Governing AI agents across the life cycle for maximum business value

Letizia Ciaccia, Strategic Solution Advisor BTM EMEA

Stockholm, November 2026

Agentic AI is everywhere

- Where can agents bring the best to my business?
- How reliable are they?
- How many agents exist in my landscape?
- How do I know they work as intended?
- What applications and data do agents depend on?
- How do we ensure only assessed and verified agents are used

The pressure to deploy is real and it's immediate

74%

of IT and business leaders expect meaningful AI agent use by 2027*

Deloitte Insights, April 2026

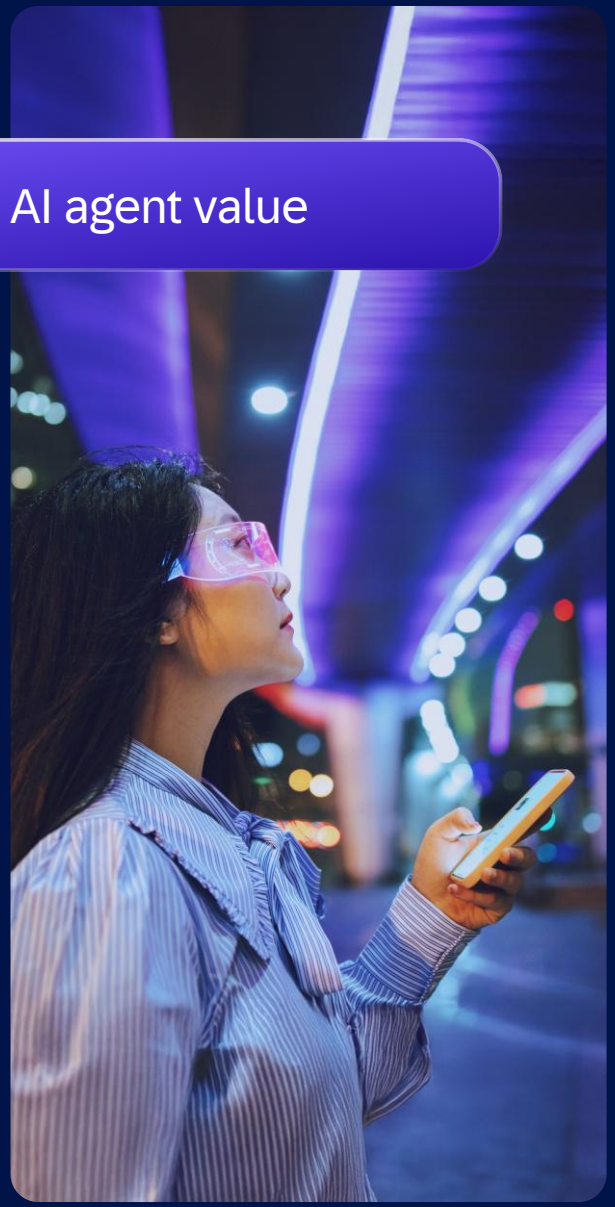
Source: Deloitte, State of AI in the Enterprise 2026, April 2026

The governance deficit is a significant enterprise risk



Source: Deloitte, State of AI in the Enterprise 2026, April 2026

From PoCs to AI agent value

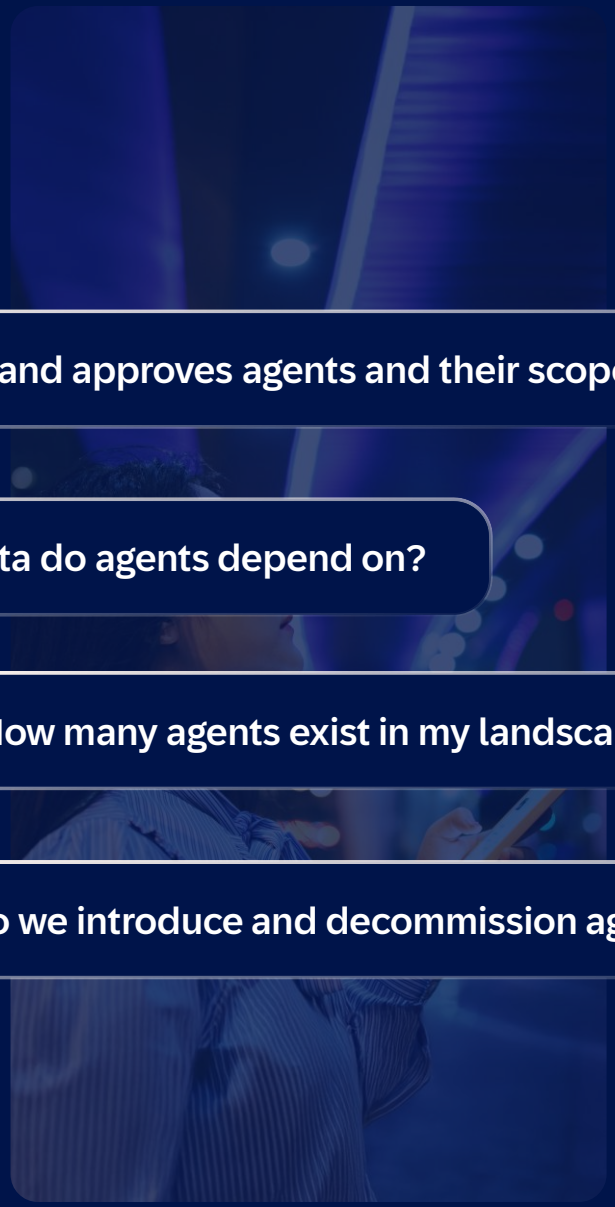


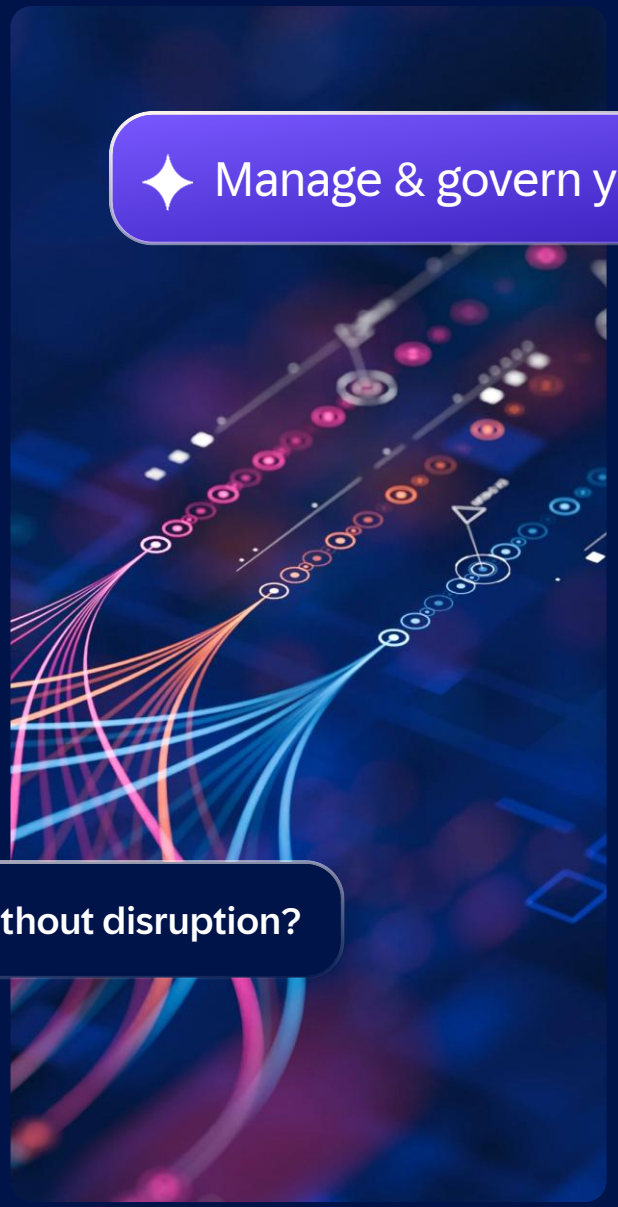
How do we ensure agents align with business needs?

How reliable are they?

How do I know they work as intended?

How do we measure the value of agents?

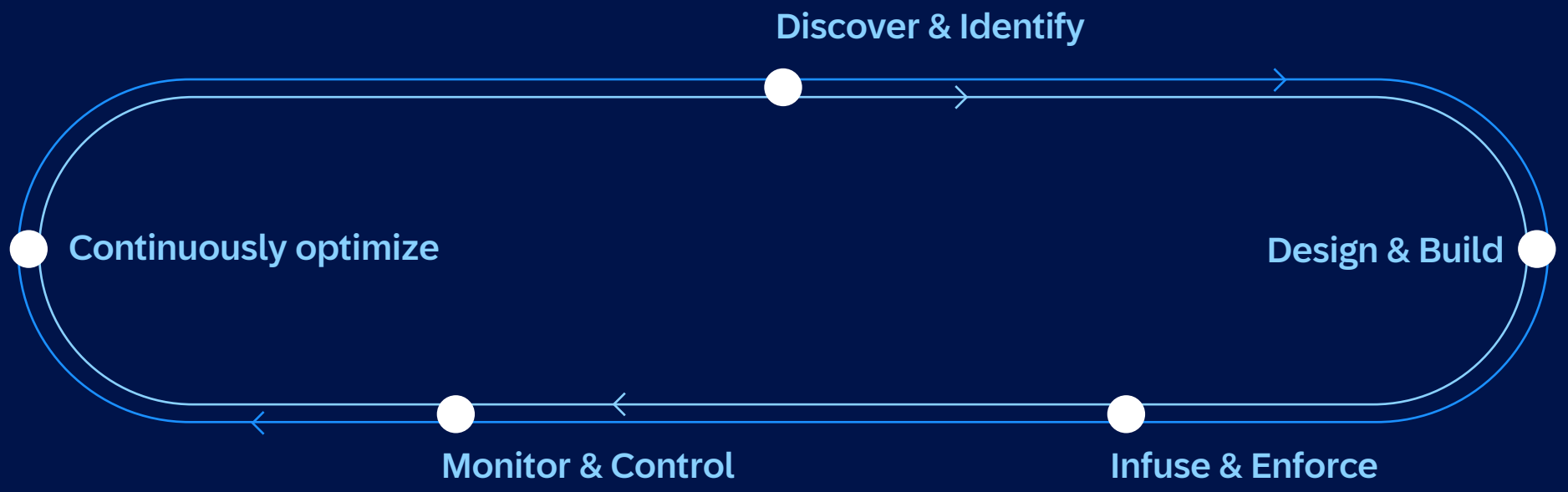




Manage & govern your agentic landscape

- Who owns and approves agents and their scope?
- What applications and data do agents depend on?
- How many agents exist in my landscape?
- How do we introduce and decommission agents without disruption?

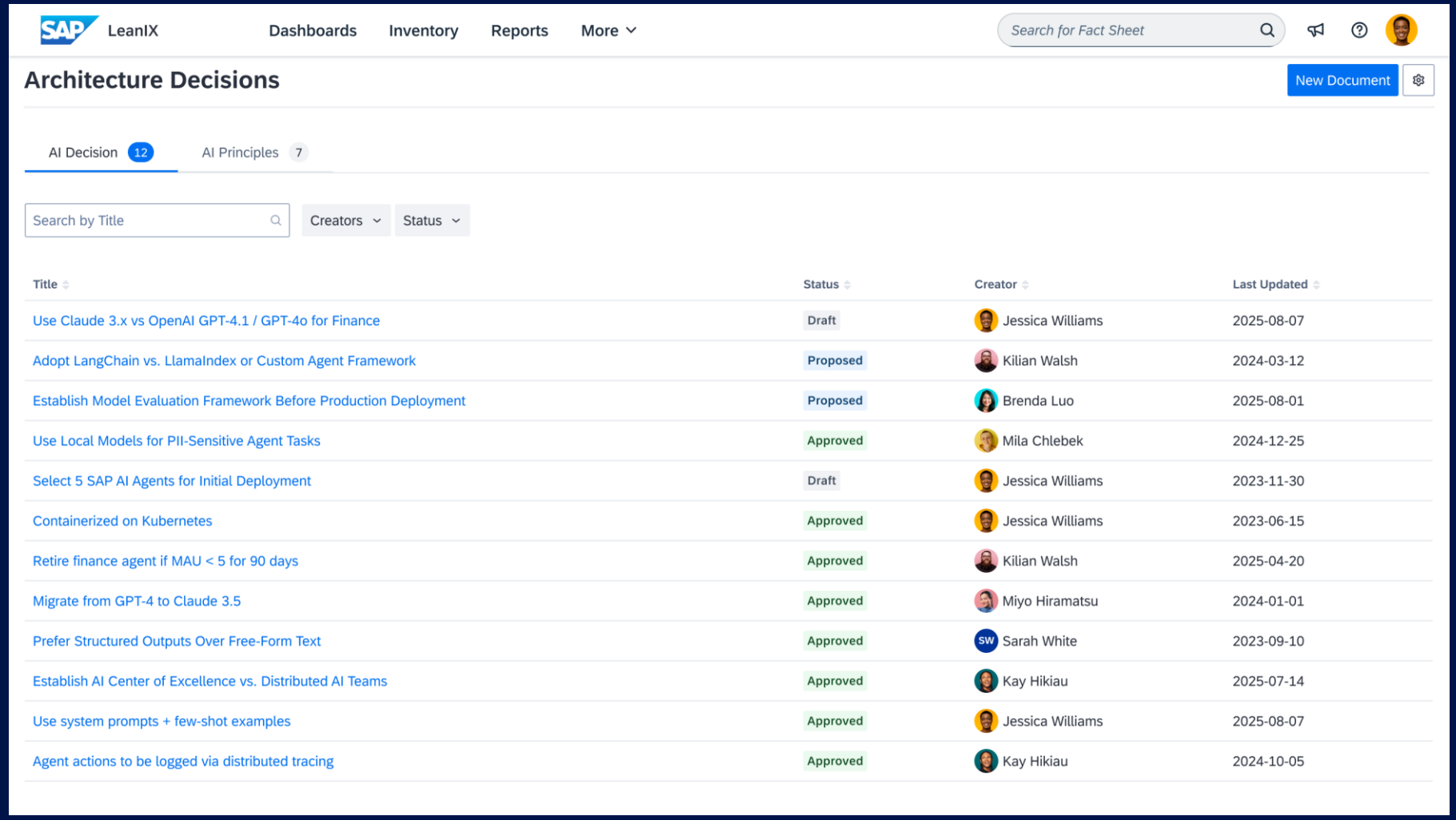
Managing the **end-to-end AI agent lifecycle** with SAP



Define AI principles and take decisions

Discover & Identify | Design & Build | Infuse & Enforce | Monitor & Control

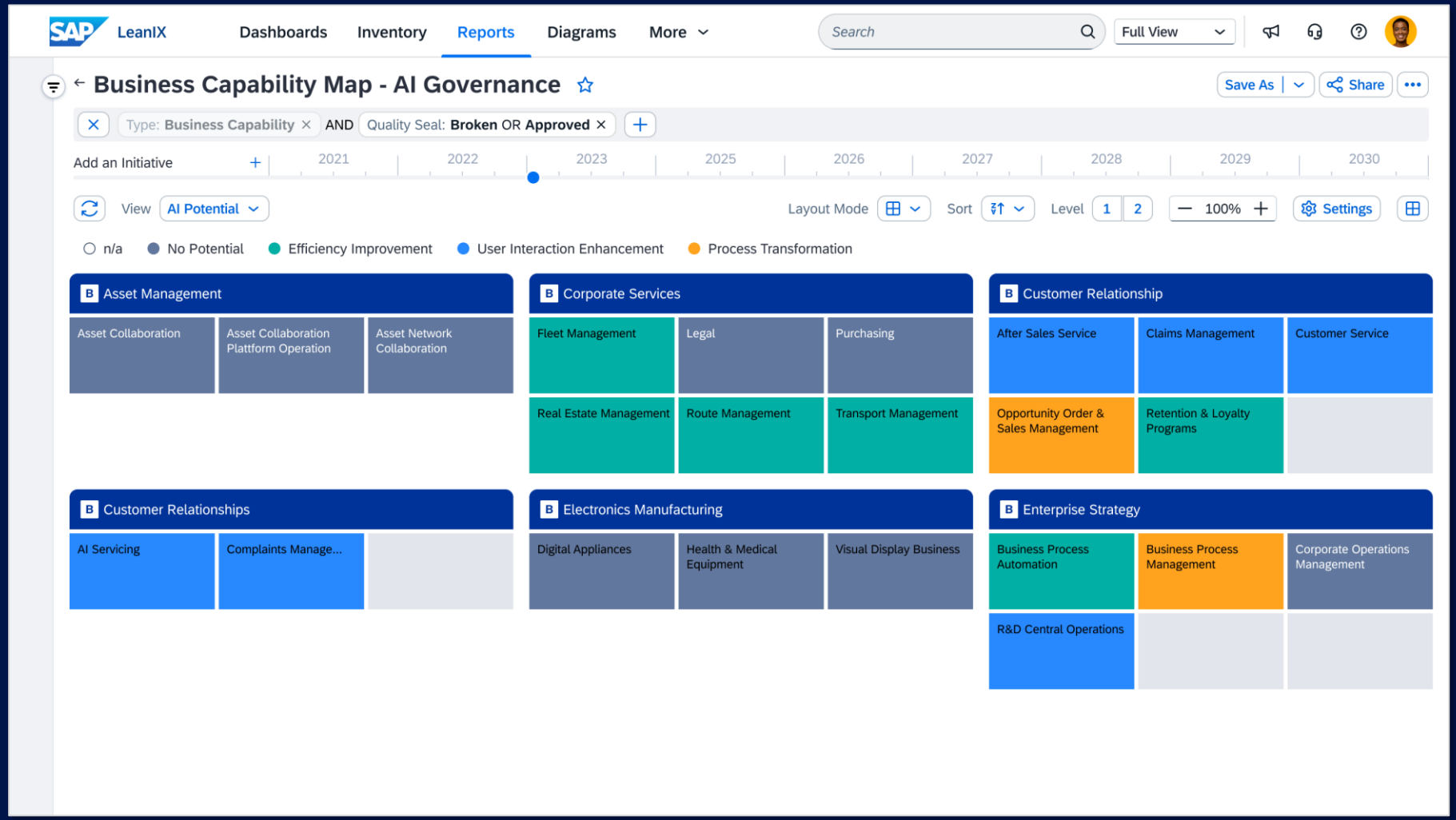
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See Where there is AI Potential in Applications

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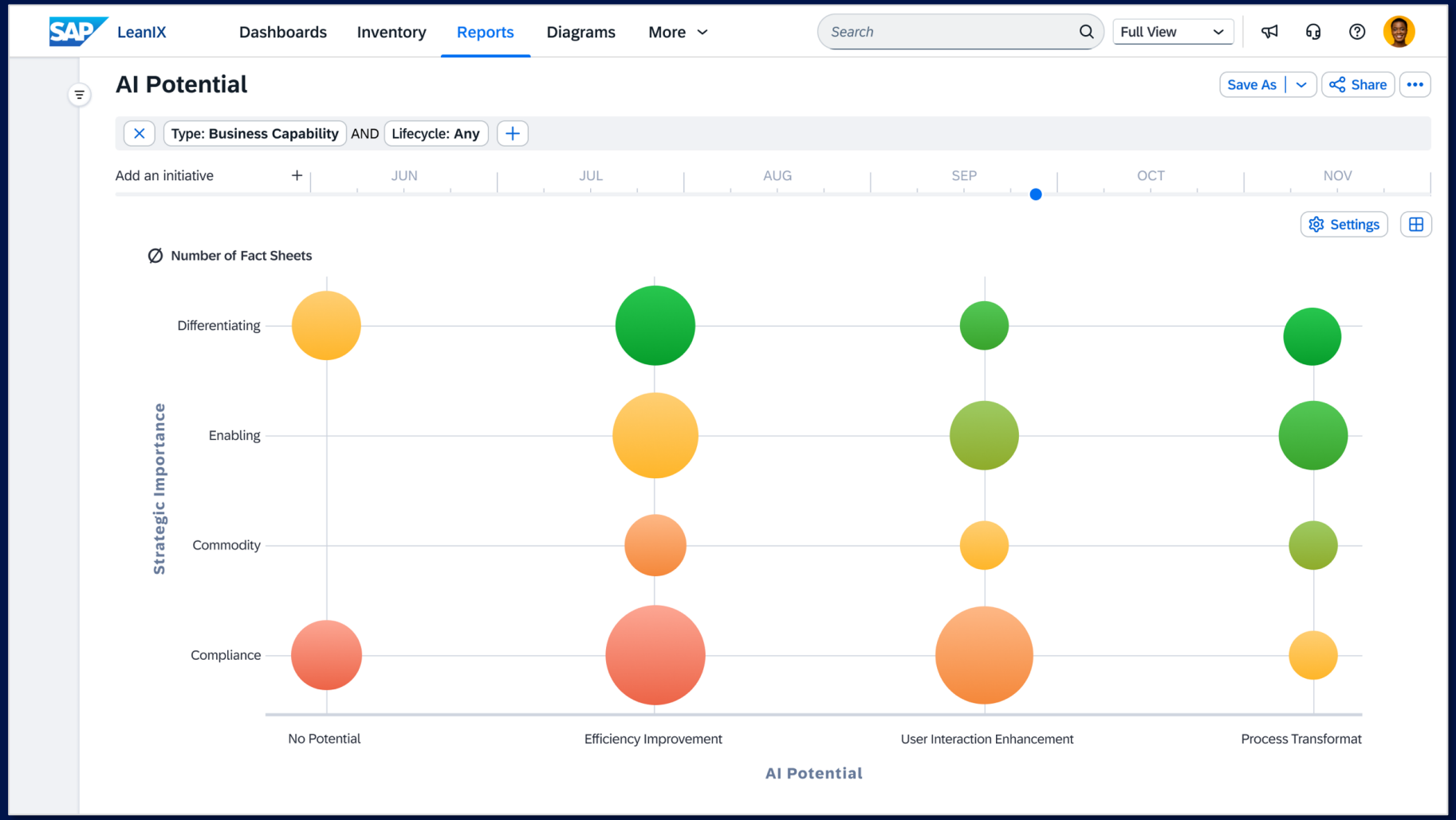
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Build your AI Agent Portfolio

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Get visibility into discovered agents, LLMs and MCP servers

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SAP

Microsoft

Google

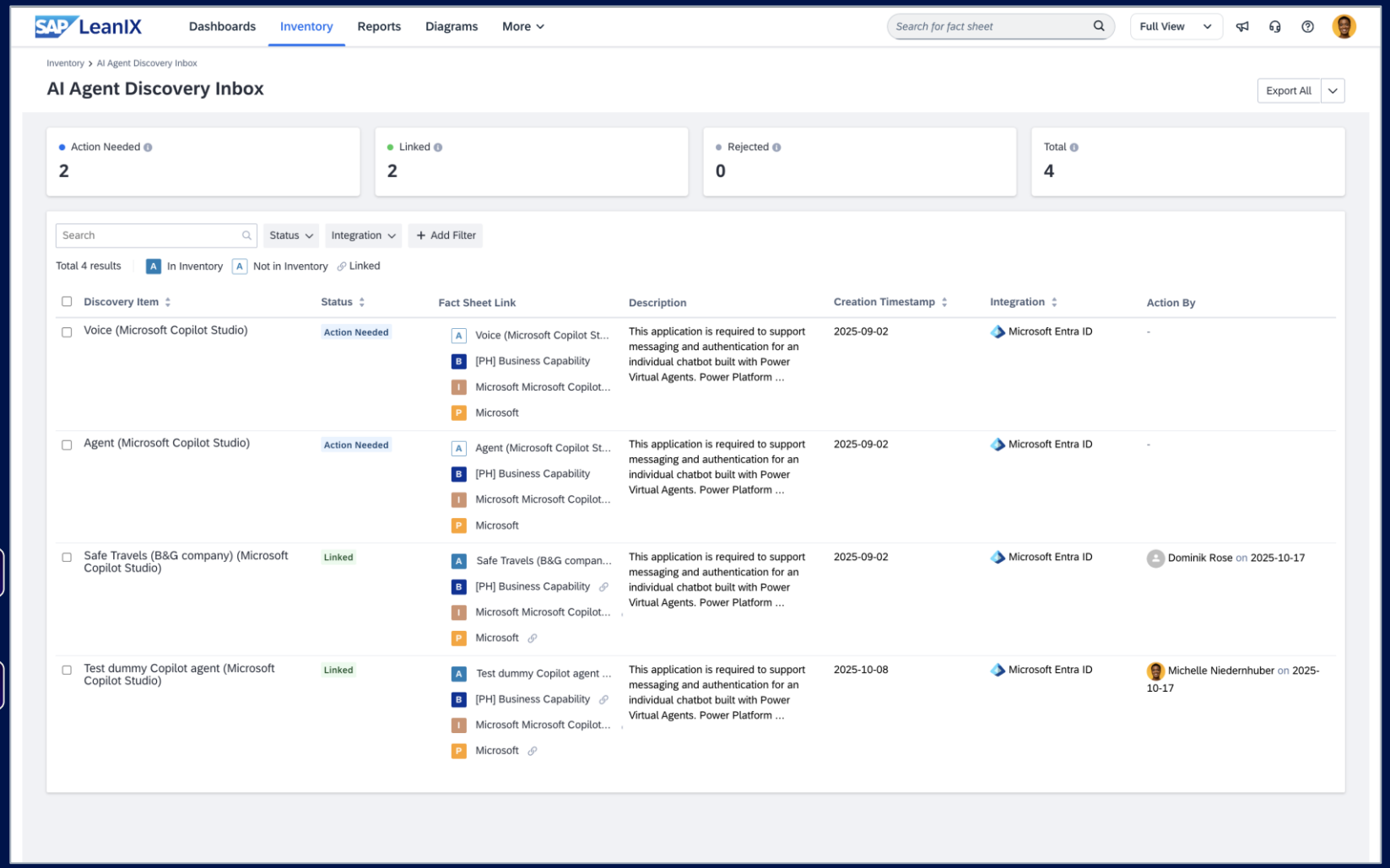
aws

servicenow

databricks Q4

Claude Q4

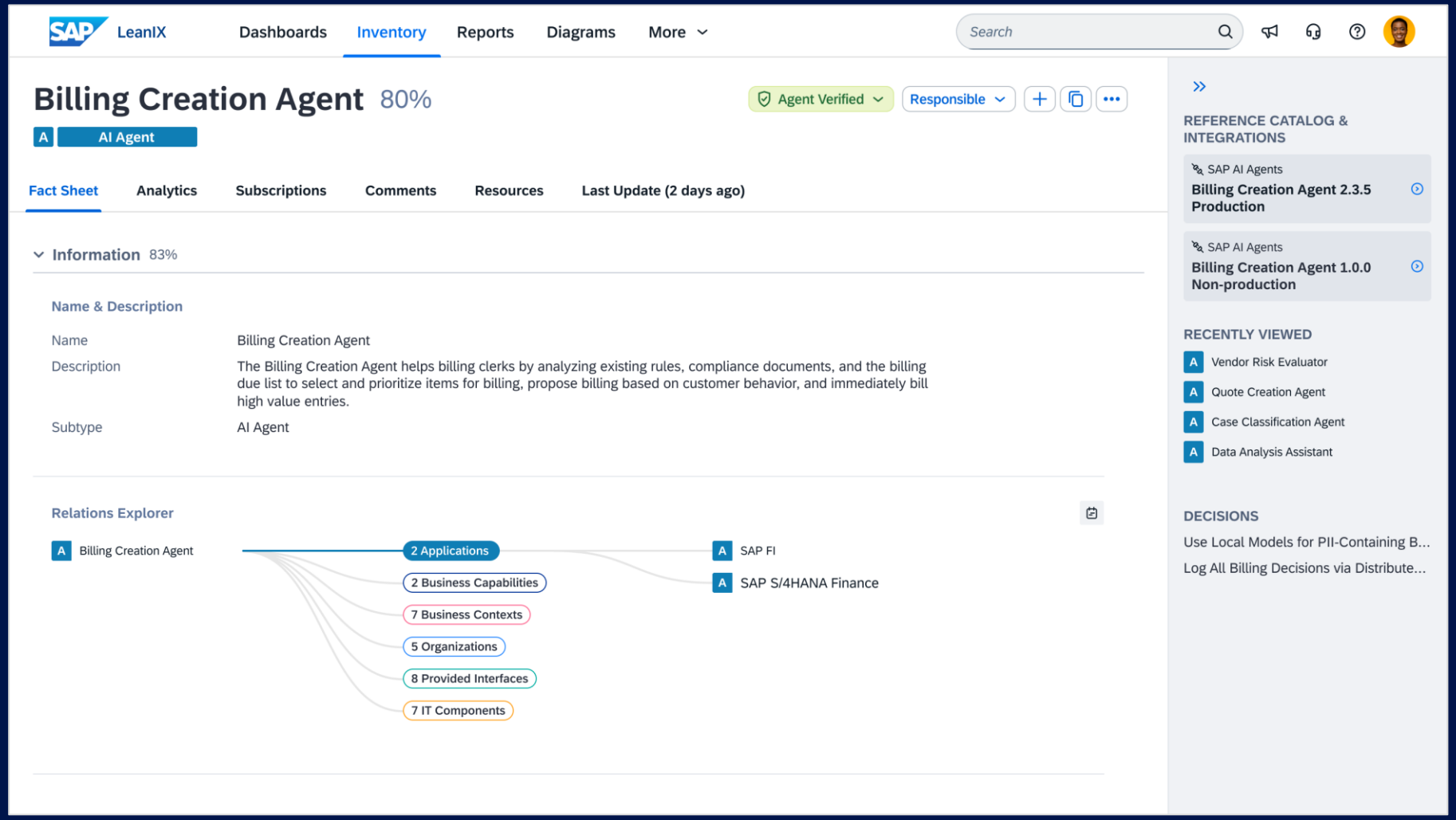
Custom Discovery Connector



AI agents in the context of your enterprise architecture

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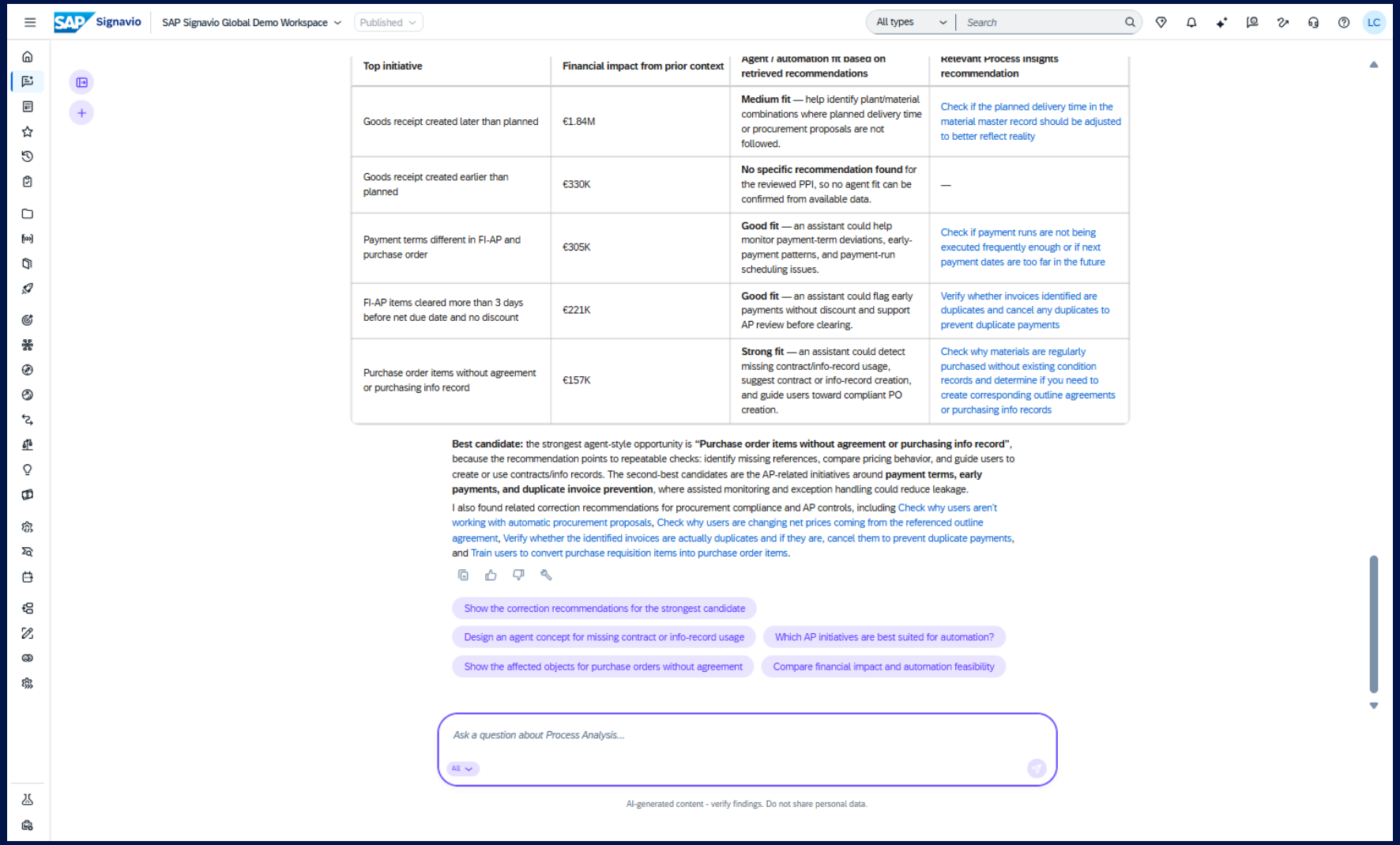
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Identify Agent Opportunities

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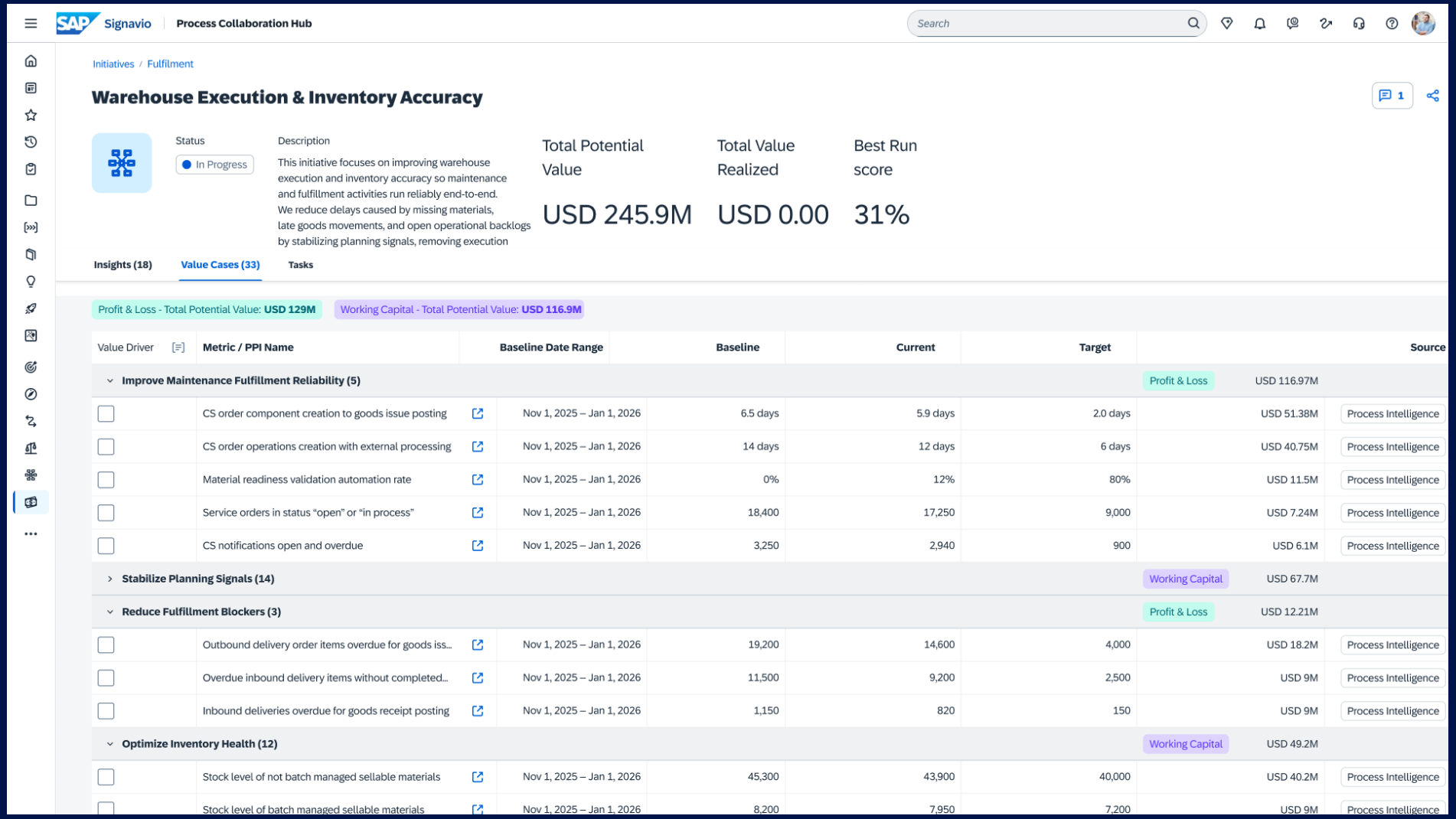


Link initiatives to value drivers and KPIs

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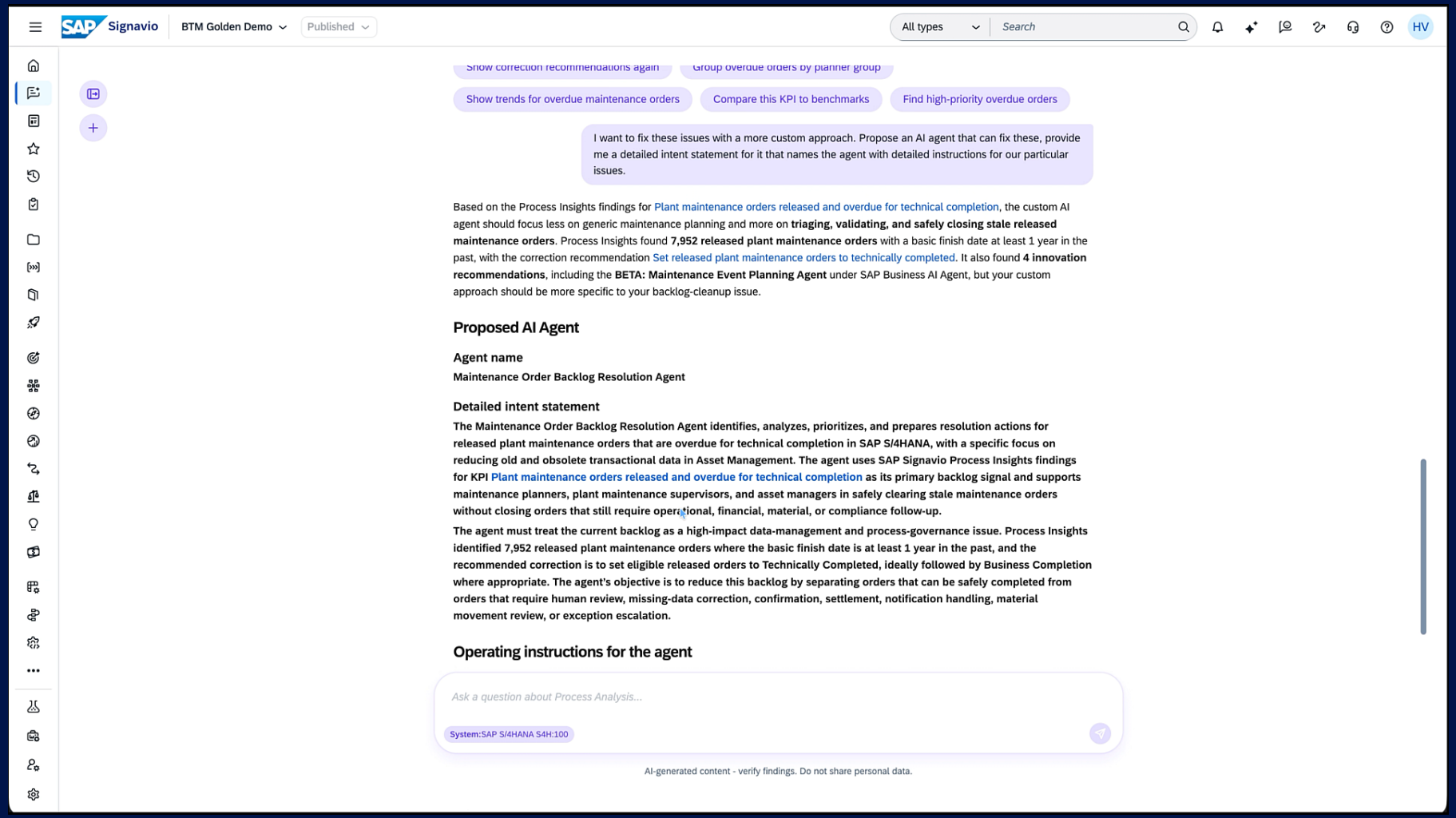
Initiatives and value cases



From “what to fix” to “what to build” with the right design option

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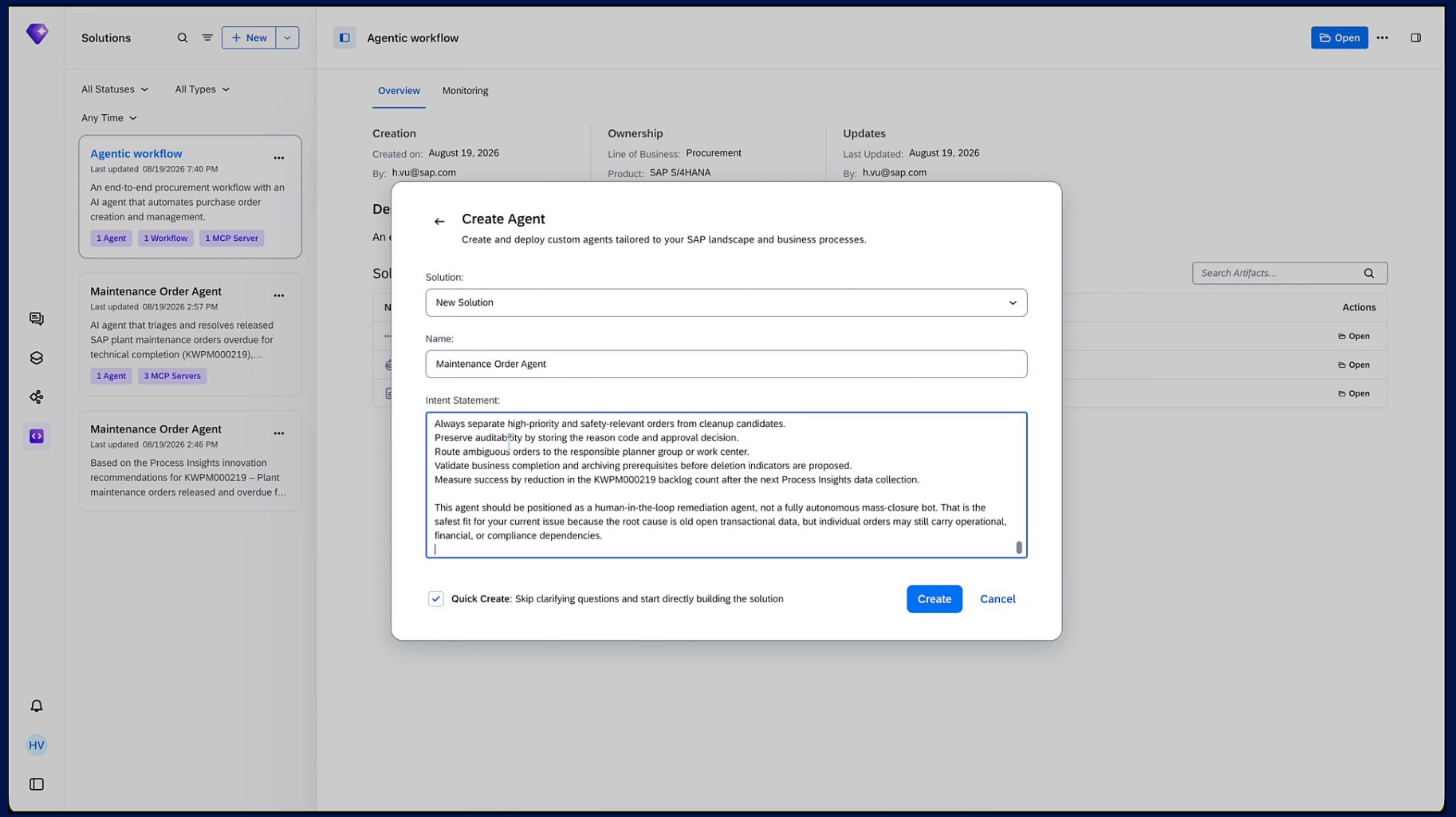
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From “what to fix” to “what to build” with the right design option

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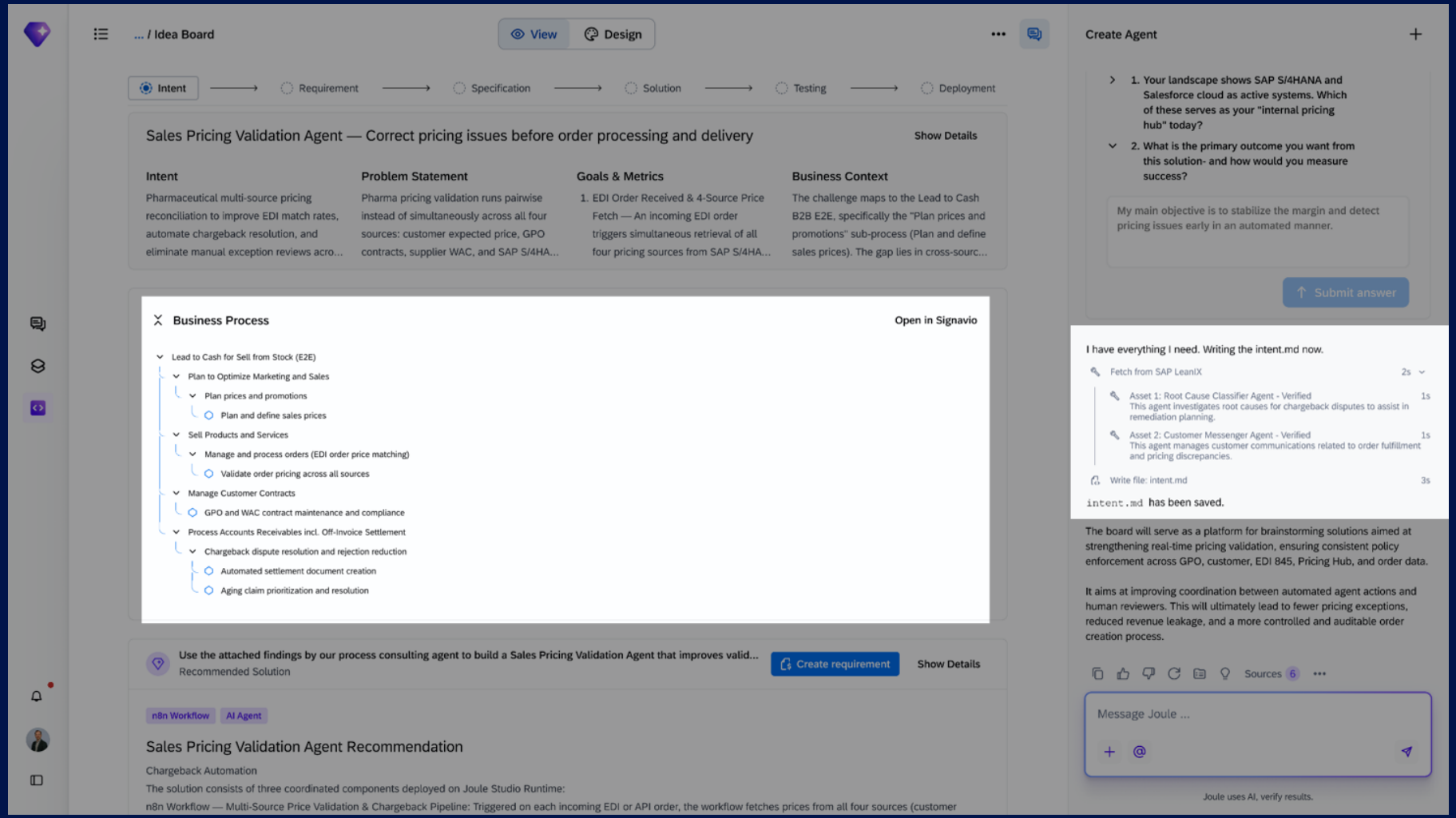
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Leverage your architecture and process inventory as context to build agents

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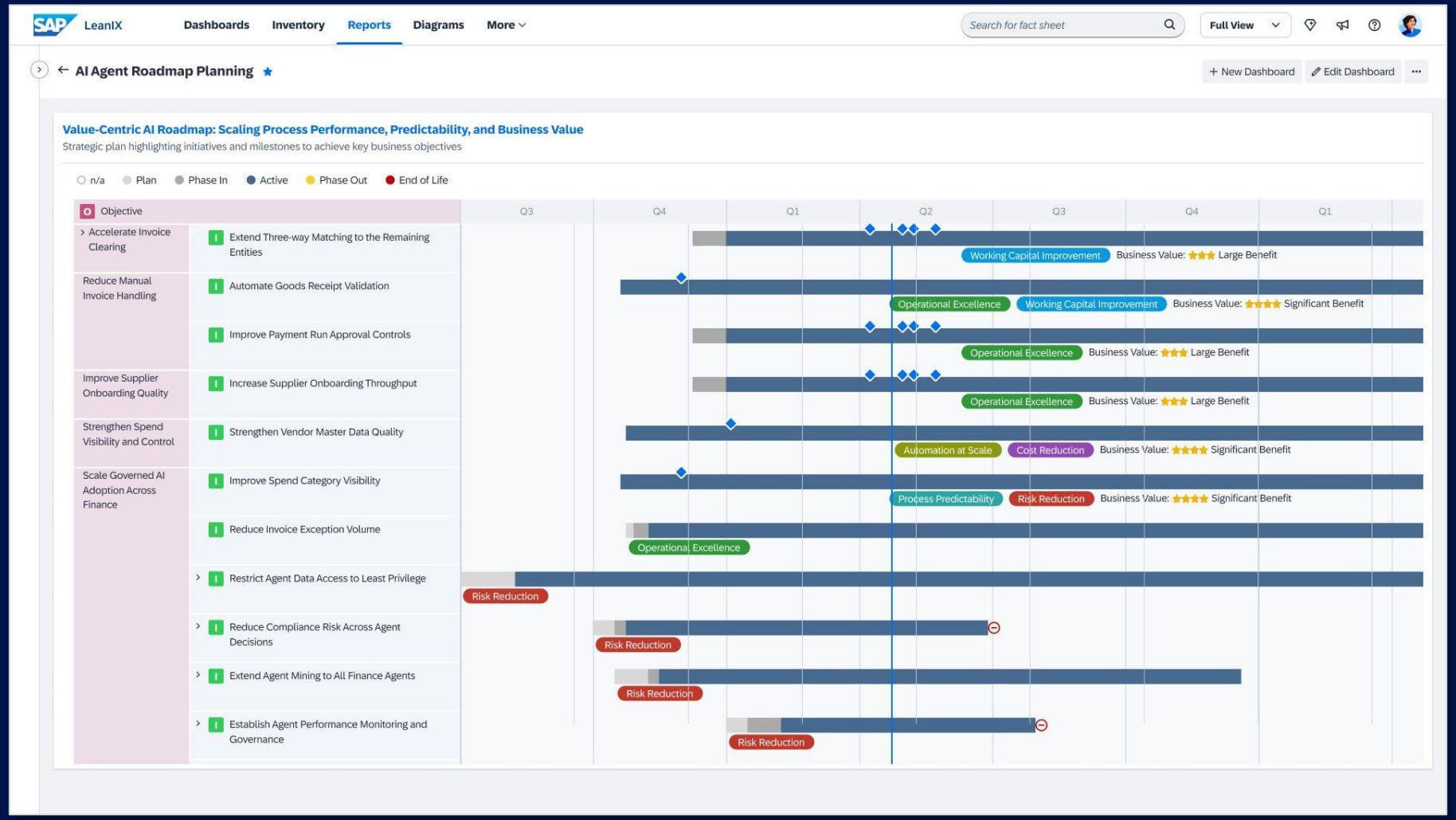
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Prioritize and plan AI initiatives to optimize your landscape

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SAP Company Memory

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Policy Guidelines

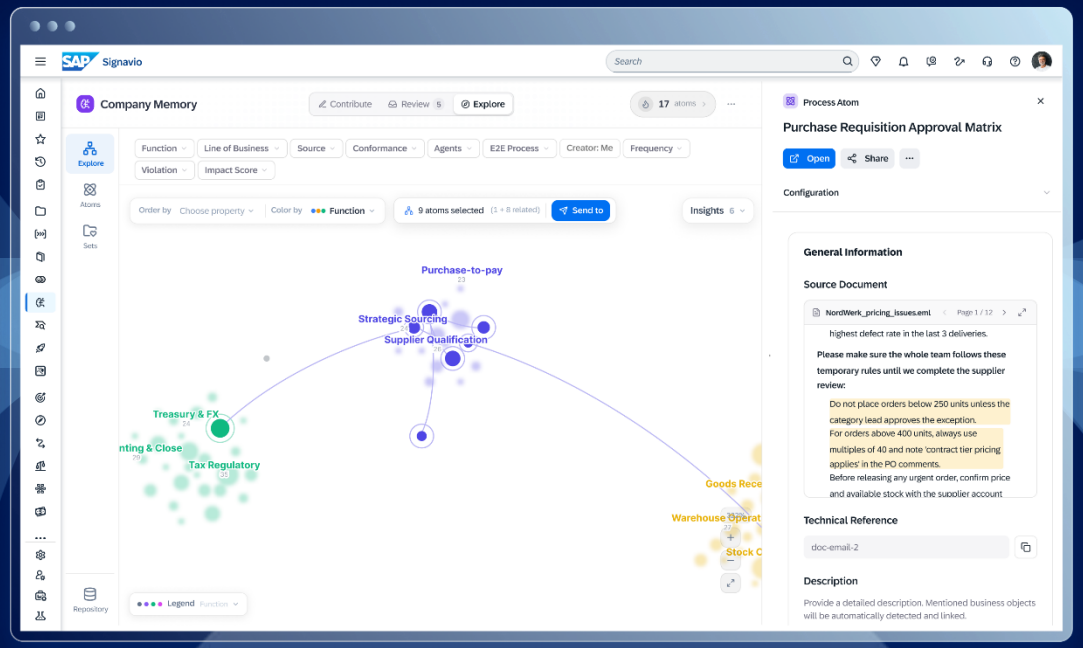
Agent Traces & Logs

Process Knowledge

Written & Chat Input

Application Logic

Voice Input



Humans

*.md System Agnostic

Joule

Search

Agents

CLI-ready

Encoded in Process & Knowledge Atoms

- The order must be approved by a different person than the one who requested it
- After the customer puts in a complaint contact them via their preferred channel within one day

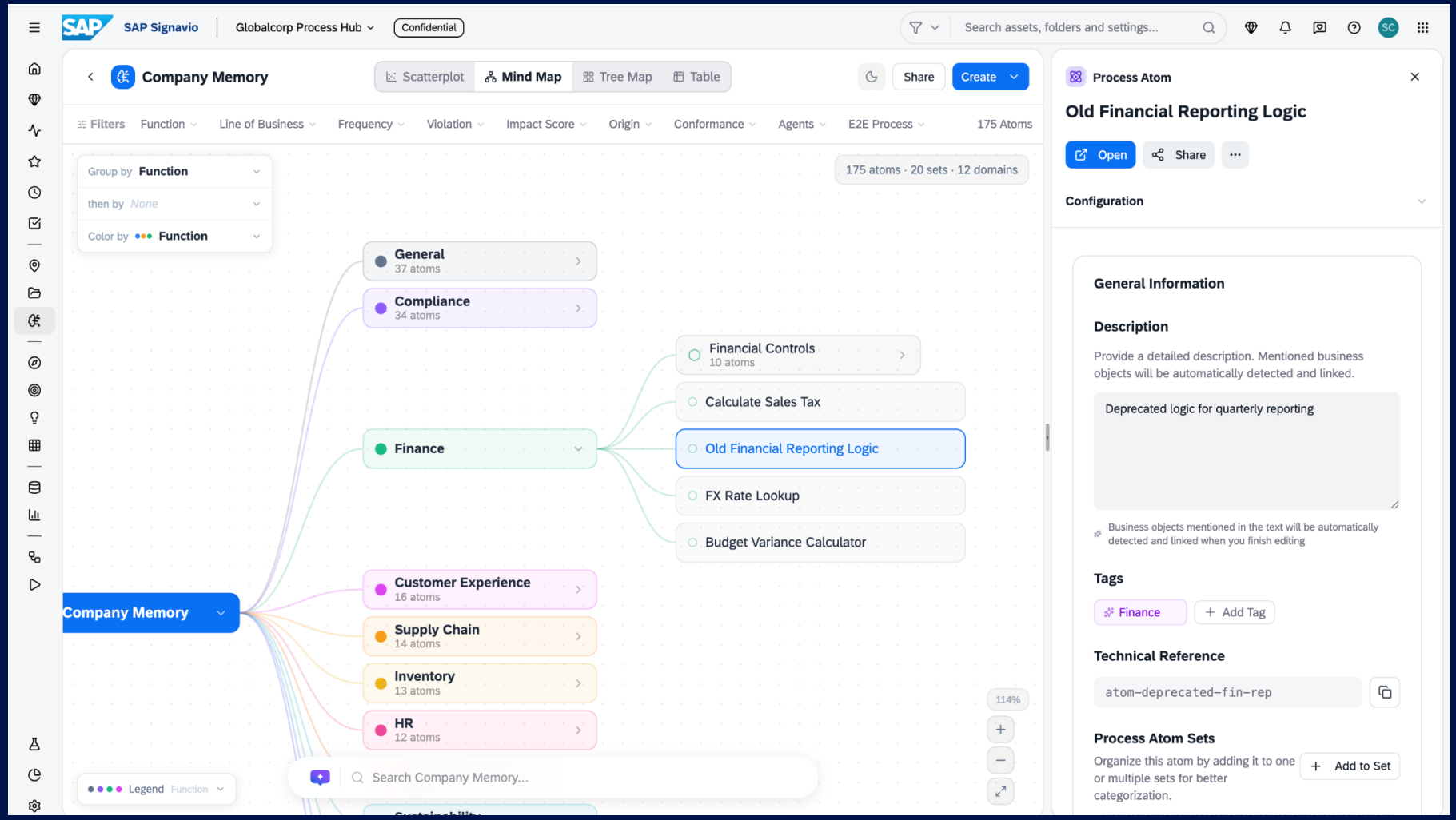
50 years of Process Knowledge | Unmatched Business Context

Beta

Delivering context to agents with SAP Company Memory

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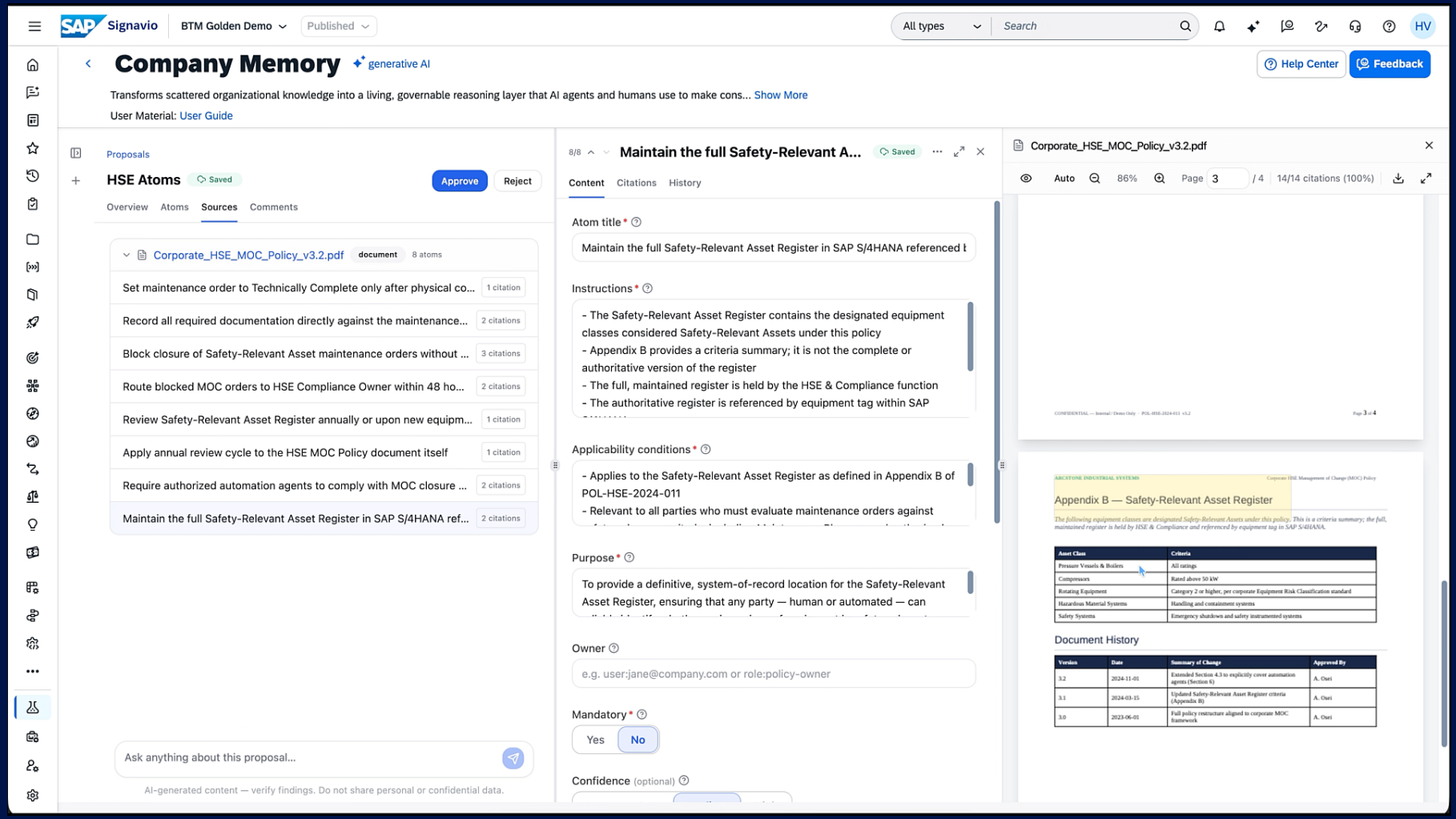


Beta

Delivering context to agents with “Company Memory”

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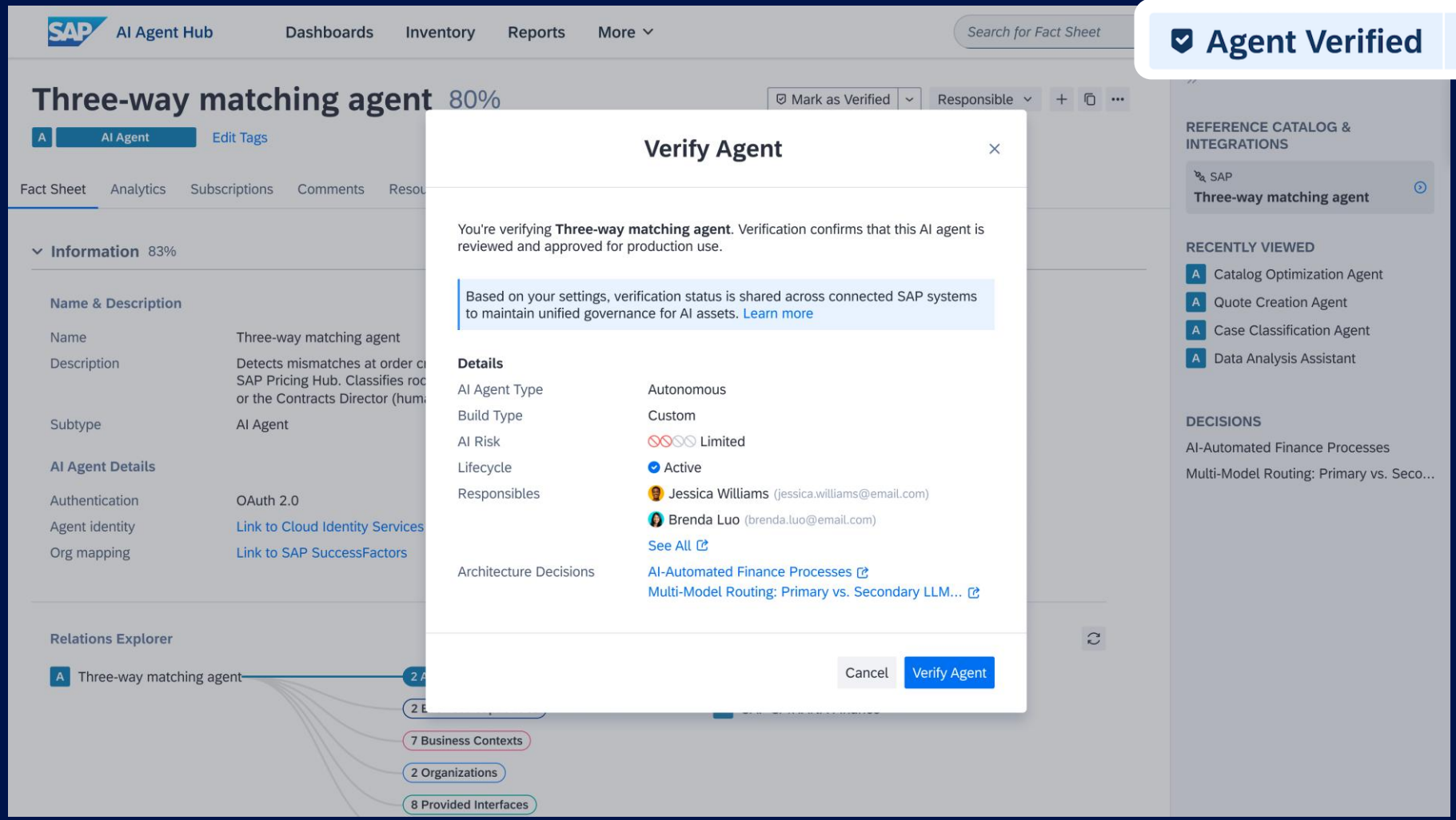


Beta

Verify agents for an additional layer of trust and governance

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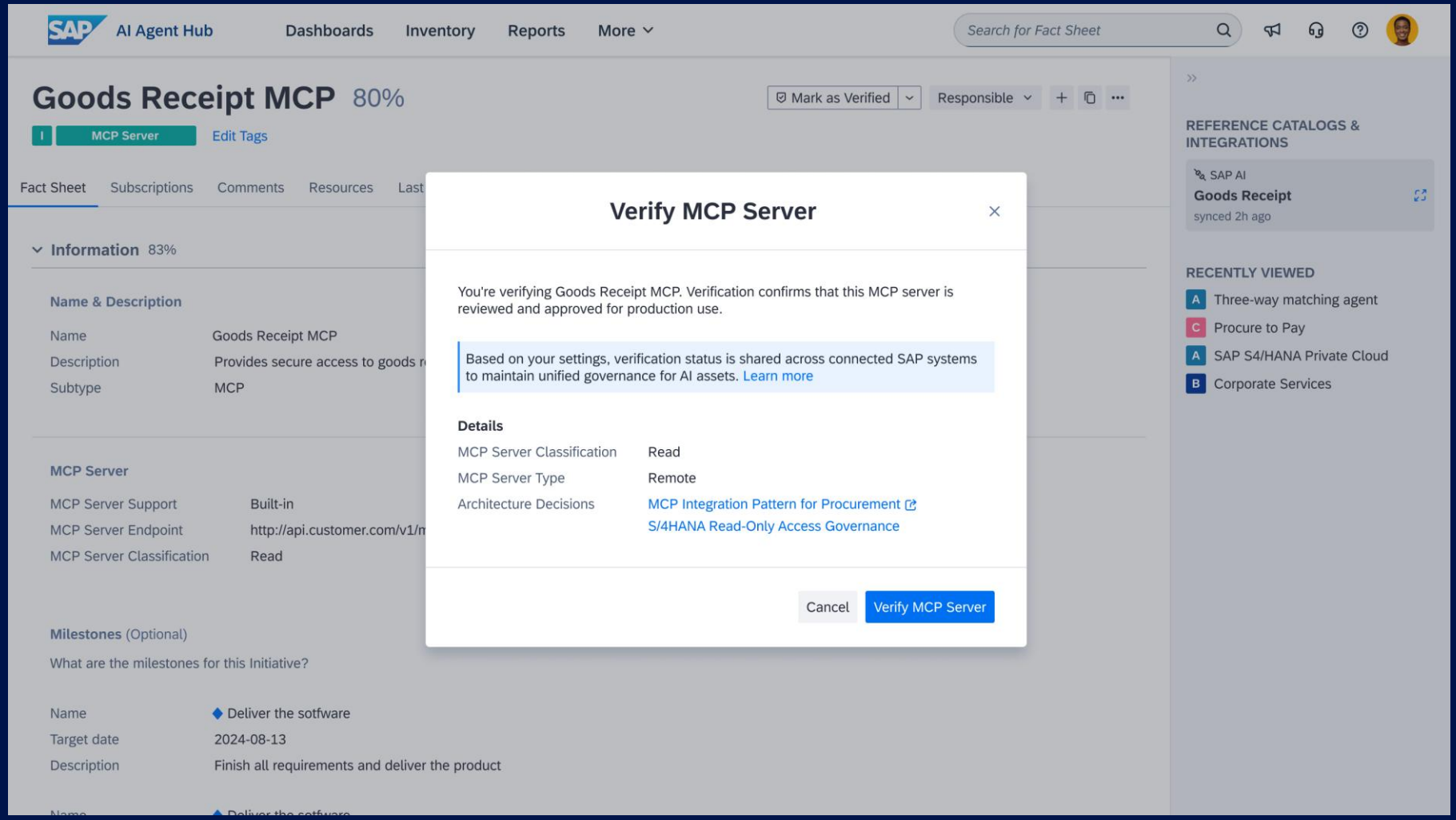
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Verify MCP servers and enforce governance at runtime

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Establish trust and verification checkpoints



Intake

AI use case intake

Complete

Fact sheet created

Complete

Review

Check against decisions and principles

Complete

Landscape fit and opportunity analysis

Complete

Cost analysis

Complete

Assessment

Regulatory framework

In review

Verification

Owner is assigned

Pending

Mark as verified

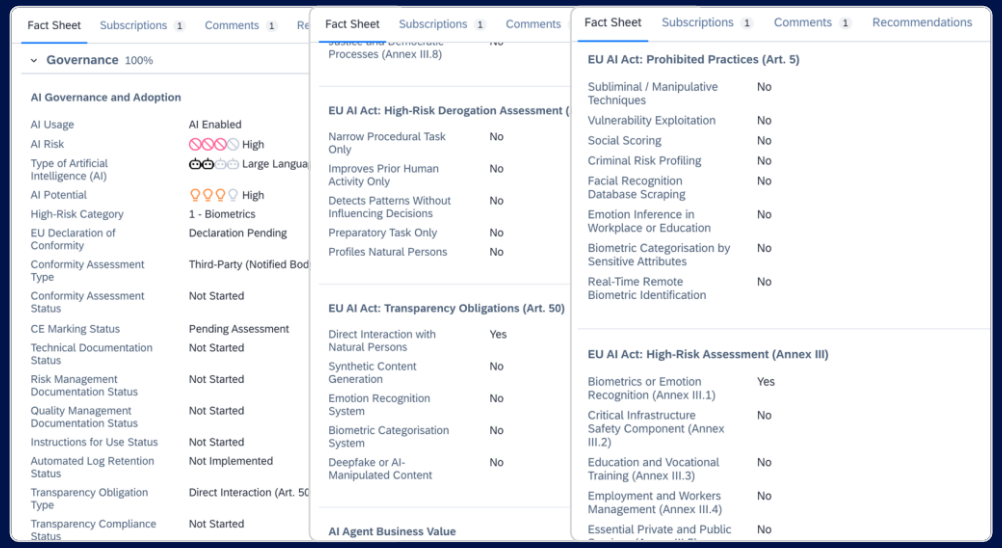
Pending

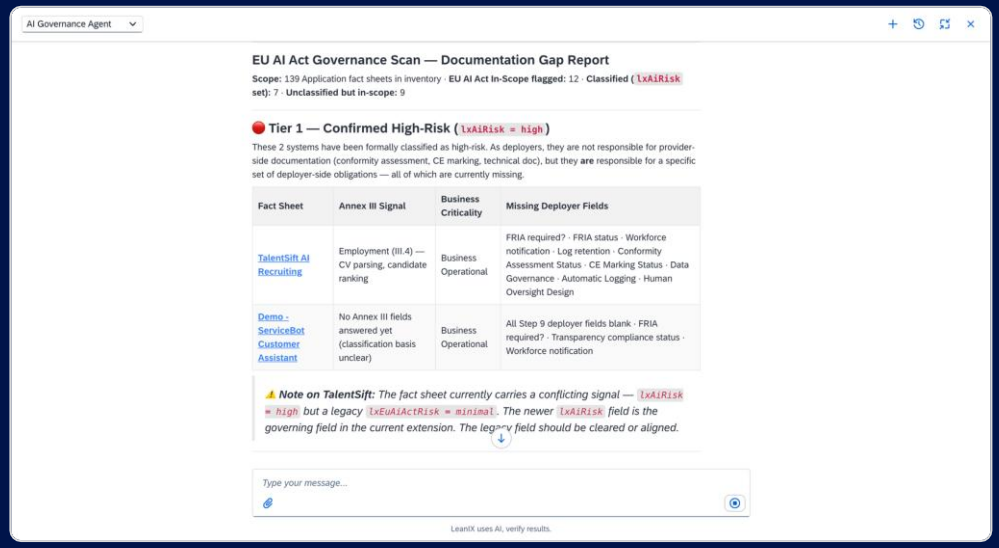
Perform regulatory assessments (e.g. EU AI Act) on AI assets

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Meta model Extension + Agentic AI Governance

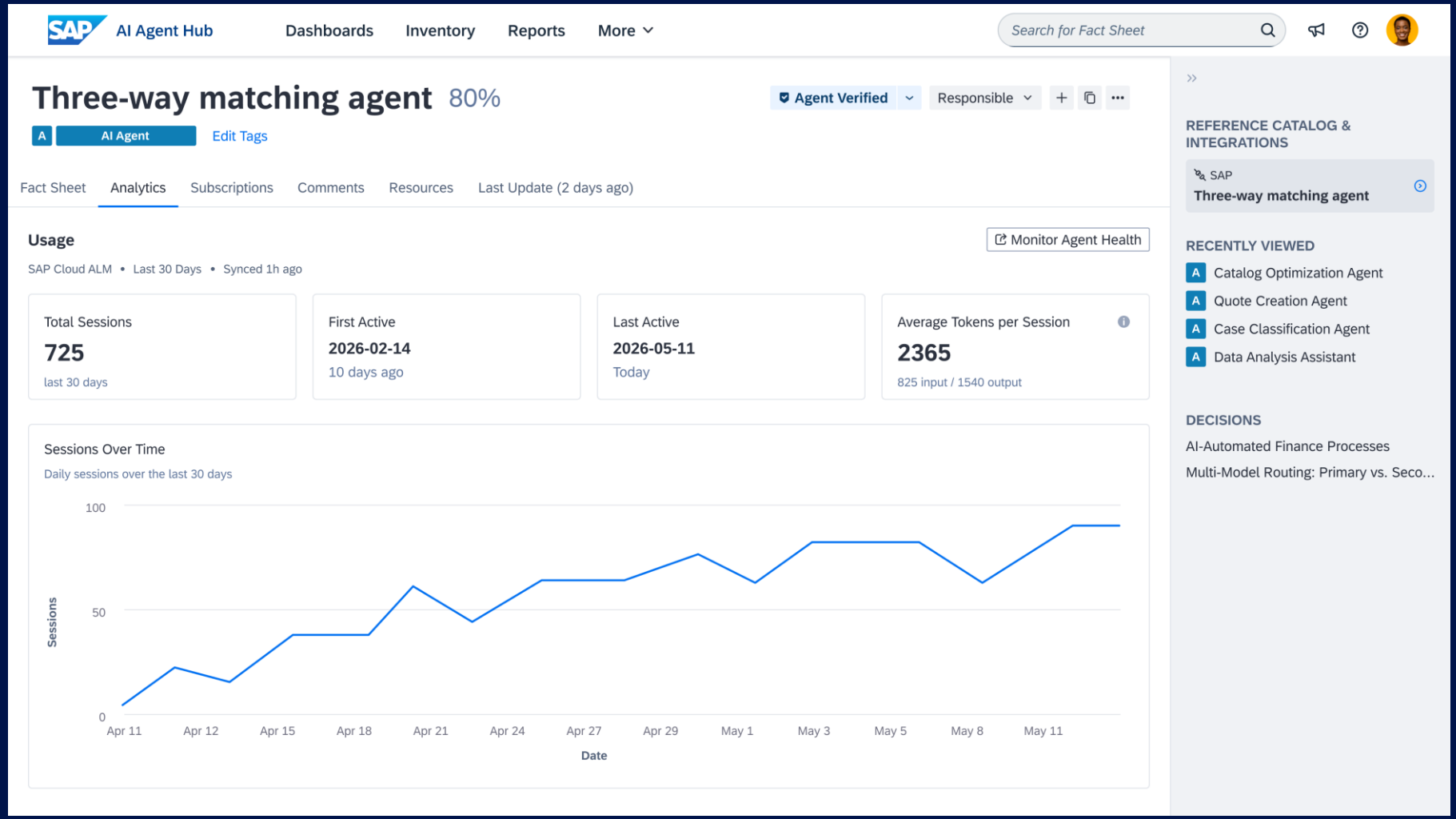




Understand how agents are performing with an aggregated analysis

Discover & Identify | Design & Build | Infuse & Enforce | **Monitor & Control**

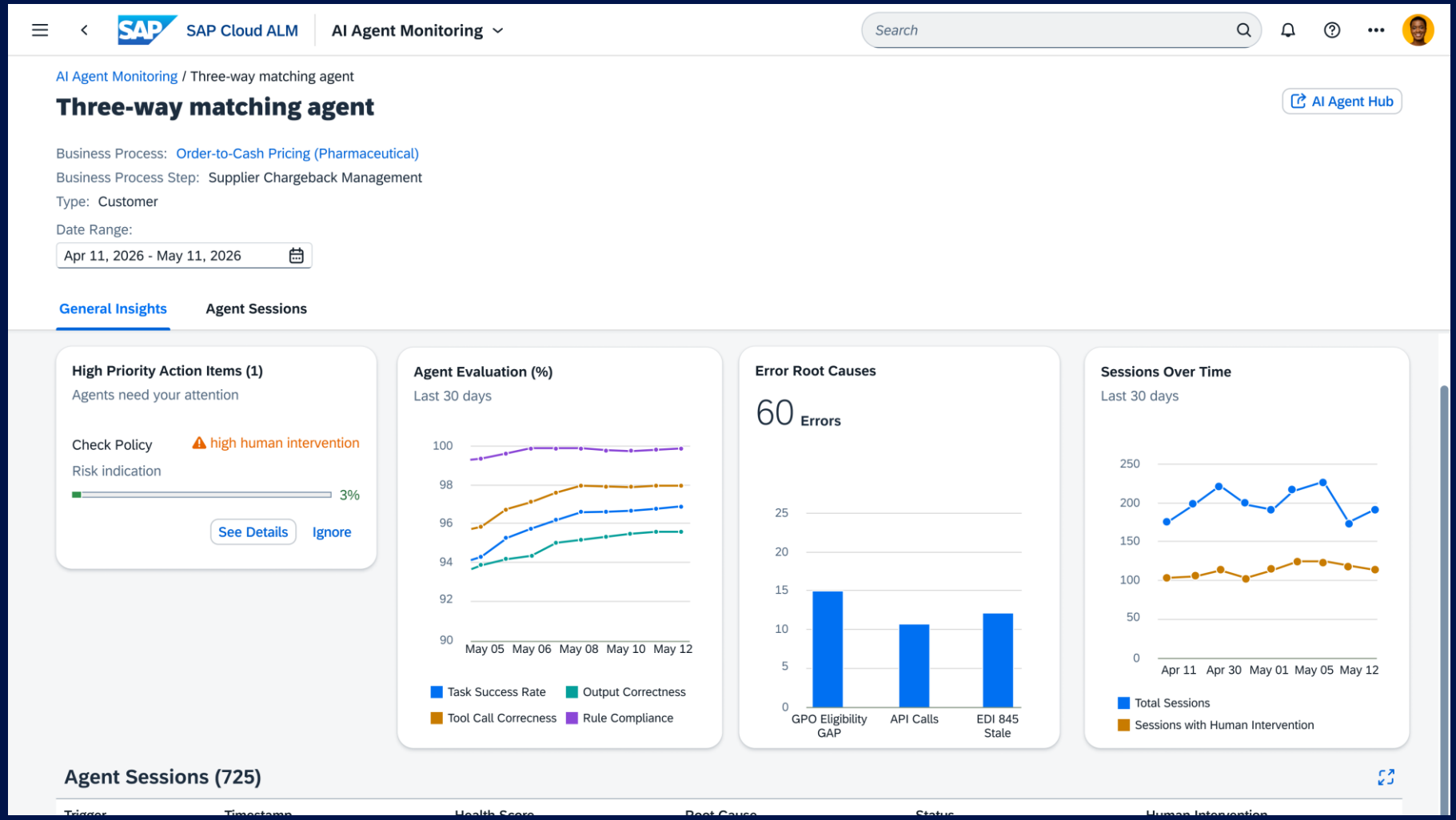
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Observe agent execution to address technical issues faster

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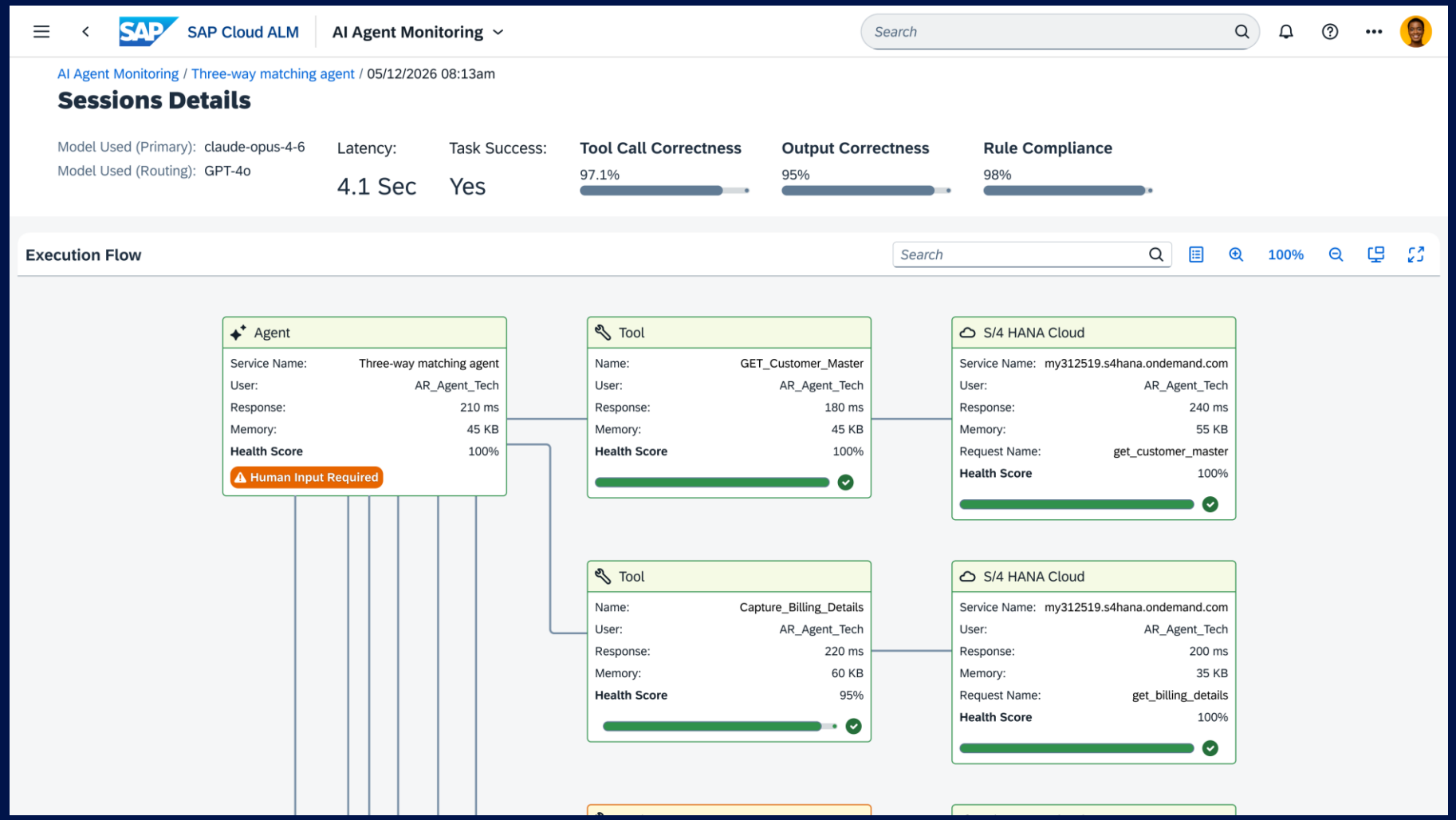
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Turn session-by-session telemetry into actionable intelligence

Discover & Identify | Design & Build | Infuse & Enforce | Monitor & Control

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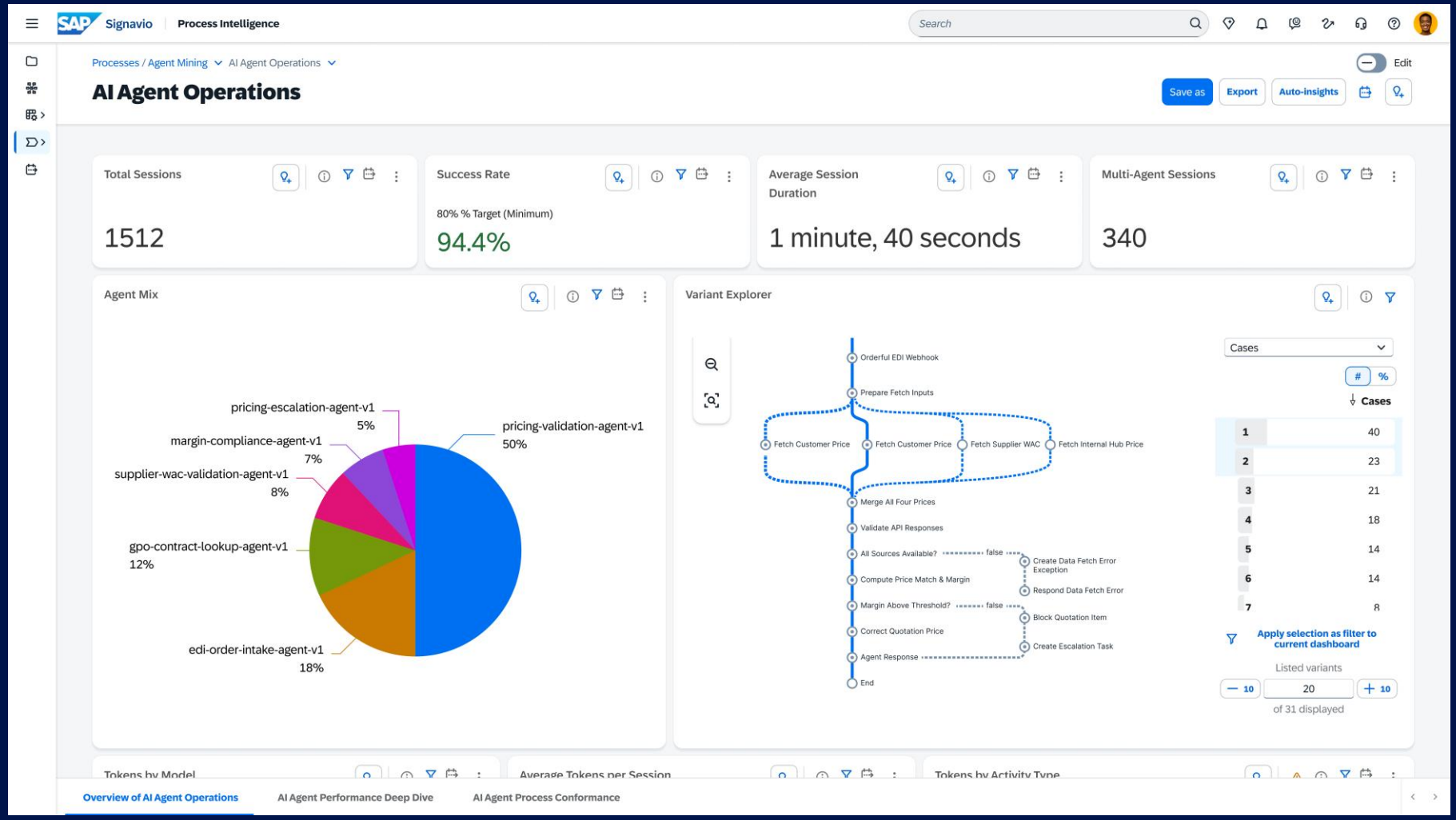


EAC

Control Agentic Execution

Discover & Identify | Design & Build | Infuse & Enforce | **Monitor & Control**

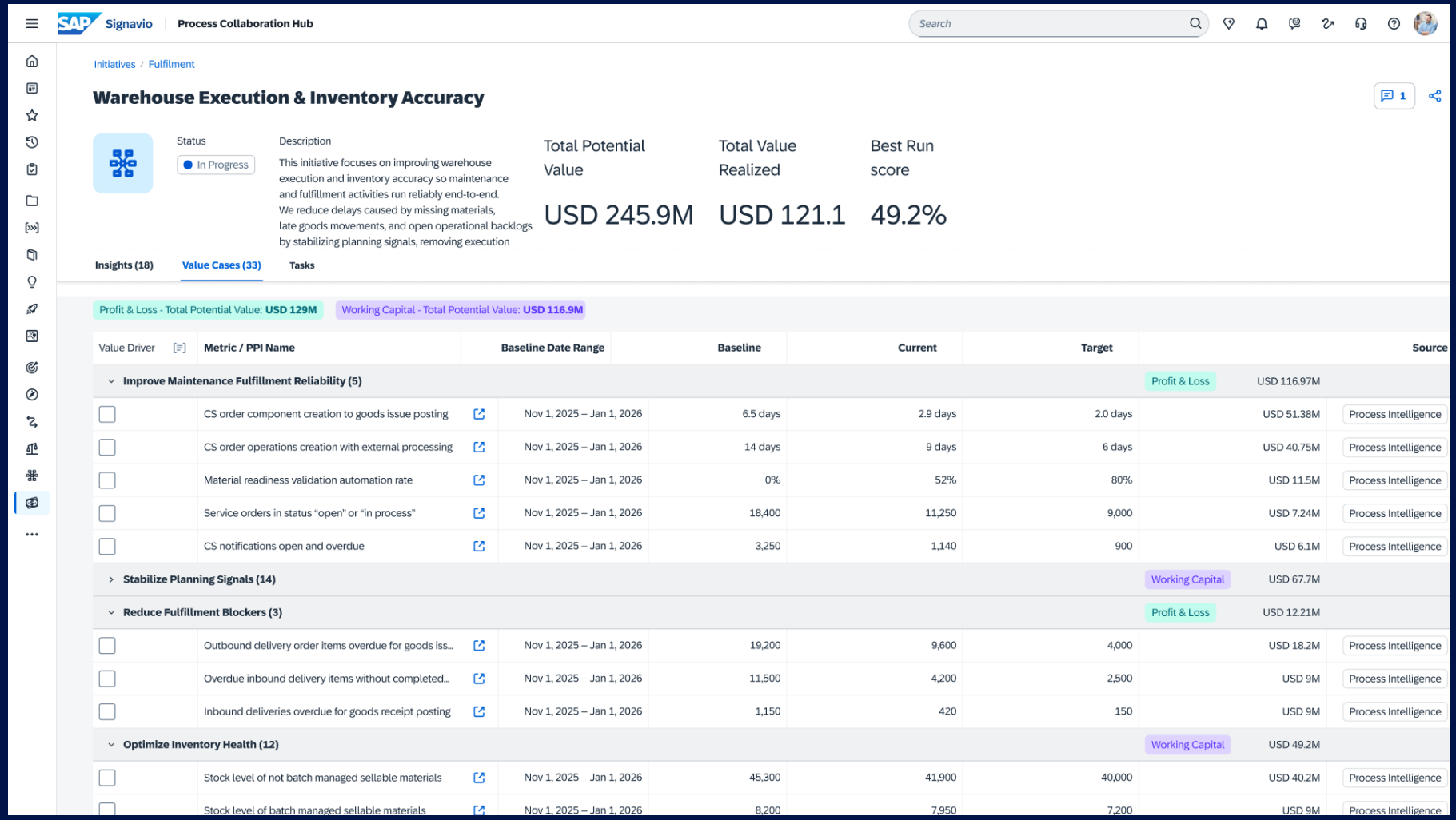
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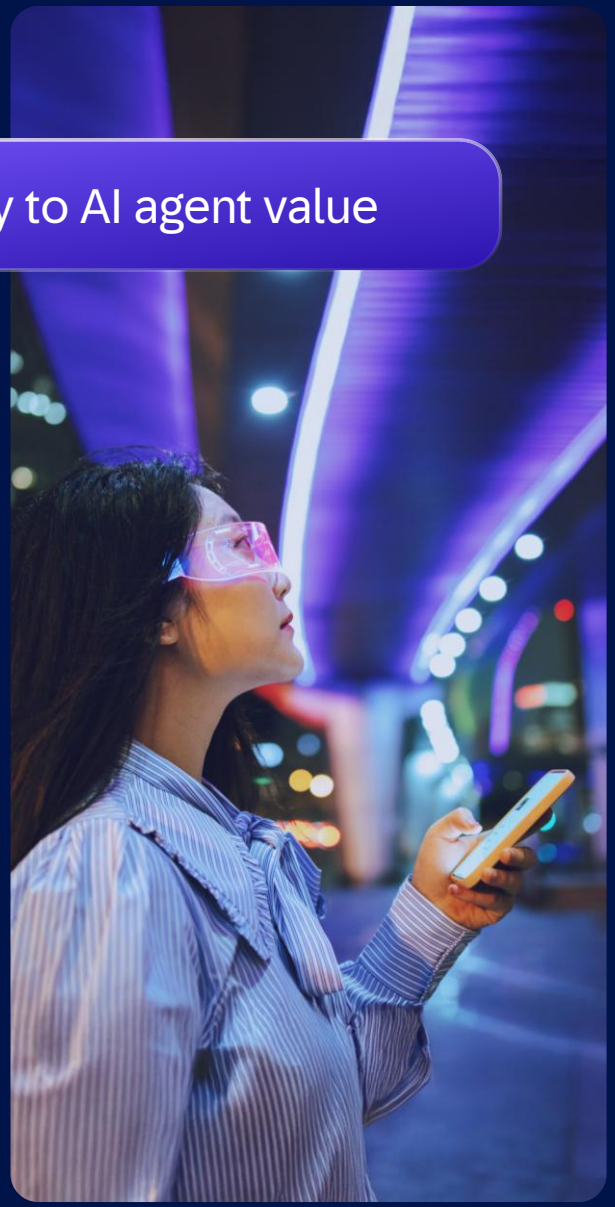
Verify the realized value

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From opportunity to AI agent value



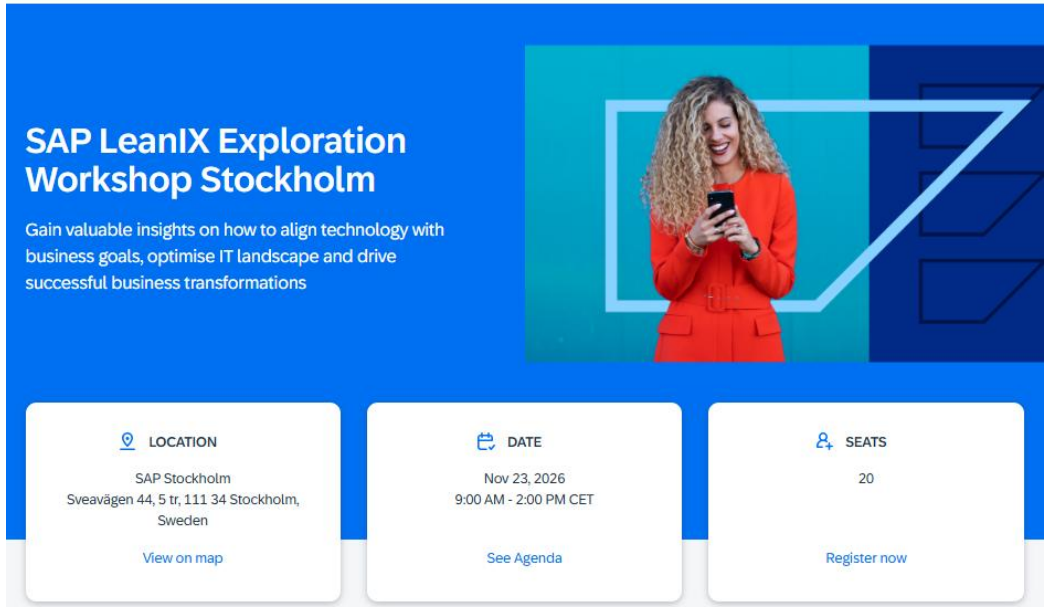


Manage & govern your agentic landscape

Many Scenarios.
Two Strategic Priorities.
One Mission.

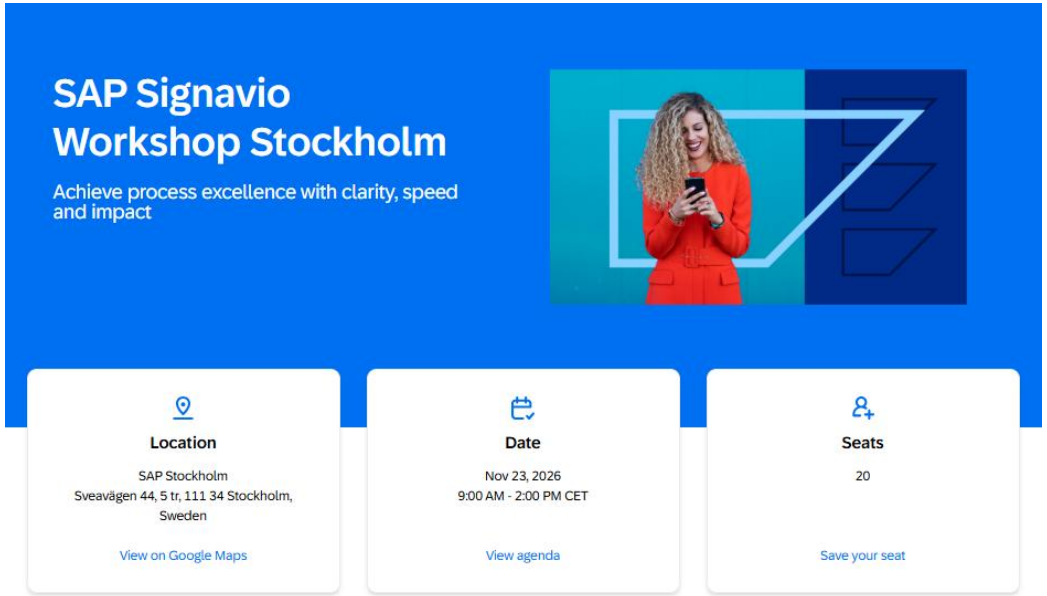
- From opportunity to AI agent value
- Manage & govern your agentic landscape

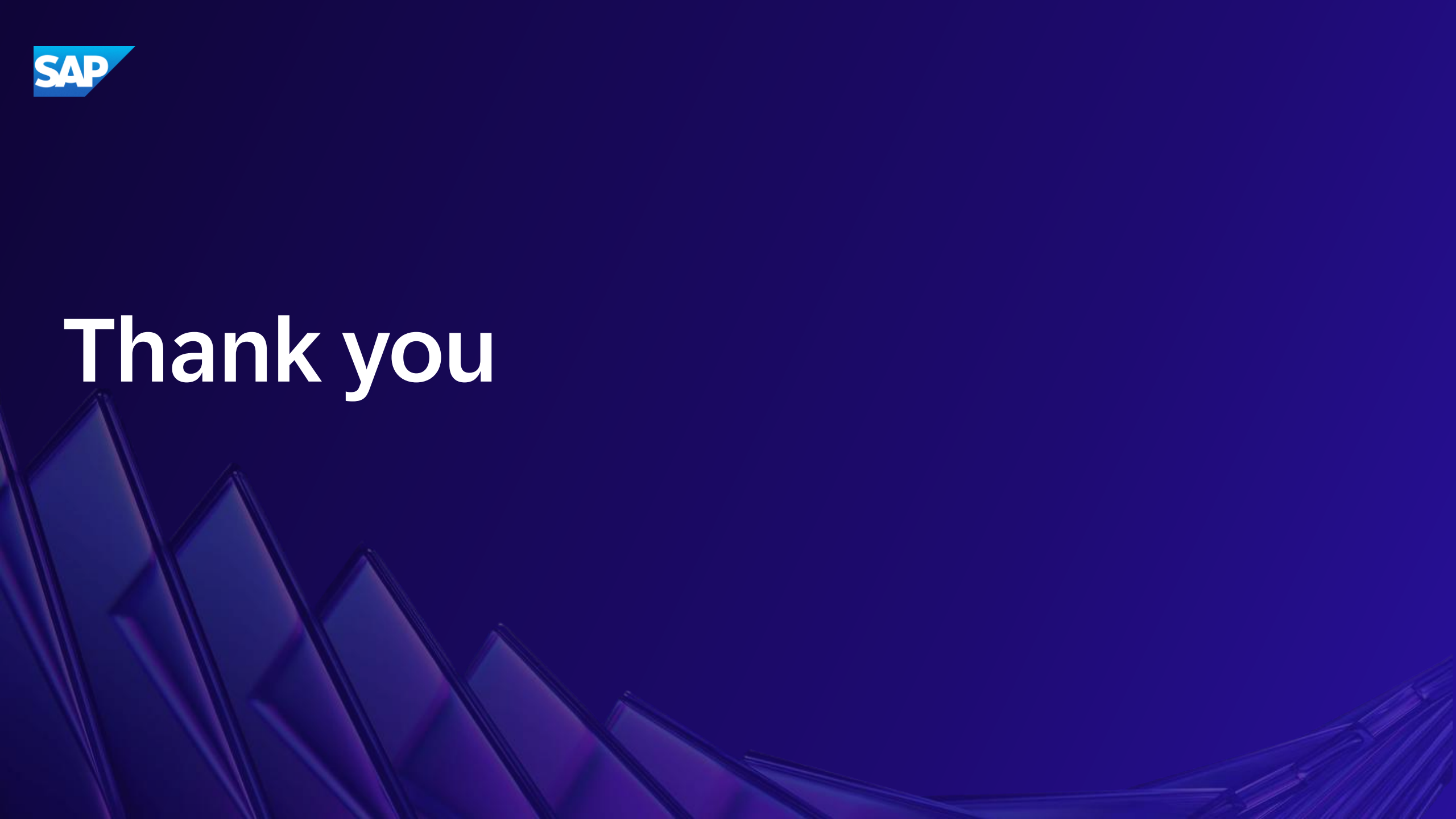
Upcoming exploration workshops for SAP LeanIX and SAP Signavio – Nov 23



https://www.leanix.net/en/company/events/sap-leanix-exploration-workshop-stockholm-2026

https://www.signavio.com/events/sap-signavio-exploration-workshop-stockholm/




Thank you