

CIE-SF 46th Annual Conference

AI for Everyone: Shaping Tomorrow's World



Enabling the Next Big Thing in AI: Enterprise-Ready Real-Time Agentic Systems

Powered By Composable End-to-End Agentic Orchestrations Without Hallucinations

Jesse Shiah
Co-Founder, AgilePoint

June 7, 2025

The digital storm intensifies, and AI brings greater unpredictability.



You're not facing
a new tool

Agentic AI

You're facing
a new reality



**We need to
build ships**
not sandcastles



Foundations of the **AI-Native Era**

Modernization • Culture • Adaptability



Difficult to modernize,
modify or swap out parts.

Foundational application portfolio

An illustration of an iceberg floating in dark blue water. The visible part of the iceberg is a yellow horizontal band with the text "Your organization's culture". Above this band is a small, light blue structure resembling a ship's cabin. The submerged part of the iceberg is a large, light blue rectangular block. The water is represented by dark blue, jagged, zigzag shapes at the bottom.

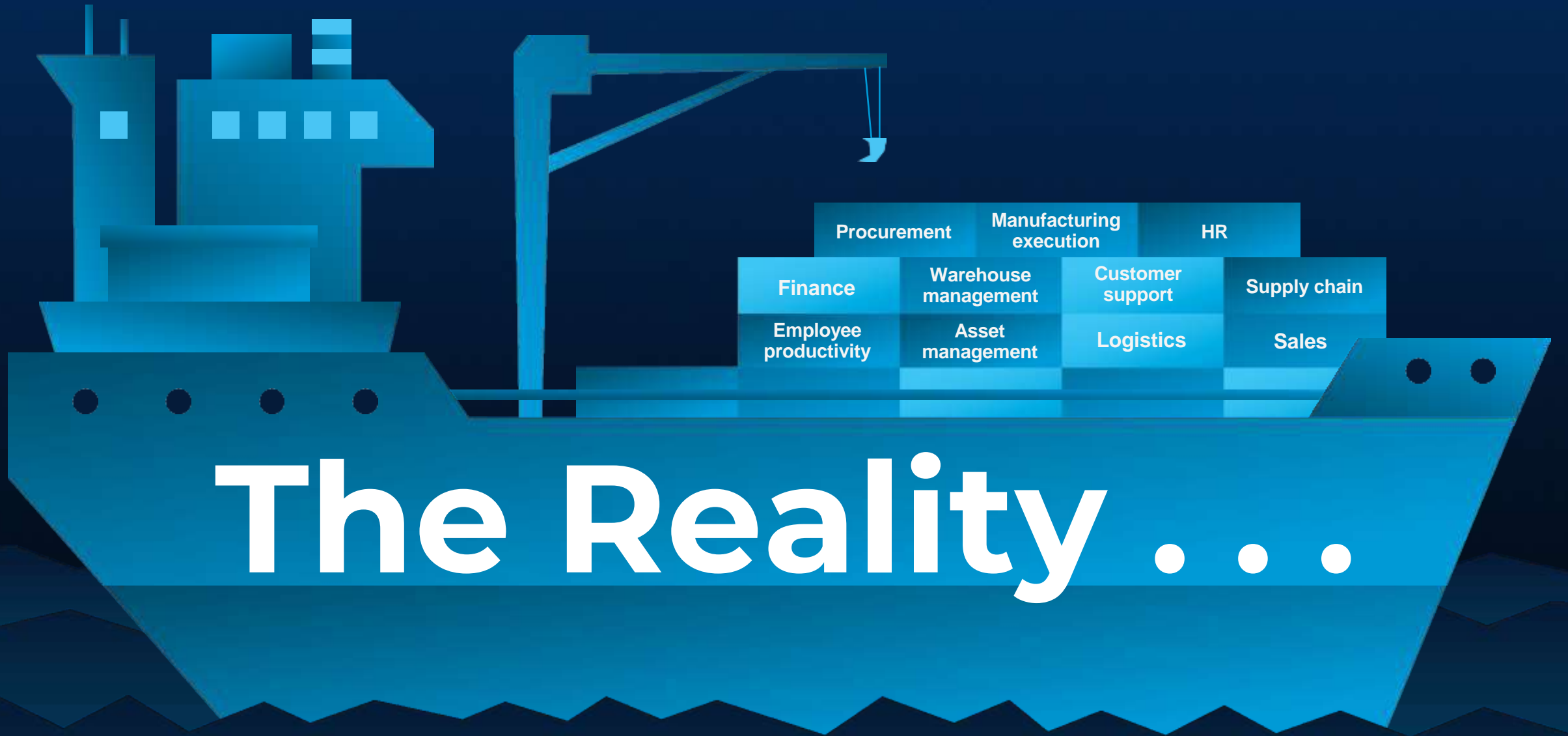
Your organization's culture

Constant change.
Most adaptable.

To Be



Where the action is



	Procurement	Manufacturing execution	HR
Finance	Warehouse management	Customer support	Supply chain
Employee productivity	Asset management	Logistics	Sales

The Reality ...





**Designed to be
quickly retrofitted**



What it means . . .

**Real-Time Adaptability
Self-Healing &
Self-Improving**

Rethinking

the way we modernize core systems



What it means . . .

**A New Paradigm of
Adaptive Composable Architecture
For Enterprise Applications**

Foundations of the AI-Native Era

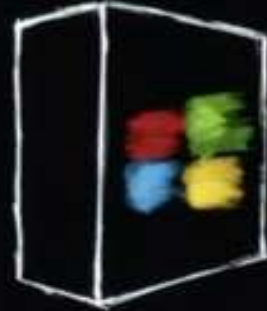




An AI-Native Enterprise?

How Do We Get There?

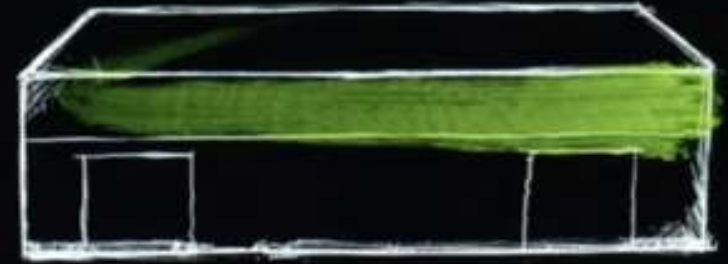
SOFTWARE FACTORY



To be replaced by



AI FACTORY



TOOLS

RETRIEVAL

INSTRUCTIONS

CPU

SKILLS

GENERATIVE

LLMs

GPU

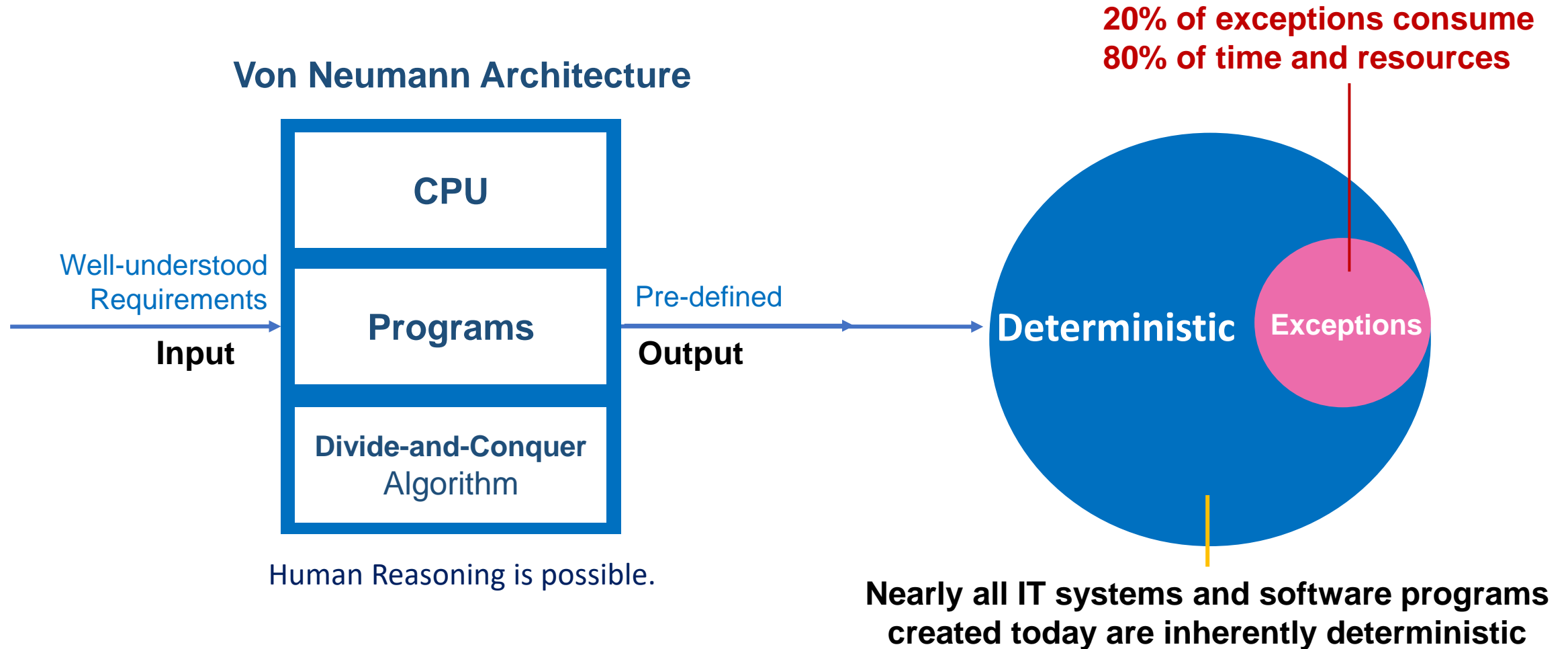
At COMPUTEX 2024, Nvidia
CEO Jensen Huang predicted:

‘Software Factory’ will be
replaced by ‘AI Factory’

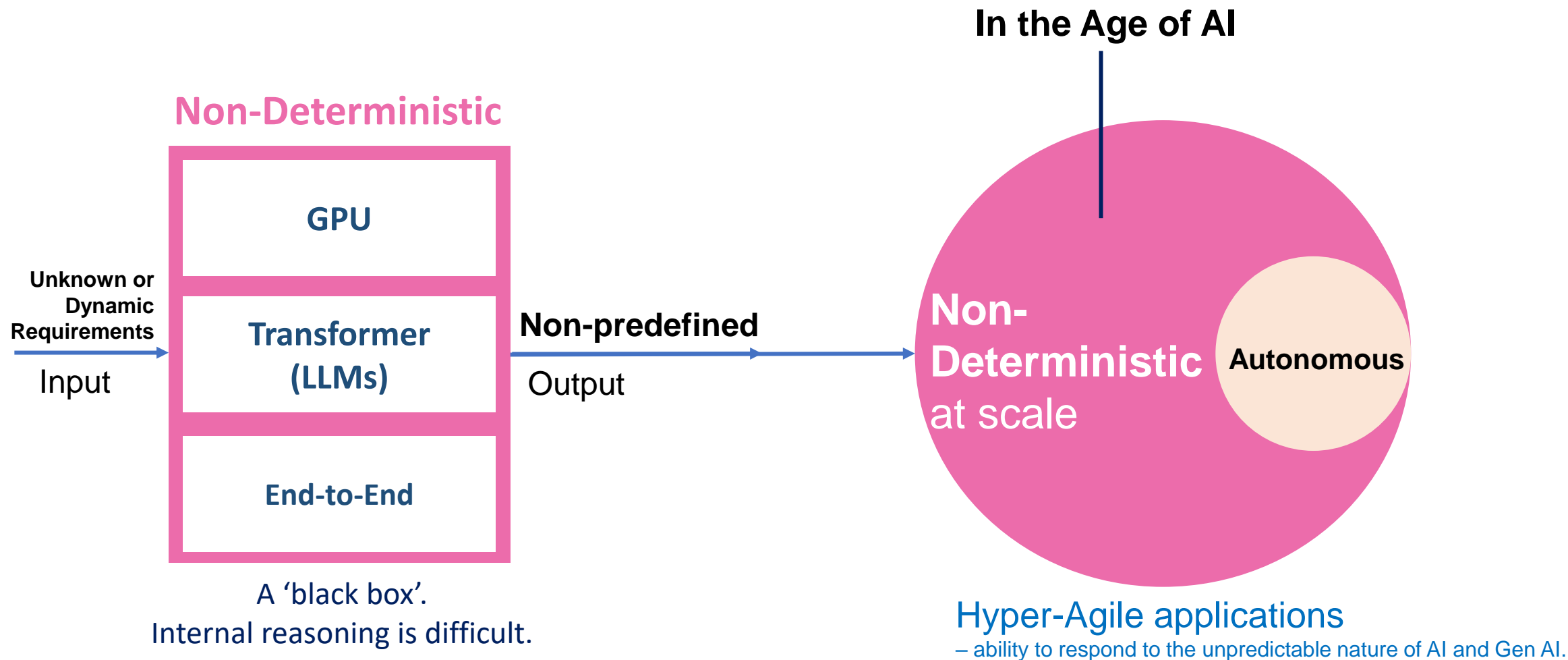
生成式人工智慧推動全棧重塑

GENERATIVE AI DRIVES FULL STACK REINVENTION

50 Years of Application Development Paradigm - Deterministic



But, Non-Deterministic Will Be The Norm In The Age of AI



THE CURRENT STATE

UP TO **90%** OF GEN AI POCS FAILED TO REACH PRODUCTION


**HALLUCINATIONS
AND GOVERNANCE**


CHALLENGES


**COST BENEFITS
JUSTIFICATION**

CIO.COM

88% of AI pilots
fail to reach
production

~80% of AI
projects are
projected to fail

 **RFI**
RAND
FORECASTING
INITIATIVE

Forbes

~90% of AI POC
pilots fail to
transition into
production

~80% of AI POC
fail to scale to
deliver value.
Only 10-20% do.

**McKinsey
& Company**

THE AI ROI CHALLENGES

COST BENEFITS JUSTIFICATION

AI-centric solution is expensive

TRUST AND GOVERNANCE CHALLENGES

Hallucinations

DELAYED OPERATIONALIZATION OF AI

73%

expect positive ROI

between **1 to 5 years**

Source: IBM - Developed in collaboration with Lopez Research, December 2024

93%

expect positive ROI

between **1 to 5 years**

FORRESTER®

Source: Forrester's Q2 AI Pulse Survey, 2024

A RECENT ARTICLE IN ECONOMIST MAGAZINE



"COMPANIES ABANDON THEIR GENERATIVE AI PROJECTS"

"has risen to **42%**, up from **17%**
last year."



PATH TO ENTERPRISE AGENTIC AI SUCCESS?



AgilePoint Session at Gartner Application Innovation and Business Solutions Summit, Las Vegas, June 3-5, 2025



Game Changing ROI Opportunities

Enabling **Governance** for
Cross-Platform Agentic Process Orchestrations
Without Hallucinations

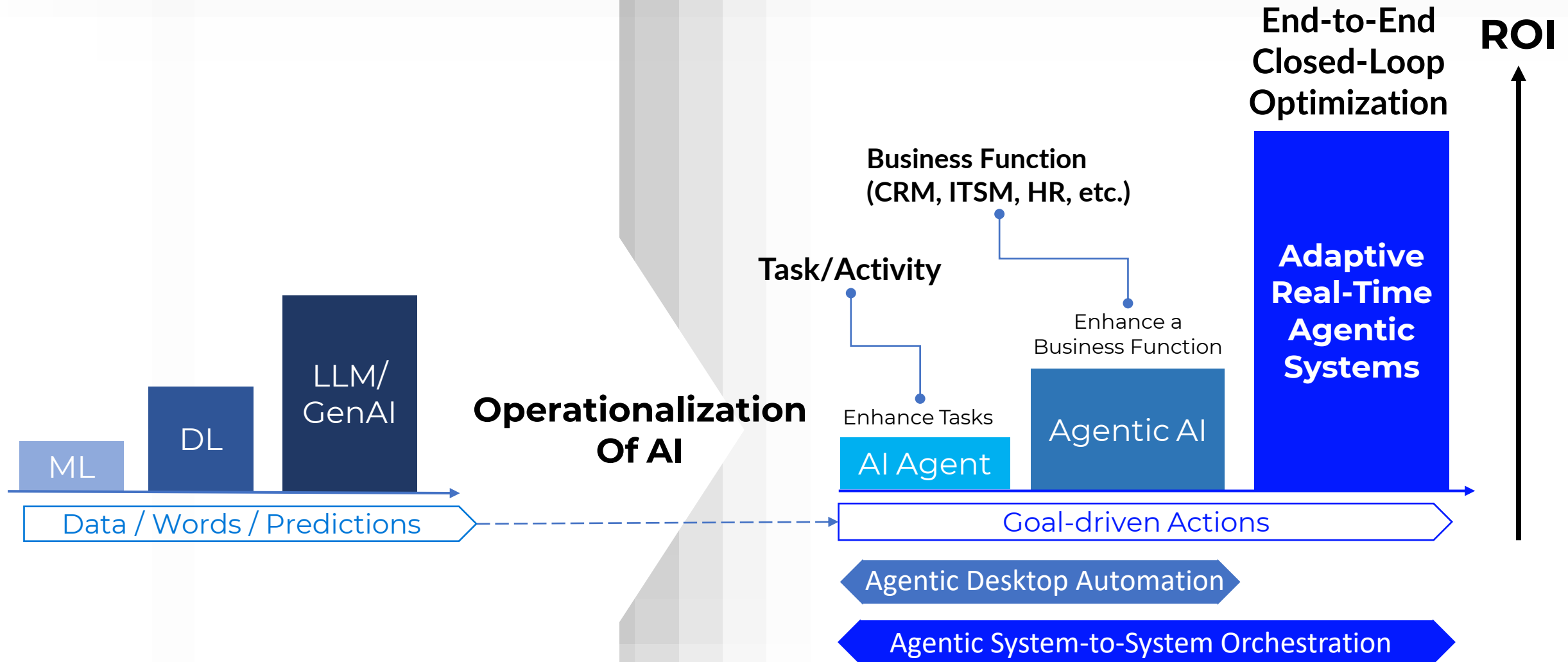
AgilePoint Focus - Apply AI
Operationalizing Safe and Enterprise-Grade Agentic AI

Powered by the next-generation composable enterprise applications

AI Foundation Models & Tools

ML, LLMs, GenAI, Agent Builders, etc.

When Agentic AI Becomes The Next Big Thing In AI

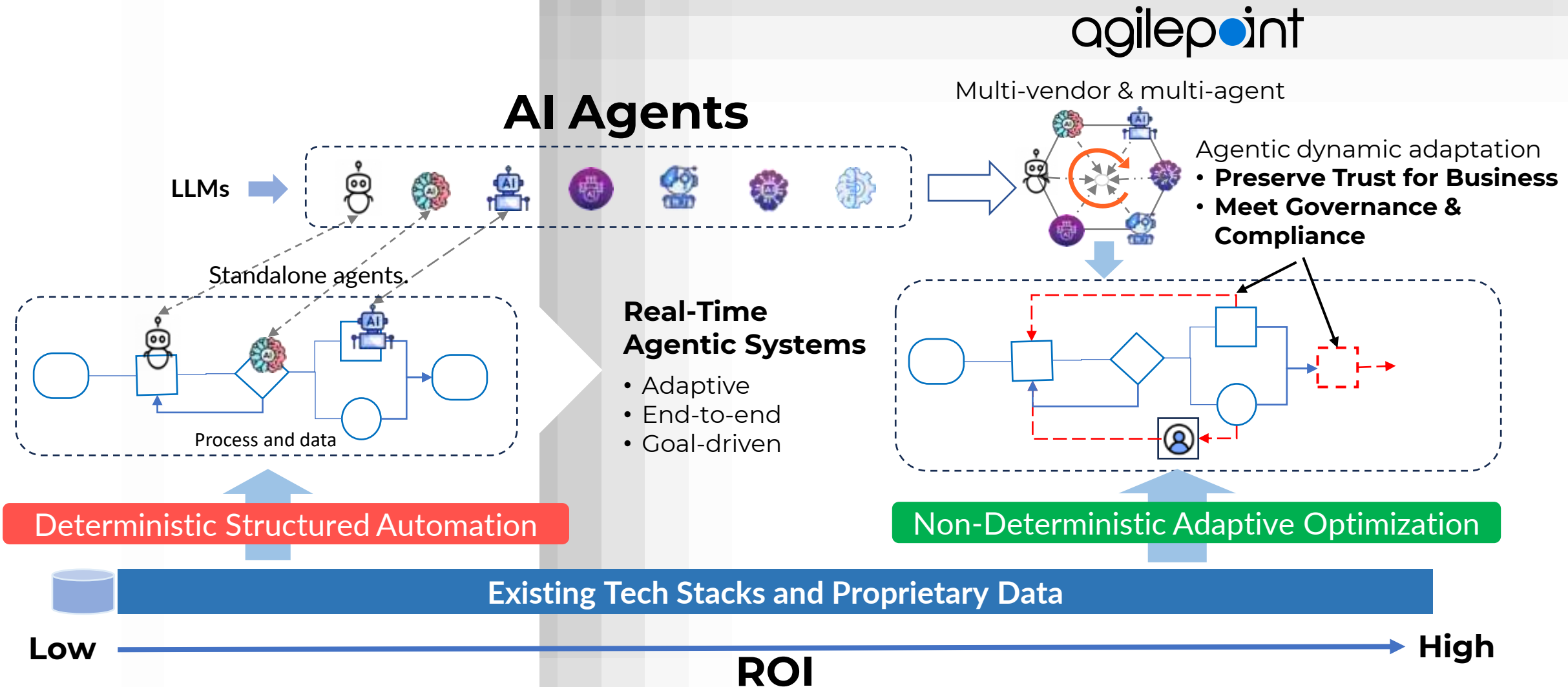


BOLT-ON

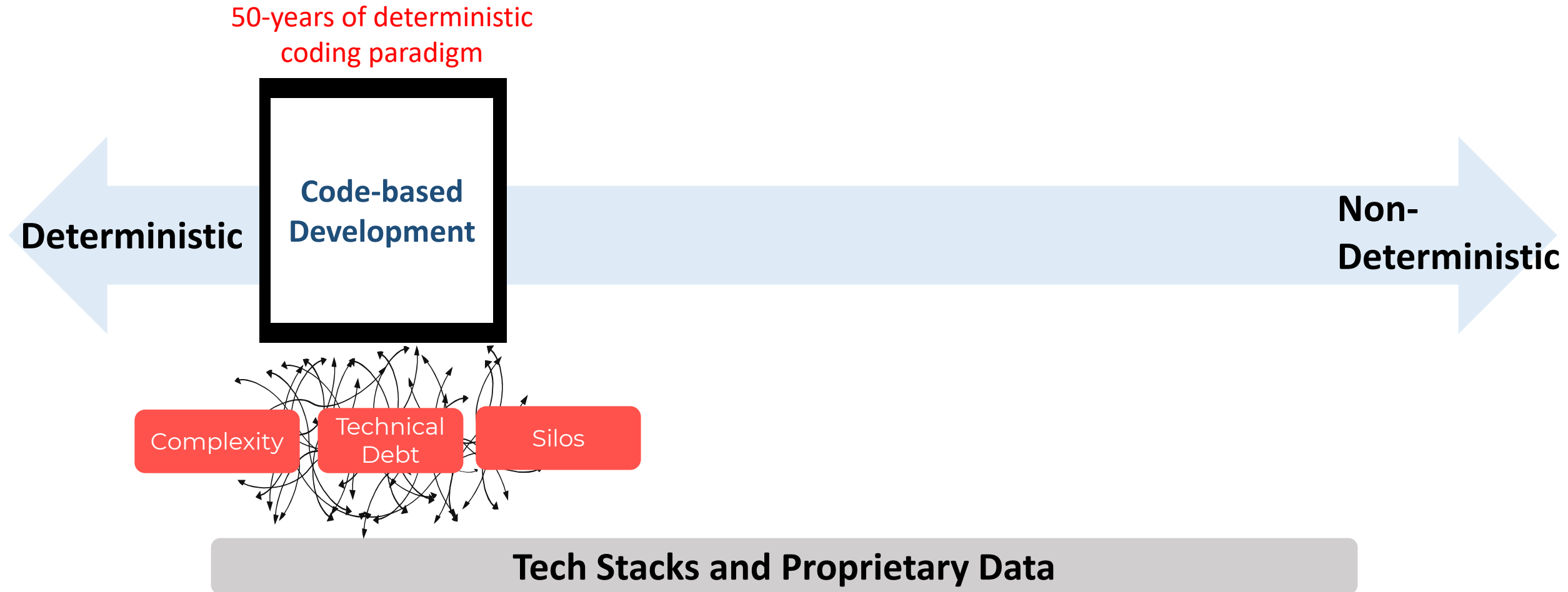
Augmenting structured automation

BREAKTHROUGH

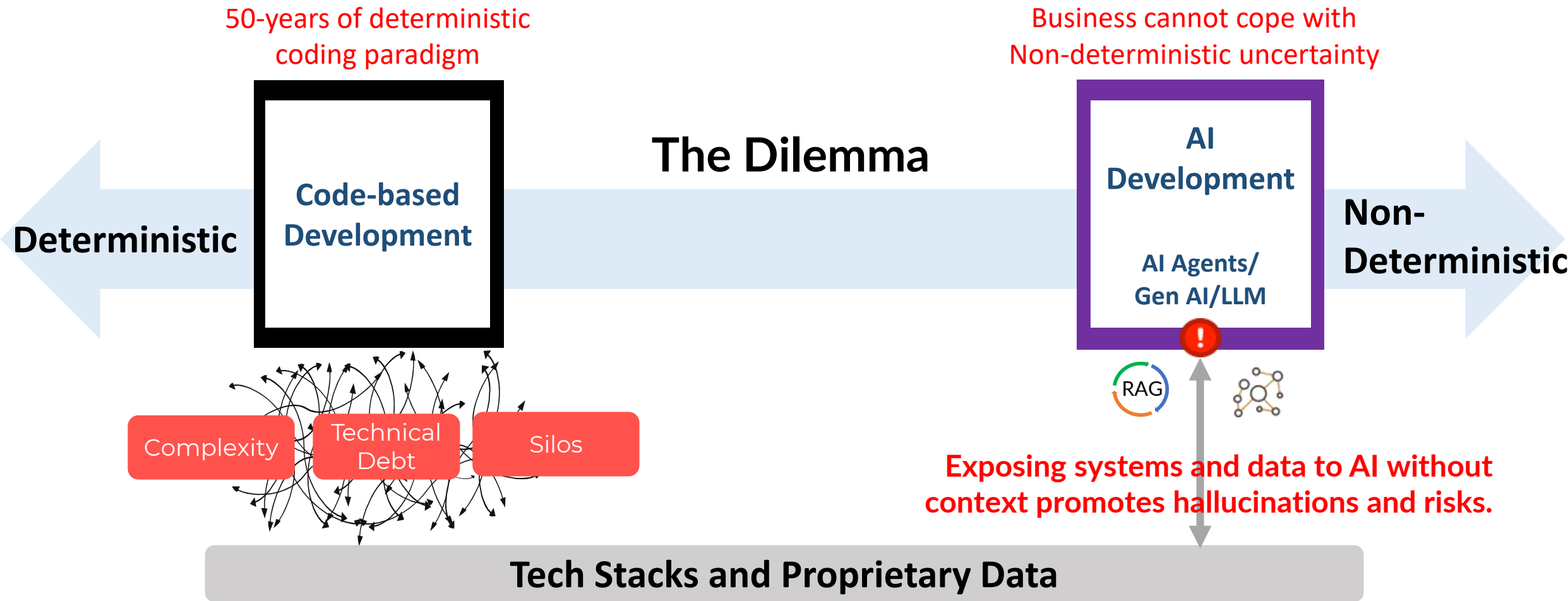
Safe Self-Optimizing **Real-Time Agentic Systems**



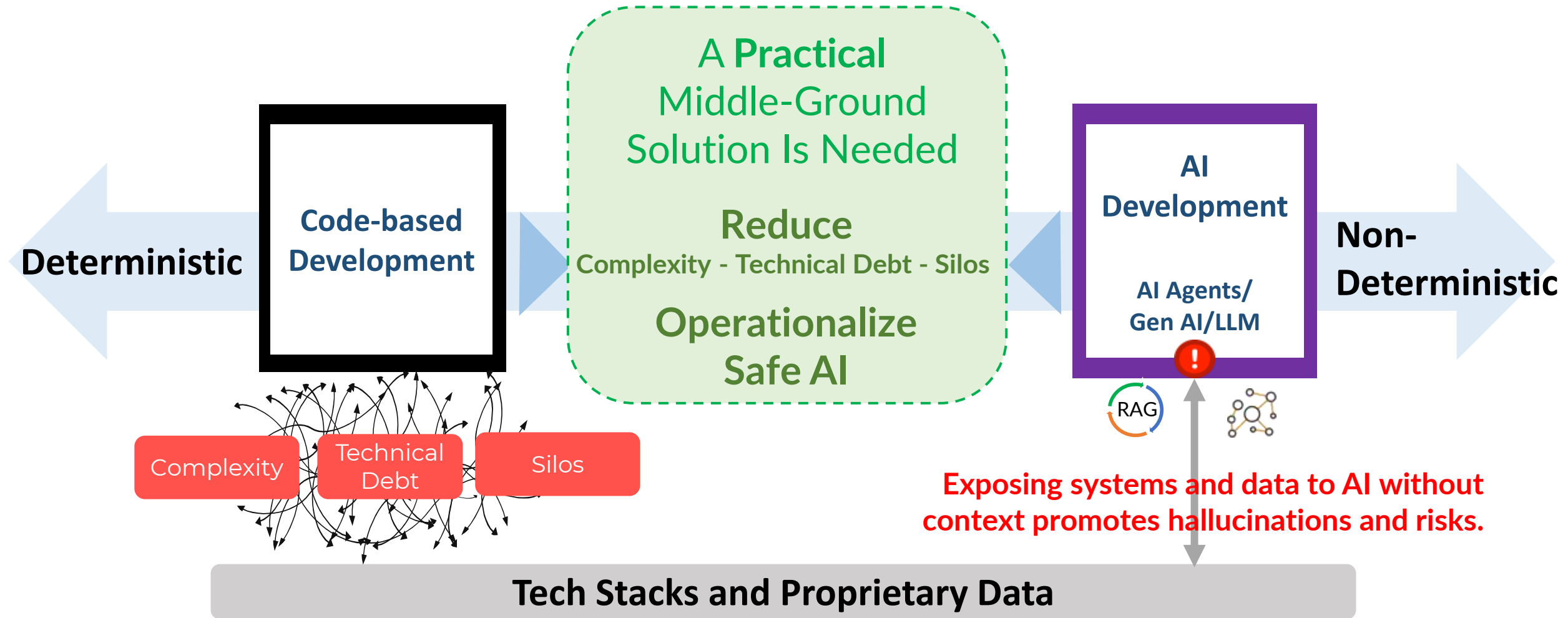
The Dilemma – Deterministic Vs. Non-Deterministic



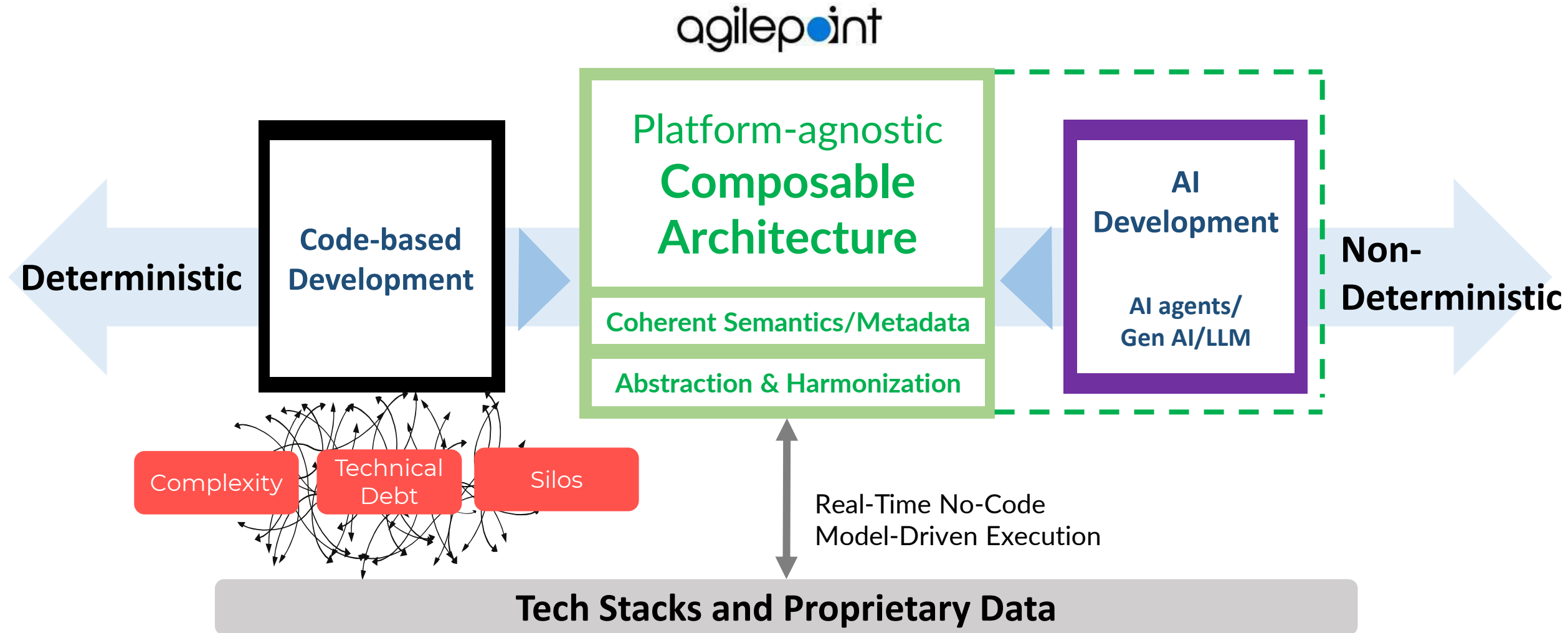
The Dilemma – Deterministic Vs. Non-Deterministic



The Solution – A New Paradigm of Software Engineering Innovations



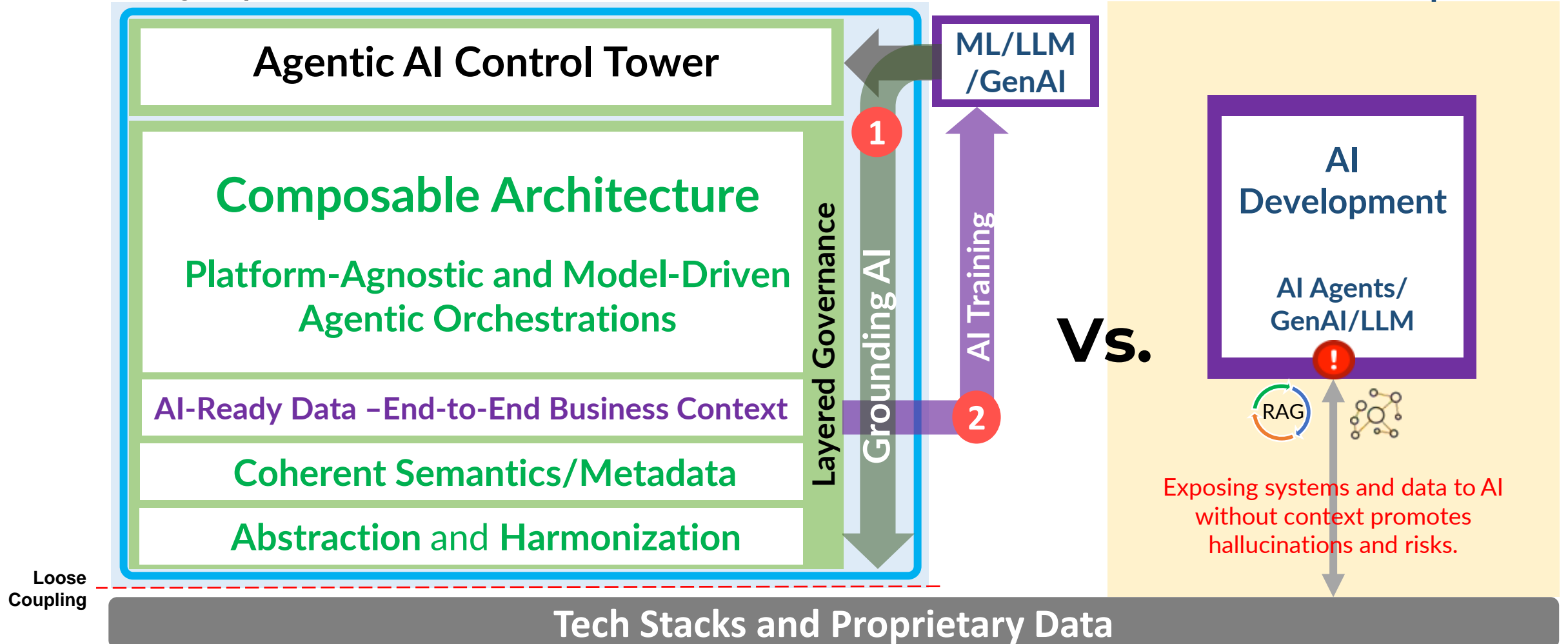
The Solution – An Adaptive AI-Native Composable Platform



How A Modern Composable Architecture Mitigates AI Hallucinations

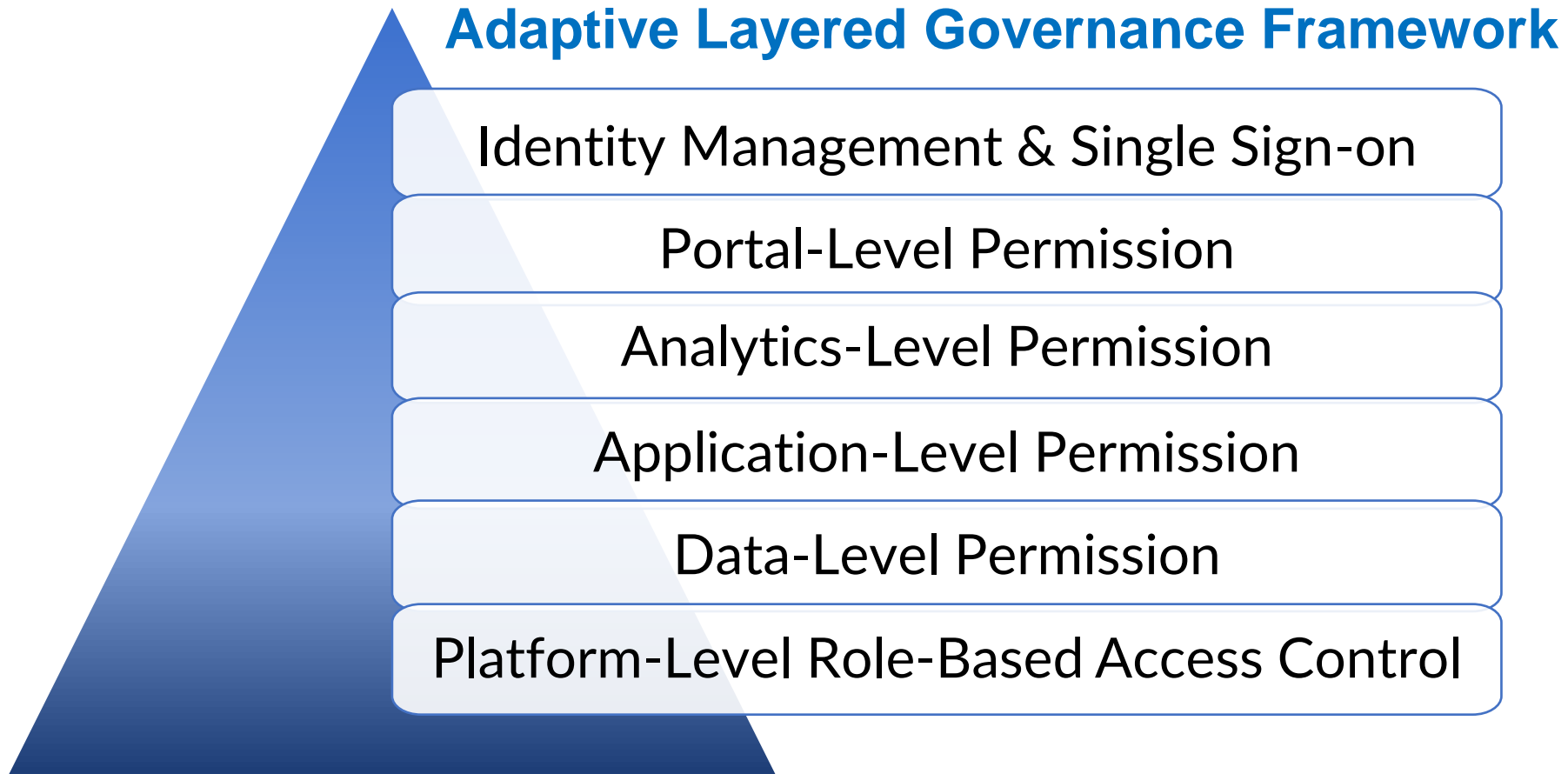
agilepoint Composable Agentic AI Development

AI-centric Development

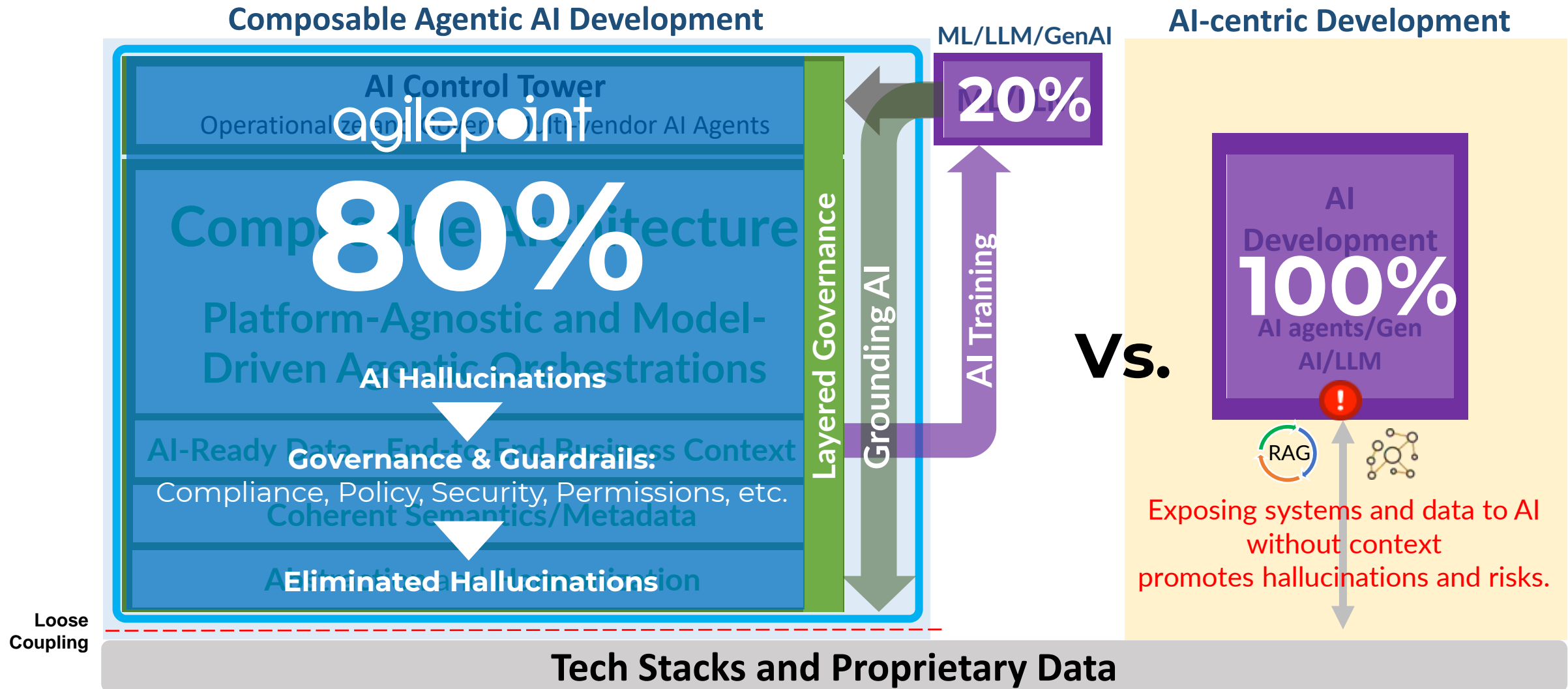


Adaptive Layered Governance Framework

– Application, Task, Data, AI Control Tower



Enabling A Practical Approach for Cost Benefit Justification



A futuristic graphic on the left side of the slide. It features a glowing blue hand holding a location pin. A path of light leads from this pin to another pin further away, set against a background of a network map with glowing blue lines and nodes. The entire graphic is contained within a dark blue triangular shape that points towards the right.

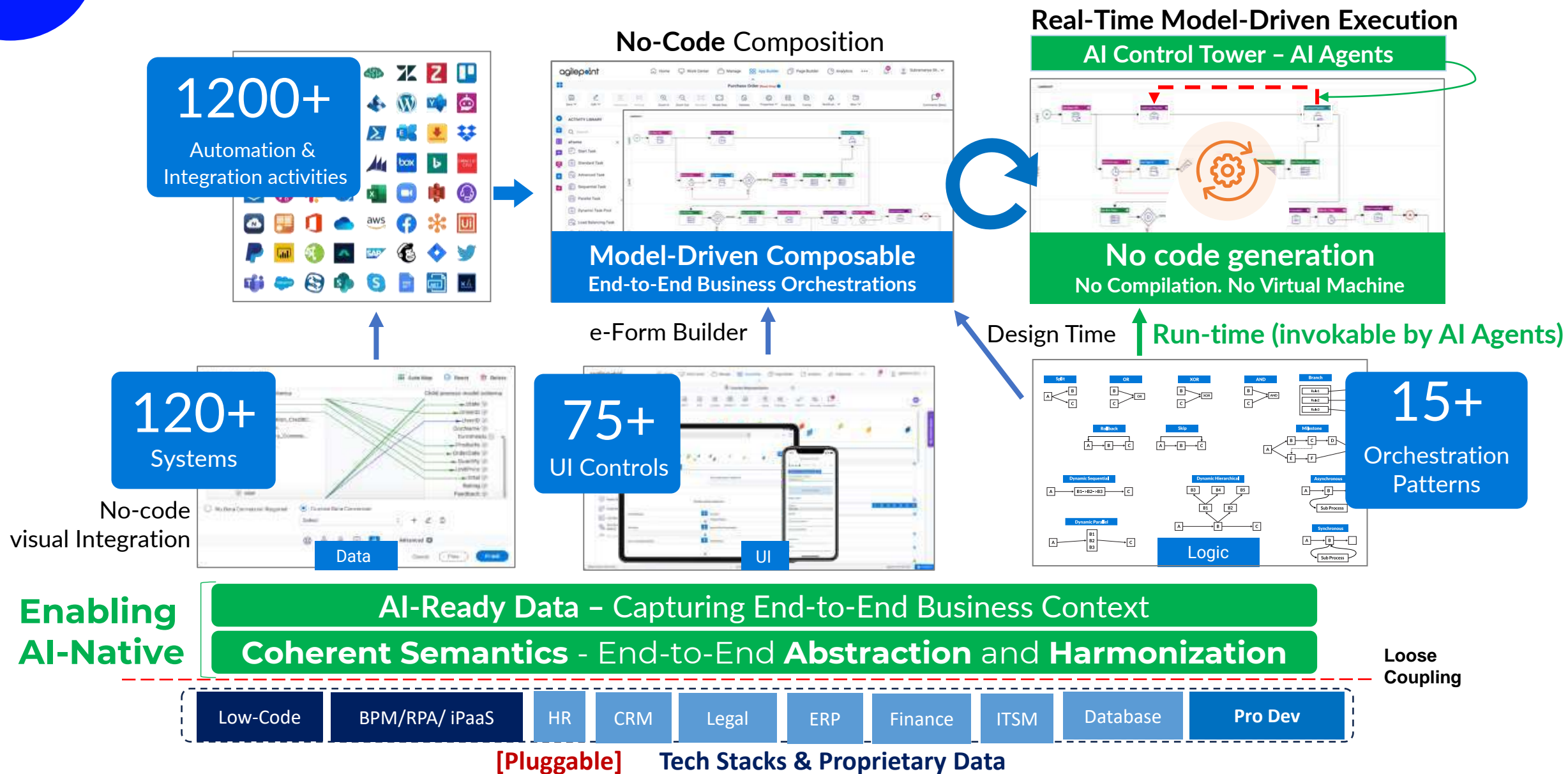
FUTURE-PROOF MODERNIZATION FOR ENTERPRISE AGENTIC AI SUCCESS

Step 1

Rapidly **Compose AI-Ready End-to-End
Automation and Orchestrations**



AgilePoint- A No-Code Agentic-Ready Composable Platform



Step 2

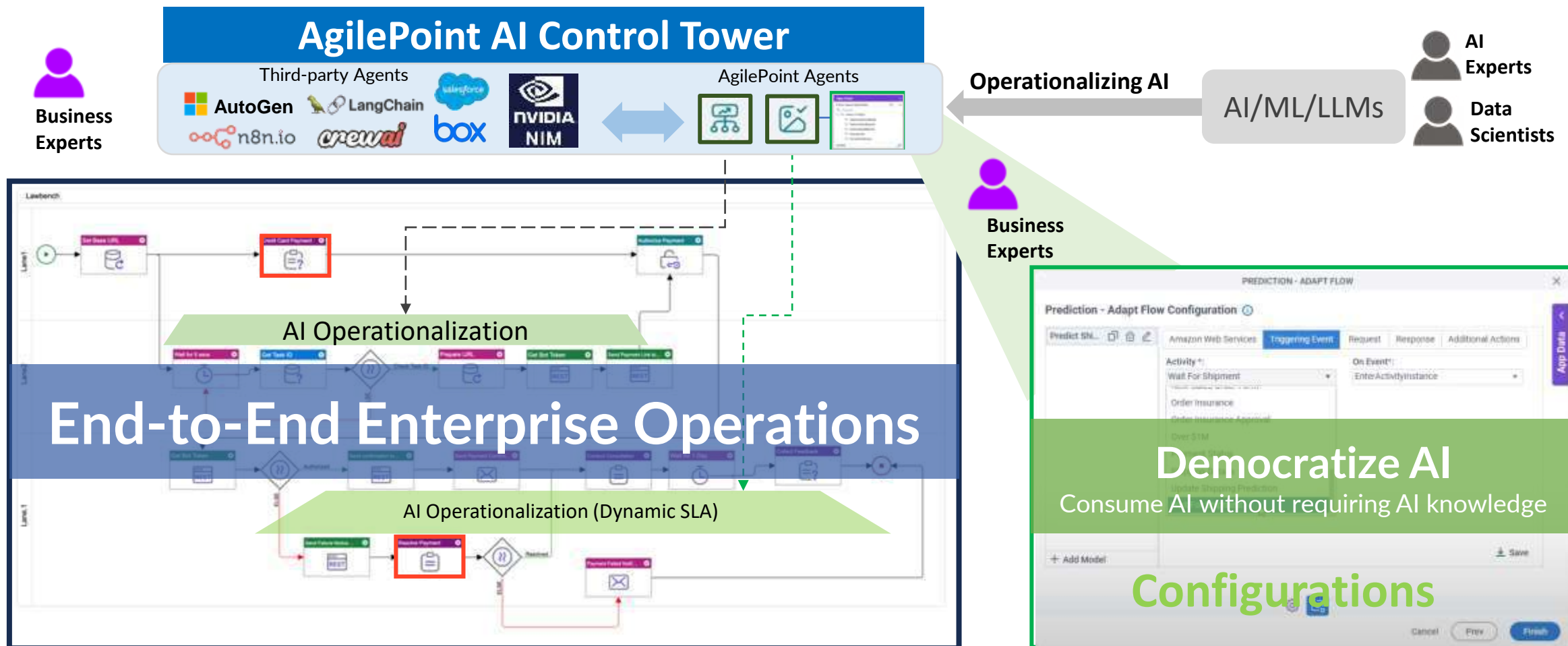
**Operationalizing AI Systematically
With Agent-Agnostic AI Control Tower**

A Non-Intrusive and Event-Driven Approach



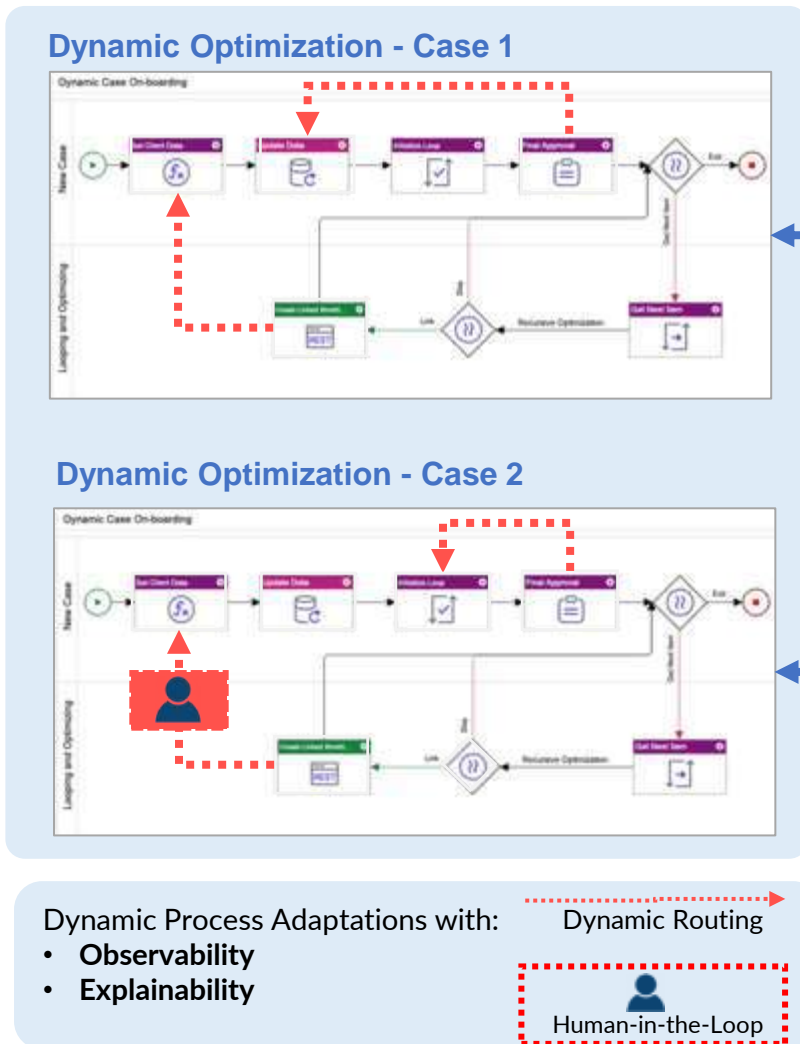
Operationalizing Agentic AI Safely and Systematically

- Non-intrusive and Cross-Platform Governance



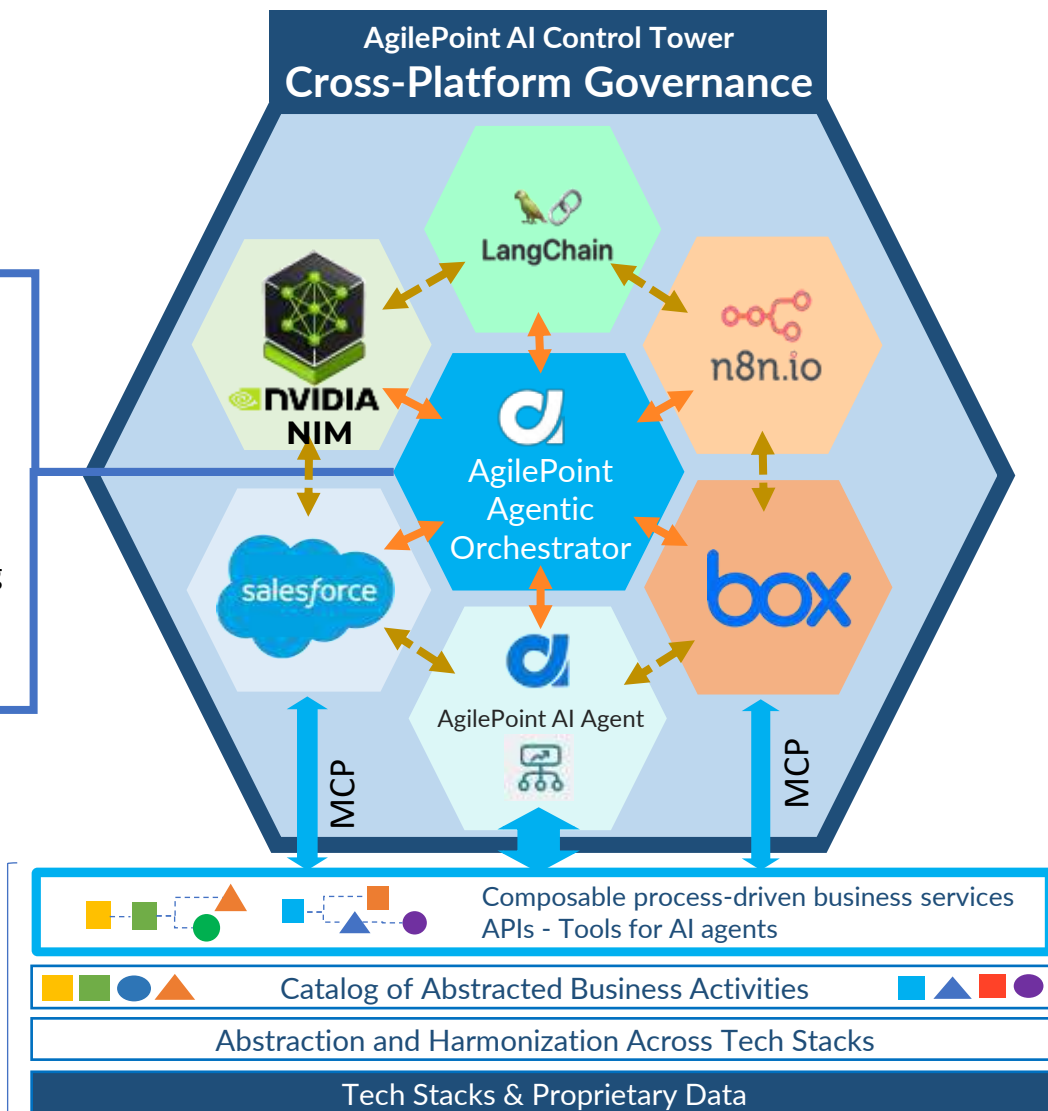
An non-intrusive approach: Operational AI outside processes with clean separations of AI logics and business logics

AgilePoint – Enabling Multi-Agent Orchestrations with Cross-Platform Governance



Operationalizing AI

AI-ready Data for AI retraining
[End-to-end Business Context]



AgilePoint no-code
platform-agnostic
composable platform

Step 3

Rapid, Future-Proof Legacy Modernization with **Composable GenAI**

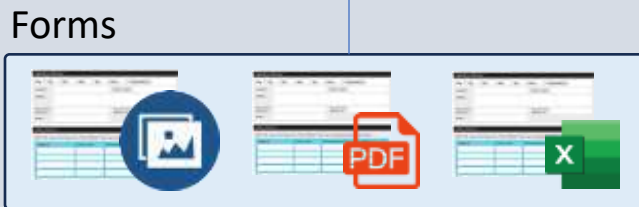
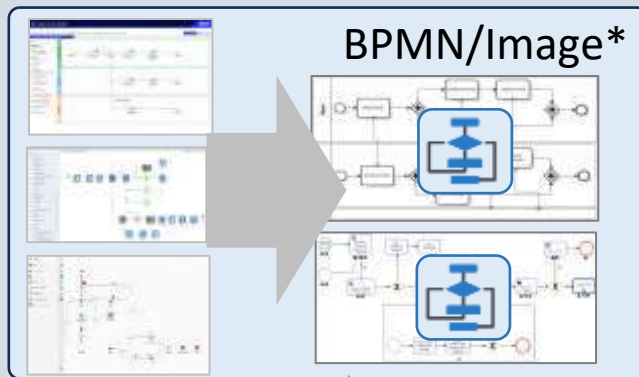
Generate Composable and Agentic-Ready Process Automation and
Orchestration Applications in Minutes



Rapid Legacy to Adaptive Agentic AI Modernization

Legacy

Process – Structured Automation



RPA

iPaaS

BPM

Low-Code

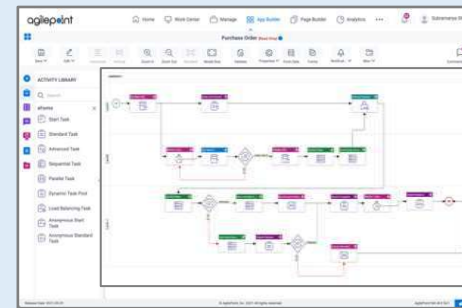


PROMPTS

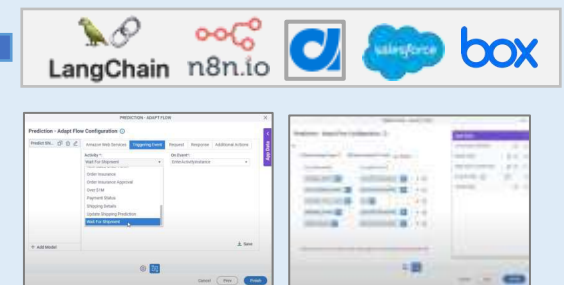
Agentic-Ready Composable Application Models

**AgilePoint
Composable
GenAI**

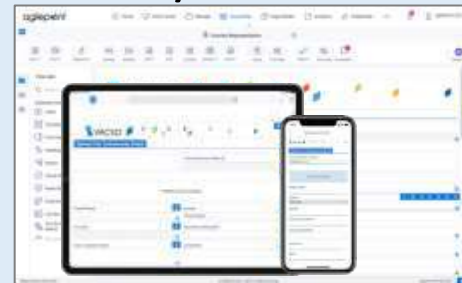
Processes



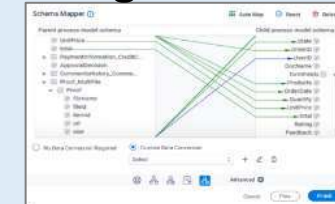
AI Control Tower



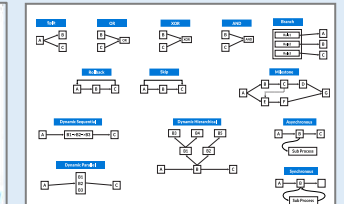
Forms/Mobile



Integrations



Orchestrations



Covers all aspects of the end-to-end software development lifecycle (SDLC).

Tech Stacks and Proprietary Data

SELECTED PRODUCTION-READY AGENTIC AI POC IMPLEMENTATIONS

**INSURANCE CLAIM
MANAGEMENT &
UNDERWRITING**

**QUALITY
INSPECTION**

**WARRANTY CLAIM
FRAUD DETECTION**

**LEGAL AGREEMENT
CLASSIFICATION
AND
RECONCILIATION**

**SELF-HEALING
SUPPLY CHAIN**

**MULTI-CHANNEL
CUSTOMER
SERVICE SELF-
OPTIMIZATION**

MULTI-AGENT REAL-TIME AGENTIC SYSTEMS

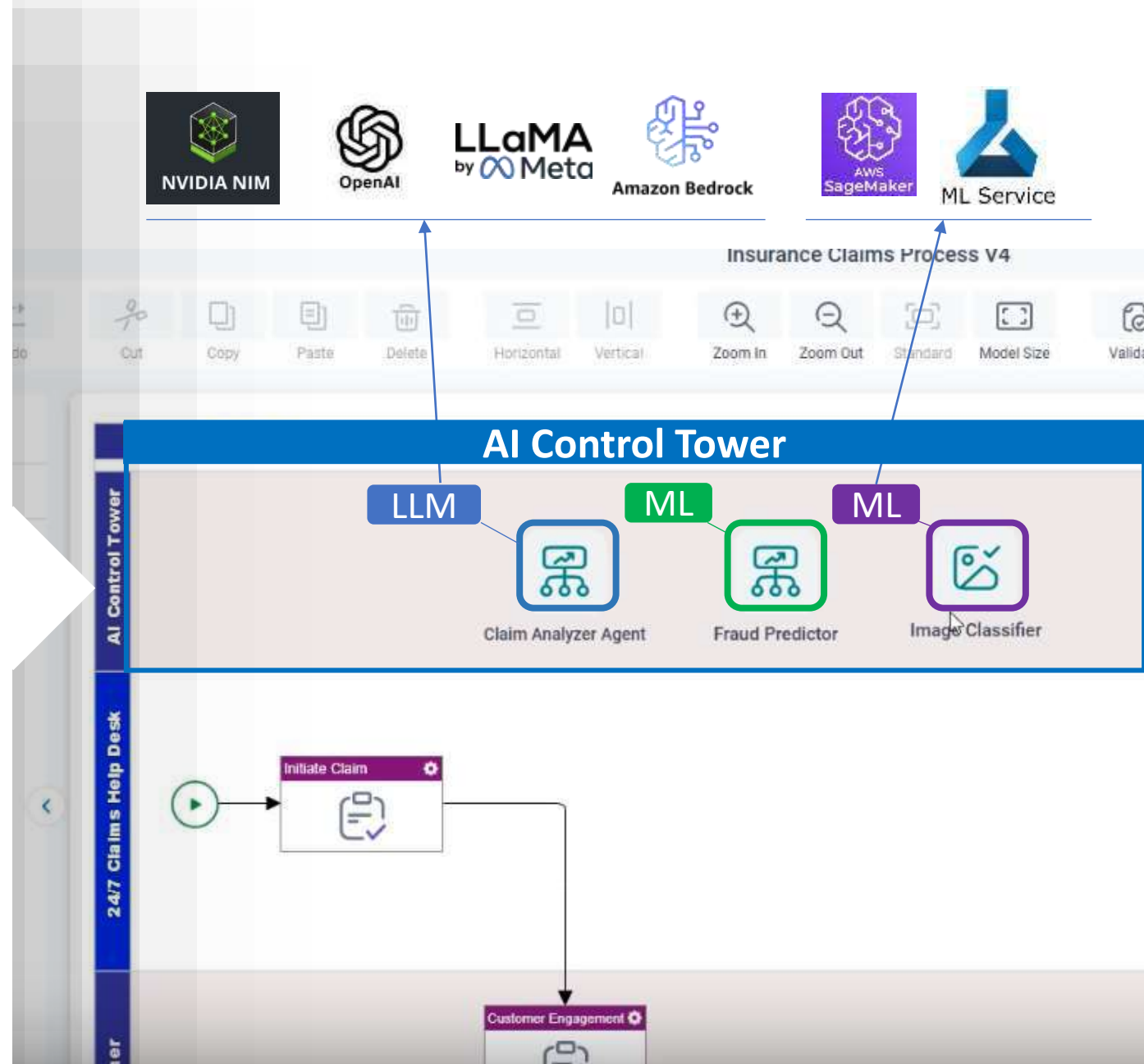
USE CASE:

INSURANCE CLAIM MANAGEMENT AND FRAUD DETECTION

AGENTS:

- **AgilePoint Agents & AI Control Tower**

[View Demo](#)



MULTI-VENDOR MULTI-AGENT AGENTIC SYSTEMS

W/ CROSS-PLATFORM GOVERNANCE &
REAL-TIME OBSERVABILITY AND EXPLAINABILITY

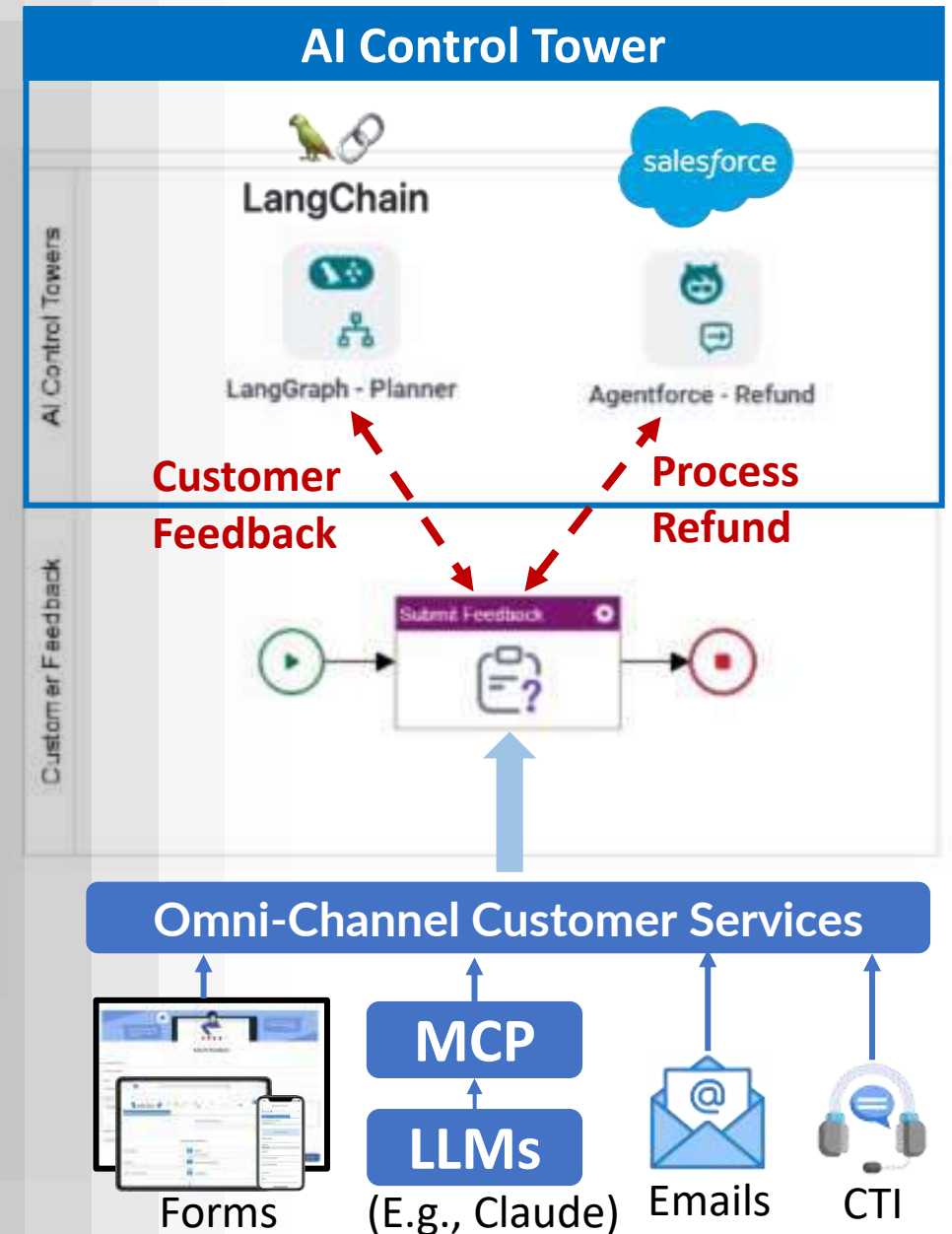
USE CASE:

OMNI-CHANNEL CUSTOMER FEEDBACK RESOLUTION

AGENTS:

- **LangChain**
- **Salesforce Agentforce**
- **AgilePoint AI Control Tower**

[View Demo](#)





Gartner Cool Vendors Report, 2007

“For processes where the sequence of work is **not well understood** or that **must change dynamically based on the context of the transaction in real time...**

AgilePoint enables processes that **can be dynamically changed in real time.**

This class of process problem is **not easily pre-defined into structured automation.**



2025
Agentic Automation and Orchestration



Q&A

Contact us to create your first production-ready real-time agentic system proof-of-concept (POC) in weeks.

Getting Started with The Next-Gen Composable Adaptability Designed for Enterprise Agentic AI

AgilePoint Composable Platform Quick Start Walkthrough

<https://quickstart.agilepoint.com/>

AgilePoint Platform & Agentic AI Demo



<https://youtube.com/playlist?list=PL75ZKtHnWlTVAUZyHHXNmsSWfRrqAjJmQ&si=nkCGGE0qNs1s3z6Q>

AgilePoint GenAI Demo



<https://www.youtube.com/playlist?list=PL75ZKtHnWlTX3zieLtJKrTyGOaH88TvtJ>

New GenAI capabilities will be posted upon available.

Built For The Future.

Tomorrow's Real-Time Agentic Systems. Ready Today!



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