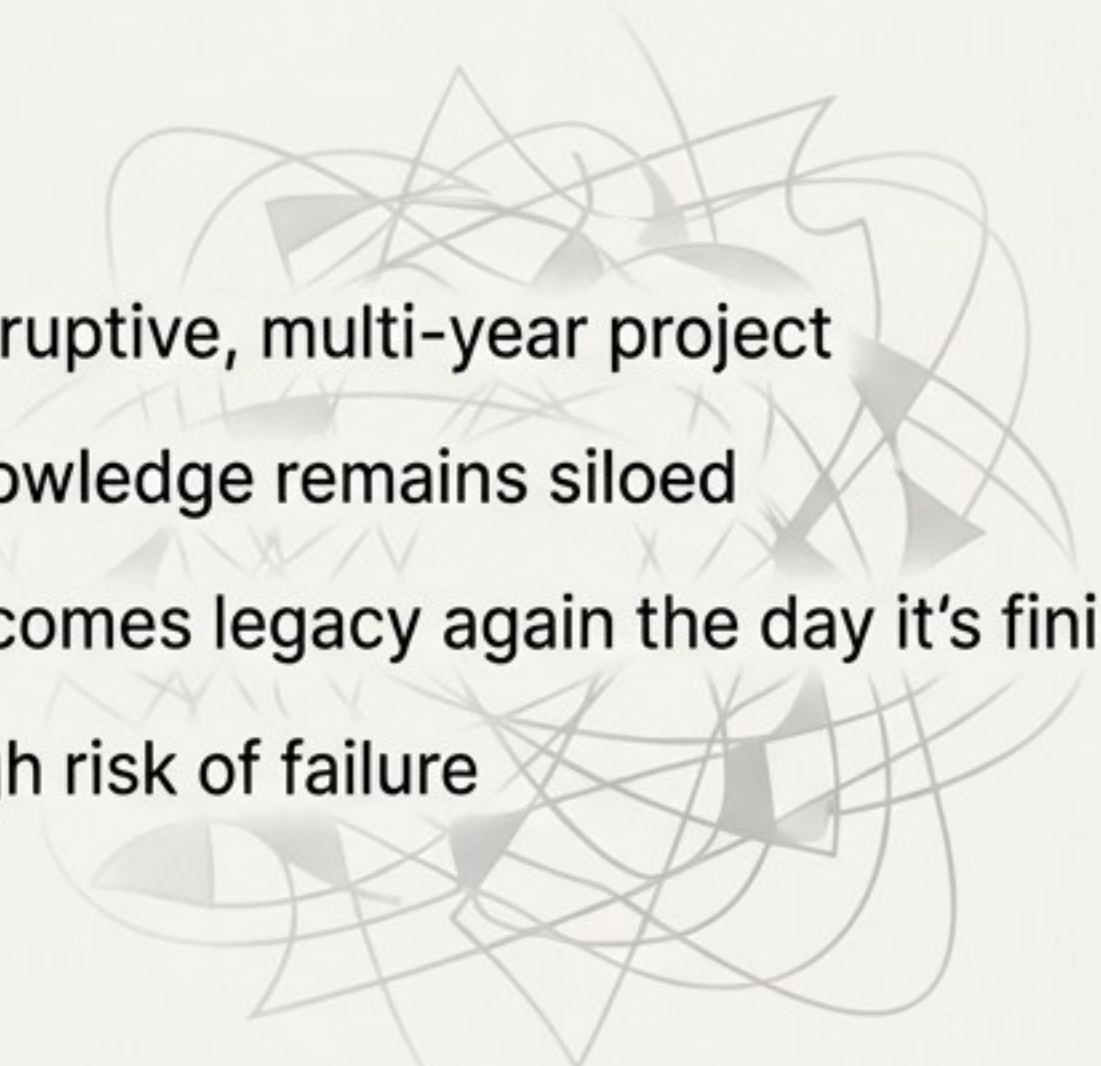
🗄️ Business Data Patterns

The AI can reason about the *entire* business and system context, not just the code.



The Result: From a One-Off Project to a Sustainable Capability

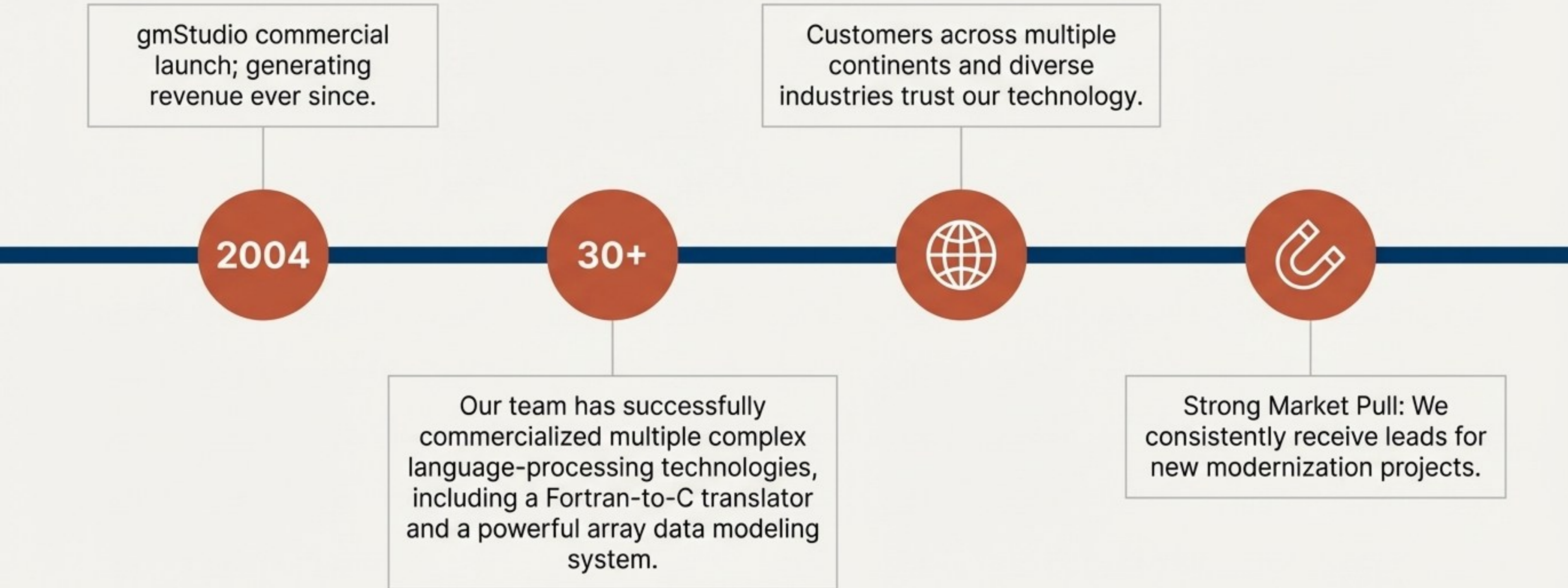
The Old Way (One-Off Modernization)

- 
- ✗ Disruptive, multi-year project
 - ✗ Knowledge remains siloed
 - ✗ Becomes legacy again the day it's finished
 - ✗ High risk of failure

The gmEvolve Way (Continuous Evolution)

- 
- ✓ An ongoing, managed process
 - ✓ Synthesizes code, data, and knowledge
 - ✓ Creates a living, evolving asset
 - ✓ Foundation for specification-driven development

Building the Future on a Proven Foundation



Strong Validation for Our AI-Powered Vision

The market is ready for this transformation, and we are uniquely positioned to lead it.

Every customer we've spoken with is receptive to applying AI to modernization.

Customers are intrigued by our long-term vision for turning legacy systems from obstacles into strategic assets for AI adoption.

The technology is mature: "With mature approaches for Model Context Protocol and RAG, we can integrate AI into our platform using proven, robust methods."

How Modernization is Done Today

Very few vendors possess their own industrial-strength transformation platforms.



Category 1: Manual Rewrites

The “just rewrite it” approach. Relies on traditional, labor-intensive software development.

- **Weakness:** Extremely slow, expensive, and prone to error. Fails to capture hidden business rules.



Category 2: “AI-Only” Tools

Newer entrants promoting AI as a silver bullet.

- **Weakness:** Unpredictable and unreliable. Cannot scale across large, complex, evolving systems without a grounding semantic engine.

Our Fundamental Differentiation



We are the only solution that combines a high-performance, AI-enhanced engine with a strategy for continuous evolution.

The Vision: An Intelligent Operating Model for the Enterprise

gmEvolve doesn't just modernize code; it creates a living, intelligent model of the business by synthesizing three critical elements into one unified system.



**Organizations can finally adapt continuously instead of reactively,
making smarter decisions faster.**