
SAP
Autonomous Enterprise
Business AI Platform
Gabor Szabo
Solution Advisor

AI is everywhere, but results aren't

What a demo needs



Publicly available content & generic LLMs

What you need for enterprise-grade AI outcomes

- **Process knowledge and business context**
- **Accurate and connected business data**
- **Trustworthy and secure Governance**

Insufficient

generic LLM accuracy

42%

cite data access and quality as a top barrier

ANTHROP\C

74%

of orgs stuck in pilot mode with no path to scale

BCG

SAP has the context and control enterprise AI needs

Deep Process & Industry Knowledge

50 years of process and industry knowledge, encoded in our applications, Knowledge Graph, and domain models.

>120 Mission-critical processes covered

Semantically Rich Business Data

Data enriched with operational business context in a suite-wide semantic model

7.3M data fields covered by SAP Knowledge Graph

Enterprise-Grade Governance

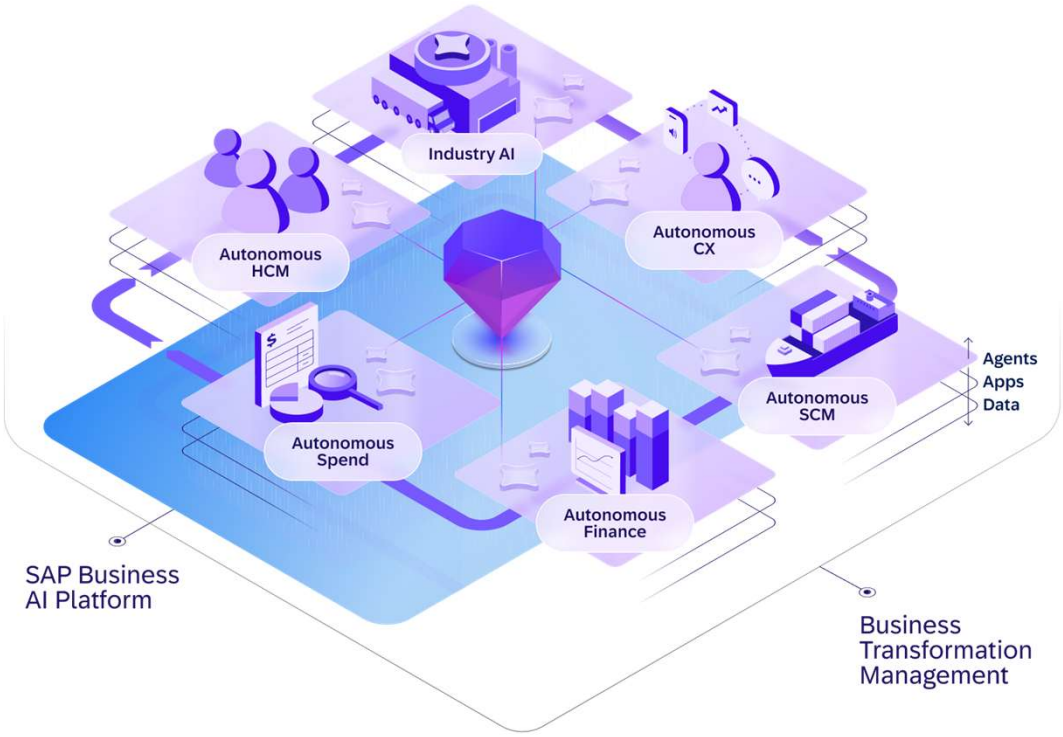
Every agent governed across its full lifecycle. Secure and auditable out of the box.

100% of AI workloads covered by certified controls[1]

1 ISO 42001 AI management system; ISO 27001 Security Management System; ISO 9001 Quality Management System

Welcome to the Autonomous Enterprise

People set the direction. AI executes.



Your people do their best work.

Agents handle routine transactions end to end, so people can focus on the decisions that move the business.

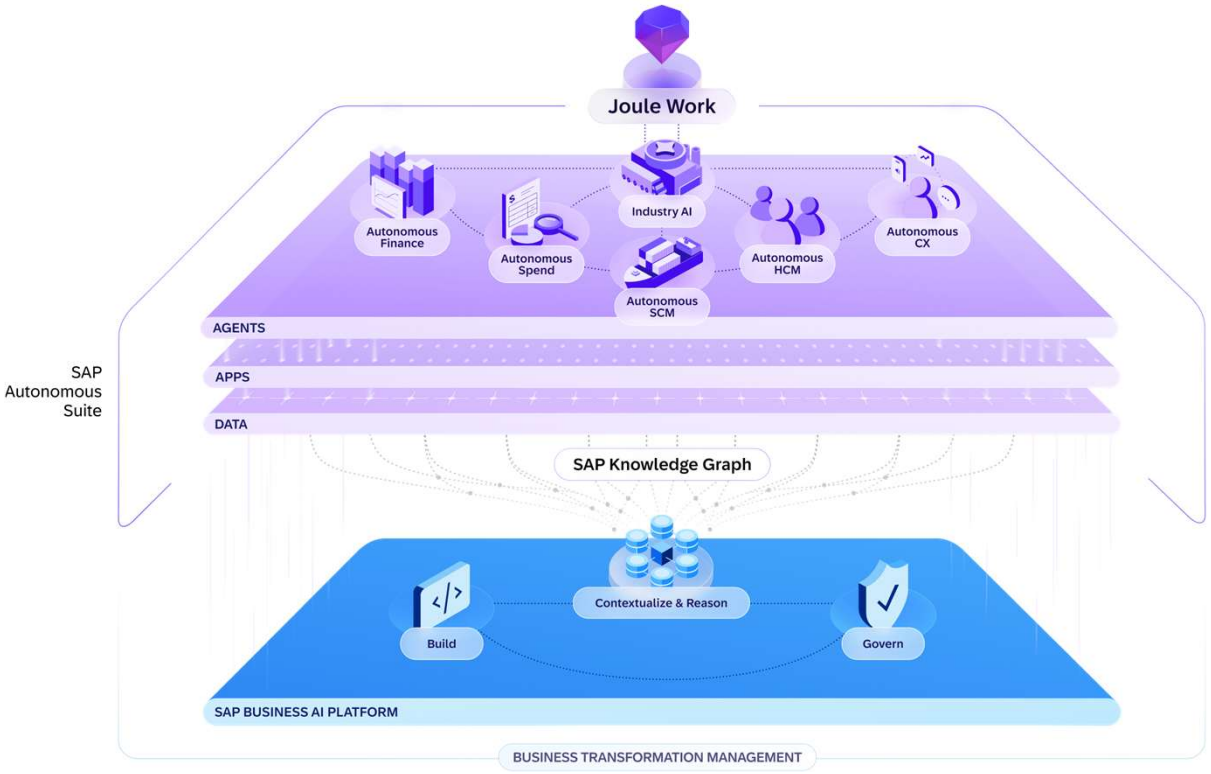
Your business responds before teams convene.

When a supplier slips or demand shifts, agents coordinate across the business in real time. The response starts before the first meeting is booked.

You move fast because you trust the system.

Every AI action is governed, auditable, and traceable. Not added later. Built in from the start. Speed and control aren't a tradeoff.

An integrated portfolio that delivers on our vision



1. **Joule Work,** the UI for AI, is where people set the direction and turn intent into autonomous work across SAP and beyond.
2. **SAP Autonomous Suite** is where AI executes, with apps, agents, and data working together across business domains.
3. **Industry AI** embeds the process knowledge, compliance rules, and data models specific to your industry.
4. **SAP Business AI Platform** is the foundation to build, contextualize, and govern AI across SAP and non-SAP systems.
5. **Business Transformation Management** guides every step from strategy to value, with agent-led transformation via RISE and GROW.

An integrated portfolio that delivers on our vision

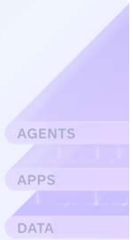
1

Joule Work



2

SAP Autonomous Suite



3

Industry AI



4

SAP Business AI Platform



5

Business Transformation Management



1 Joule Work

The UI for AI

Stop navigating apps. Start directing the business.



Conversations

Get fast, accurate answers to any business question

Go beyond fact finding with answers to advanced questions across SAP and non-SAP data, grounded in your business context

Spaces

Execute reliable workflows at enterprise scale, across every business domain

Dynamic workspaces that orchestrate insights, apps, and ready-to-use SAP agents in real time, with governance built in

Develop

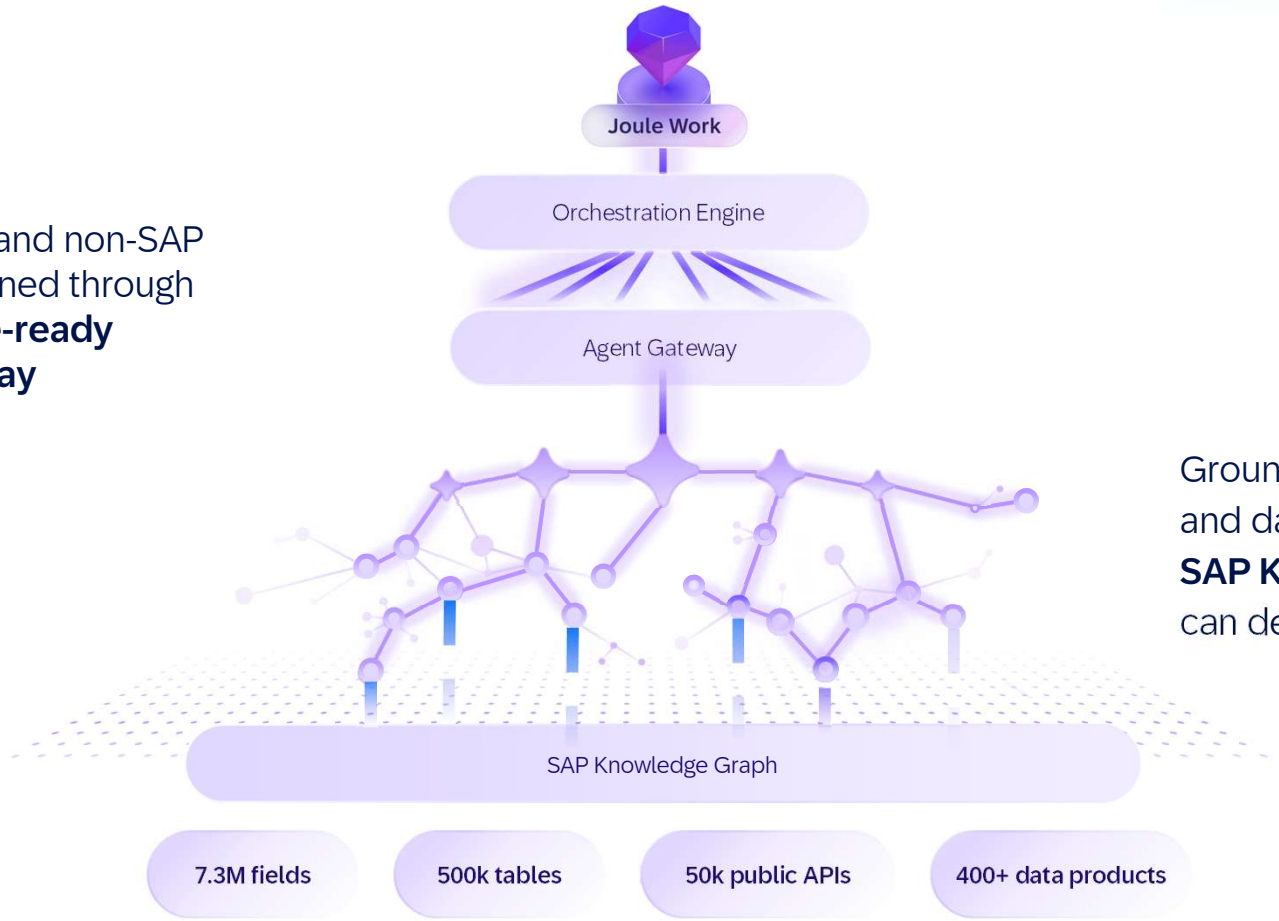
Build anything, connect everything, with the confidence to deploy trusted custom AI

Intent-based development and reliable deployment across your entire landscape, with observability in Joule Studio

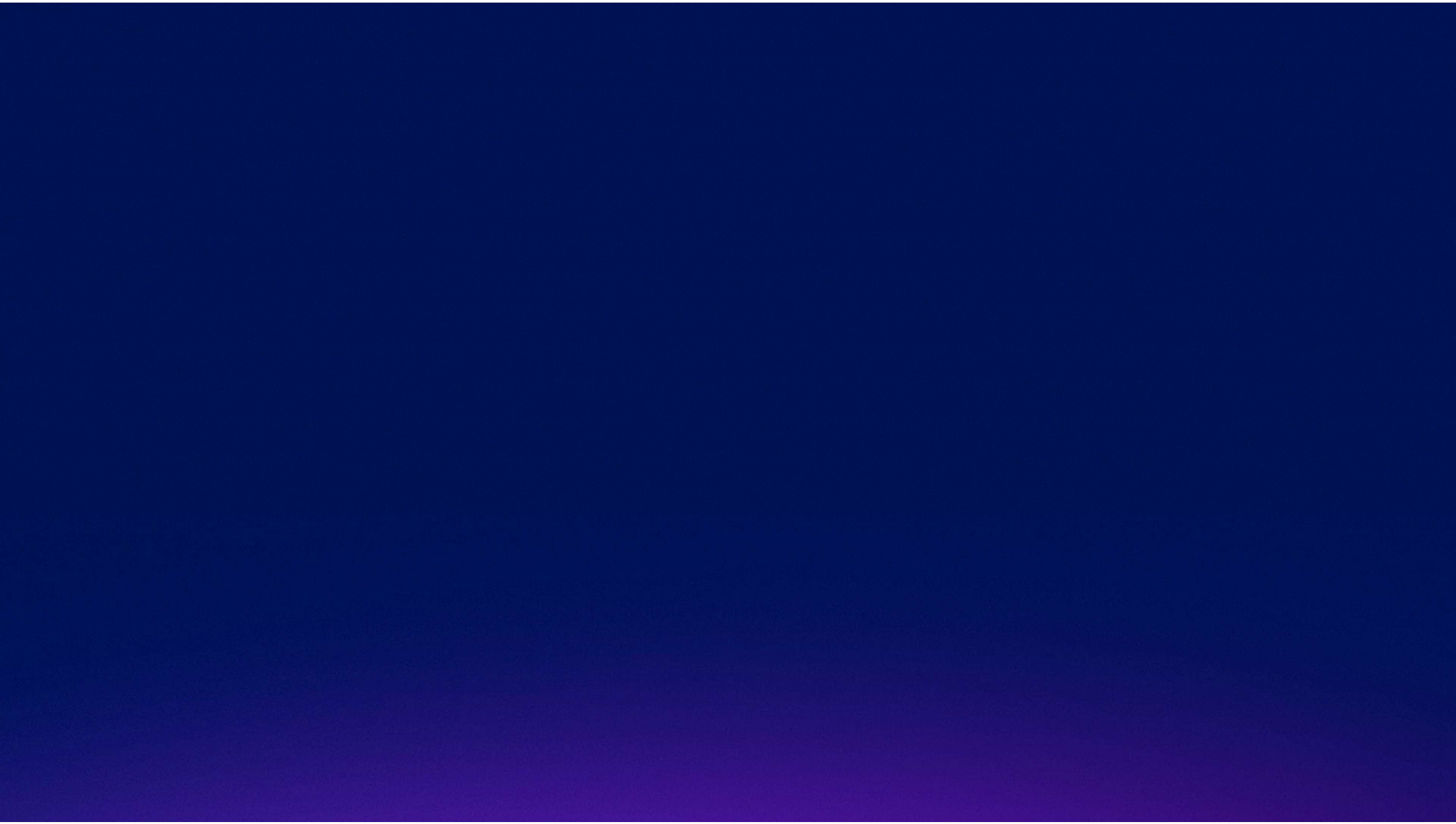
1 Joule Work

Backed by the most robust and secure AI orchestration engine

Open to SAP and non-SAP agents. Governed through an **enterprise-ready Agent Gateway**



Grounded in the business and data context only **SAP Knowledge Graph** can deliver



An integrated portfolio that delivers on our vision

1

Joule Work



2

SAP Autonomous Suite

AGENTS

APPS

DATA

3

Industry AI



4

SAP Business AI Platform



5

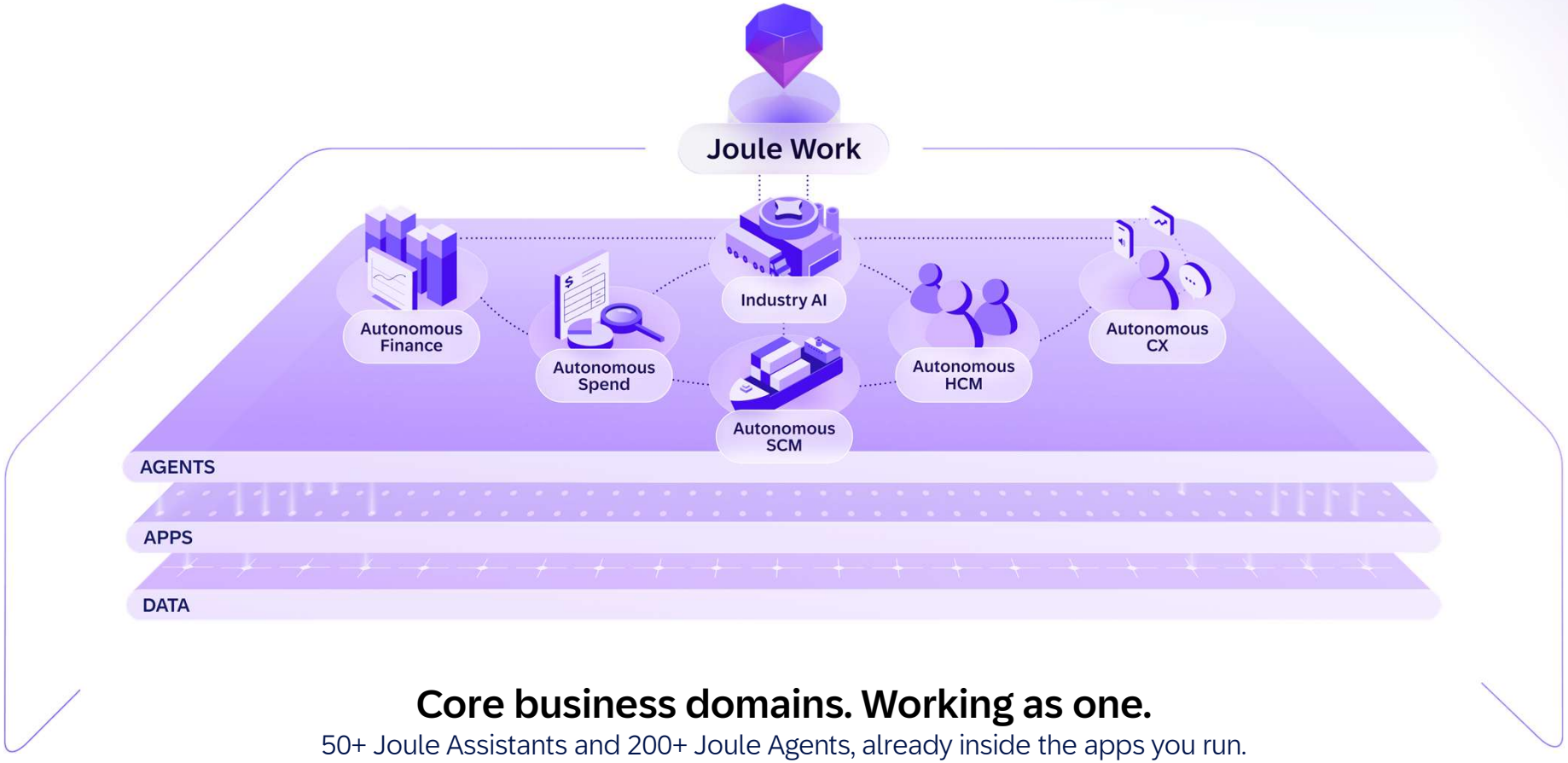
Business Transformation Management



2 SAP Autonomous Suite

Where AI executes across the business

Joule Assistants and Joule Agents work within and across every business domain to deliver unparalleled impact.



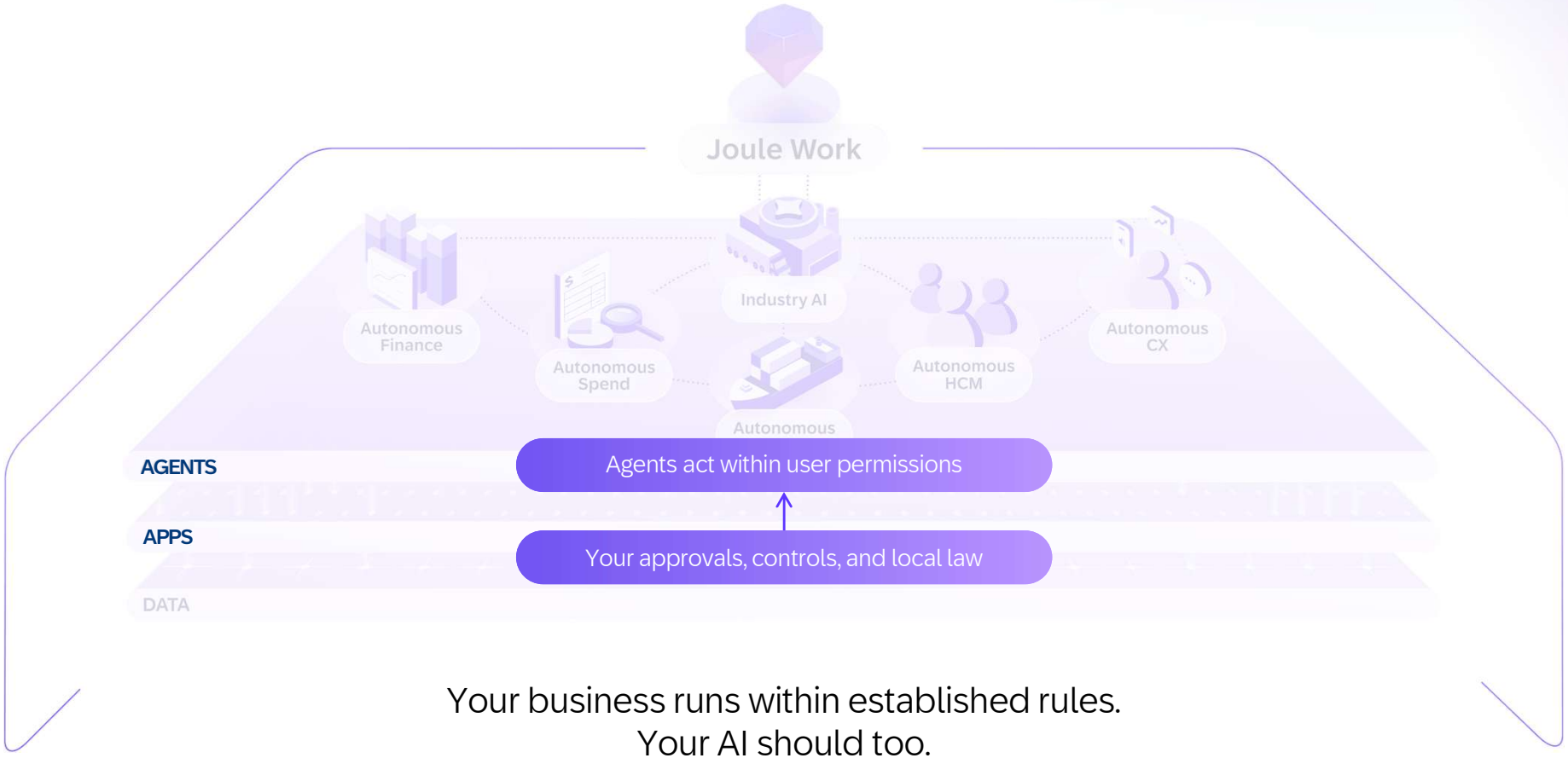
Core business domains. Working as one.

50+ Joule Assistants and 200+ Joule Agents, already inside the apps you run.

2 SAP Autonomous Suite

Governed from the inside out

Inside means inside your rules, down to local tax and statutory law.



Your business runs within established rules.
Your AI should too.

Autonomous Domains: Assistant Overview

Autonomous Finance

Assistants	# of agents
Access Governance and Security	5
Accounts Payable	7
Accounts Receivable	7
Billing	7
Cash and Treasury	8
Expense Management	4
Financial Closing	10
Financial Consolidation	4
Financial Planning	3
Governance	11
International Trade	6
Overhead Accounting	8
Pricing	4
Project Management	6
Quoting	6
Recurring Receivables	9
Revenue Recognition	4
Sales Operations	4
Tax and Compliance	12

Autonomous Spend

Assistants	# of agents
Category Mgmt	2
Contingent Workforce	5
Expense Management	4
Invoicing	13
Procurement Contract	10
Purchasing	3
Receiving	3
Requisition	2
Services Procurement	10
Sourcing	3
Spend Analytics	3
Supplier Management	4
Travel	3

Autonomous Supply Chain

Assistants	# of agents
Product Design	14
Supply Chain Planning	4
Manufacturing	11
Logistics	15
Asset Operations	36
Business Network	14

Autonomous HCM

Assistants	# of agents
Career and Talent Development	6
Compensation	2
HR Operations	10
HR Service	7
HR System	8
Learning	4
Onboarding	3
Payroll	5
People Intelligence	3
Performance & Goals	7
Recruiting	7
Workforce Management	5
Workforce Upskilling	3

Autonomous CX

Assistants	# of agents
Campaign	4
Case Management	6
Content	3
Deal Closing	3
Deal Qualification	4
Incentive Compensation	2
Merchandising	7
Order Management	3
Quoting	6
Retail Planning	3
Sales	4
Self-Service	3
Service Planning and Operations	5
Service Optimization	6
Shopping	3

A faster financial close, with people in control

Agents work in the same ledger, under the same approvals, and leave the same audit trail as your team.



Featured focus: Financial Closing

Assistants are the domain experts.
From close to treasury, each assistant aligns to a finance role and brings the right context, workflows, and agents.

Agents are the doers.
Each assistant coordinates specialized agents that run multi-step tasks end to end.

You set the level of autonomy.
Human review where the risk is high. Full autonomy where the work is routine.

Finance moves from reporting to steering.
The time the close gives back goes to the decisions that move the business.

An integrated portfolio that delivers on our vision

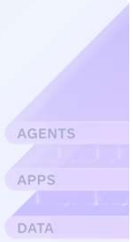
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Joule Work



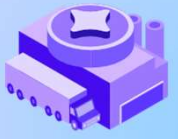
2

SAP Autonomous Suite



3

Industry AI



4

SAP Business AI Platform



5

Business Transformation Management



AI that already knows how your industry operates

SAP Industry AI

Industry AI delivers fully agentic solutions built for the processes that matter most in an industry's value chain.

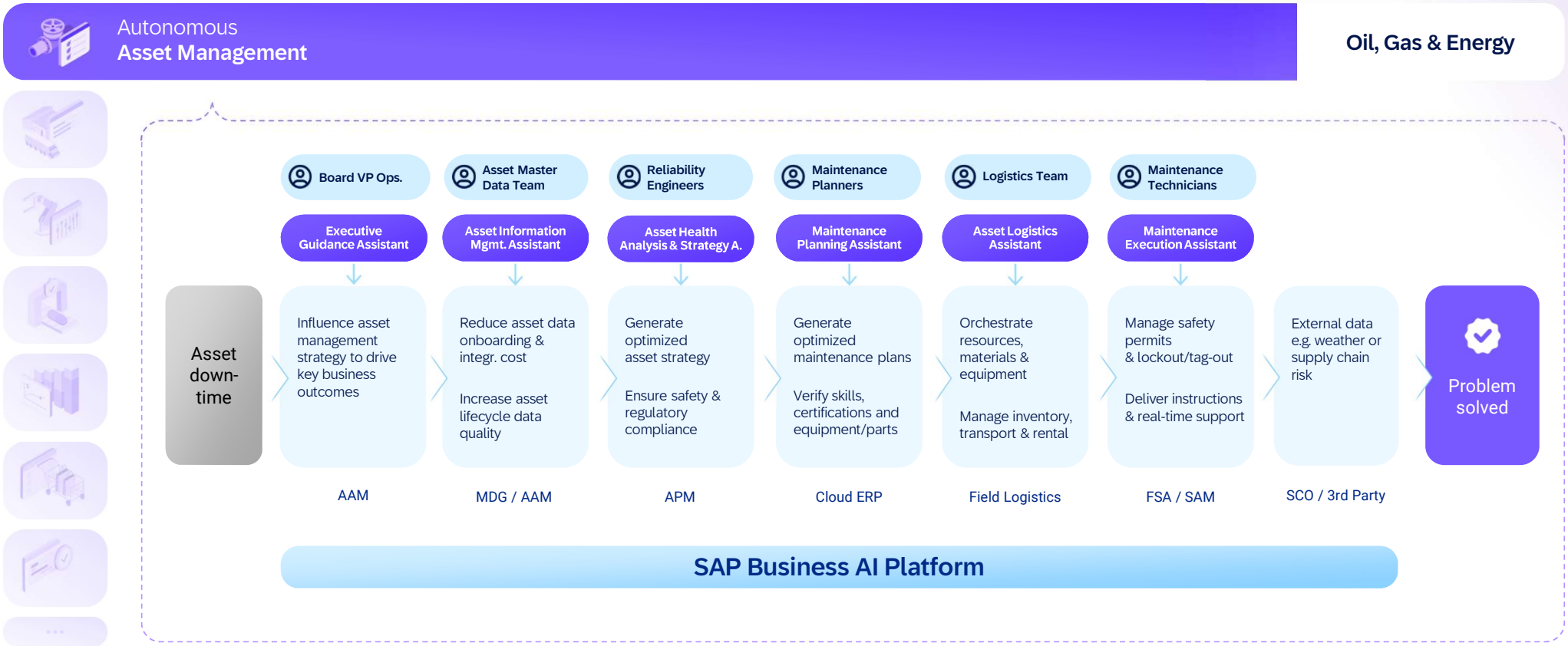
Built on Deep Industry Context: sector-specific processes, data models, and regulatory logic, embedded from day one.

Aligned to End-to-End Value Chains: AI that works across the whole chain, not one step of it.

Proven at Global Scale: SAP helps organizations of all sizes compete and scale using proven industry best practices



Industry AI in action for Oil, Gas, & Energy



An integrated portfolio that delivers on our vision

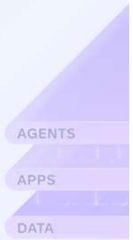
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Joule Work



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SAP Autonomous Suite



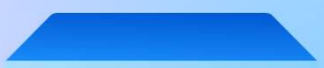
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Industry AI



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SAP Business AI Platform



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Business Transformation Management

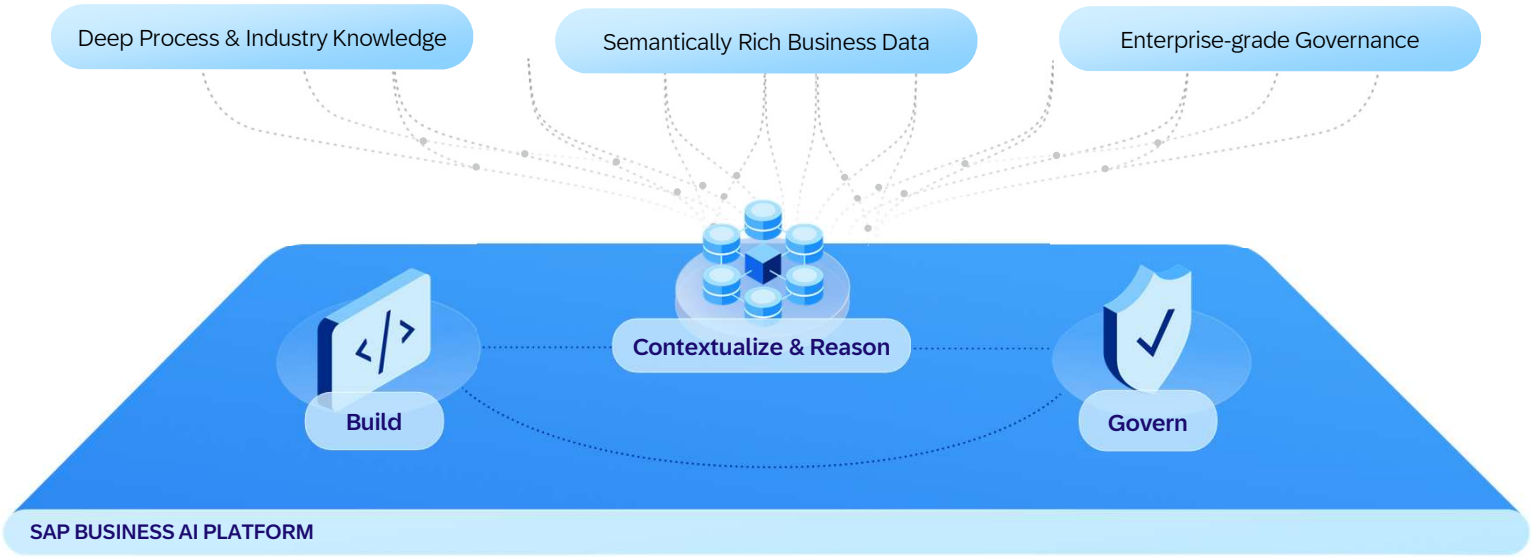


GJ2

4 SAP Business AI Platform

Build, run, and govern AI at the core of your business

Combine deep process context and business data with AI to turn your highest-return opportunities into outcomes.



Faster time to value

Put data, predictions, and agents to work with business context already in place. Build faster, configure less.

Better price-performance

Fewer tokens, leaner queries, and the right model for each task, so AI spend goes further as usage grows.

Enterprise readiness

Move AI out of pilots and into production, with security, privacy, and compliance built into every agent action.

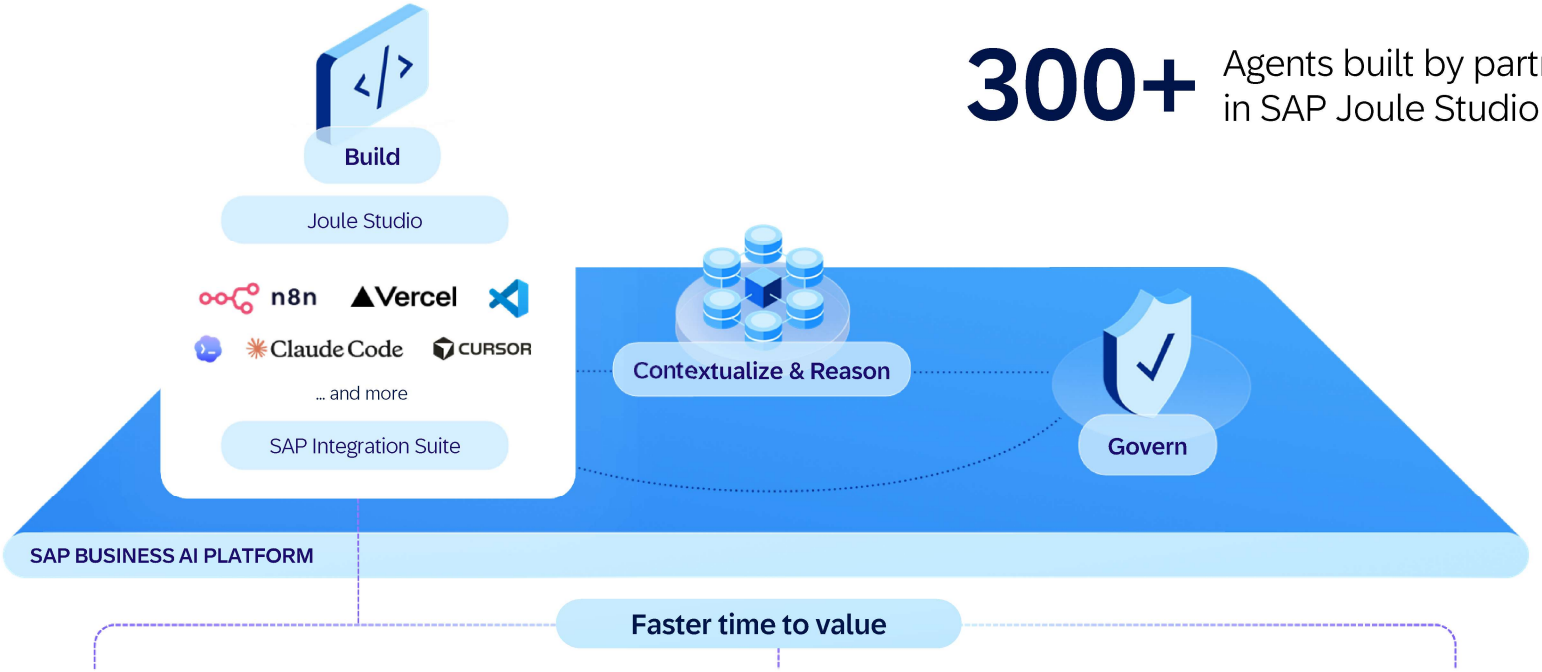
Slajd 20

GJ1 [@Ferguson, Robert] Mayber smth like better ROI? “AI ROI” is a well established term in the current AI discourse, maybe we leverage it here?
Grove, Janne; 2026-09-24T09:29:39.494

GJ2 [@Ferguson, Robert] should AI safety / security be built in here. Regarding current public discourse?
Grove, Janne; 2026-09-24T09:30:30.125

4 SAP Business AI Platform

Build custom agents and workflows across your business



300+ Agents built by partners in SAP Joule Studio

Develop with context

Built on your business context, so agents are ready for production, not stuck in pilot.

Deploy & Scale securely

Run, Manage, scale and secure your agents with a fully managed runtime

Connect everything, faster

Leverage proven integrations, APIs, and events across SAP and third party systems

Build

Joule Studio

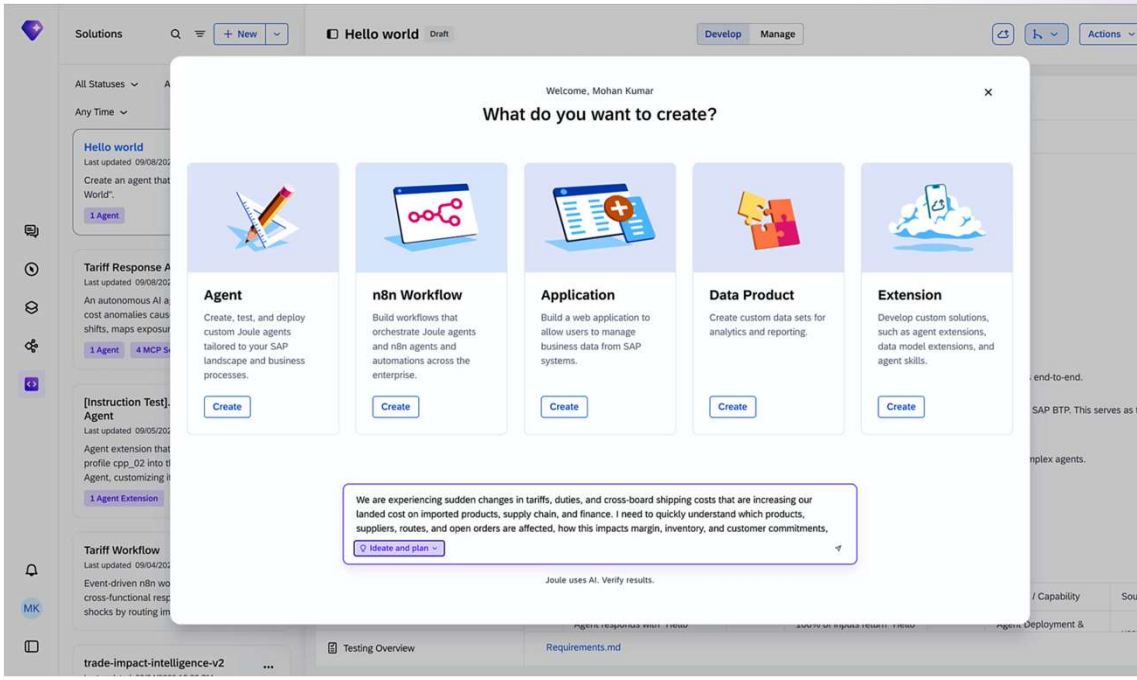
More than code generation; Joule Studio builds trusted agentic solutions.

- Create custom agents with **Business Context** build directly into the development
- **Build agentic workflows** with n8n embedded in Joule Studio that lets developers orchestrate AI agents, APIs, and applications in a single flow
- **Build your way** in a unified development environment for business users and developers

5.5X

Improvement in building with Joule Studio

**Constellation Research*



Learn more about Joule Studio

Connect agents with SAP Integration Suite

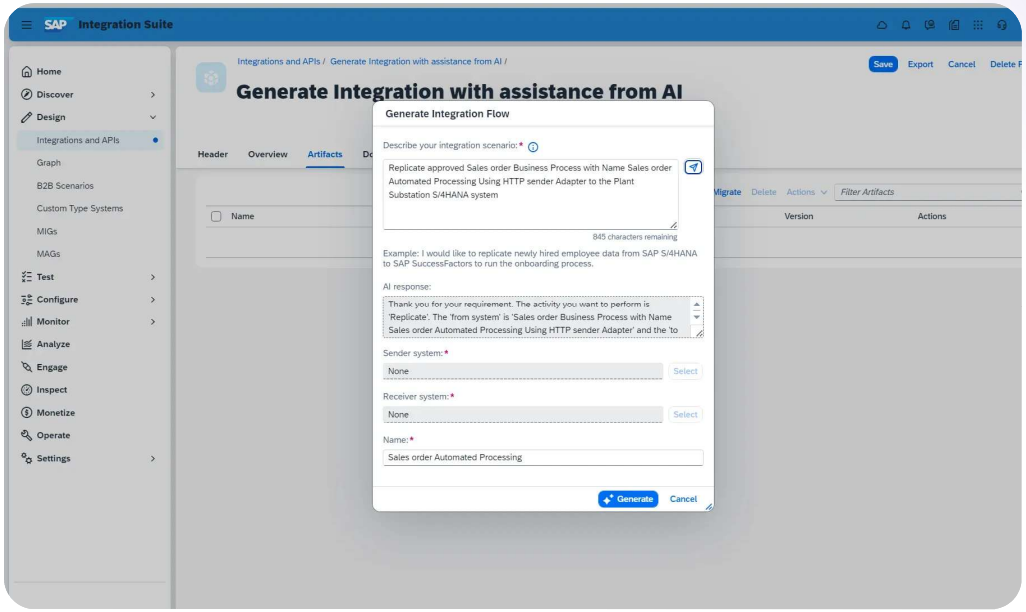
Integrate all agents, applications, processes, and data across the enterprise

Unify agents, apps and processes with one foundation

Accelerate productivity with prebuilt integrations, LLM connectivity and 3rd party adapters

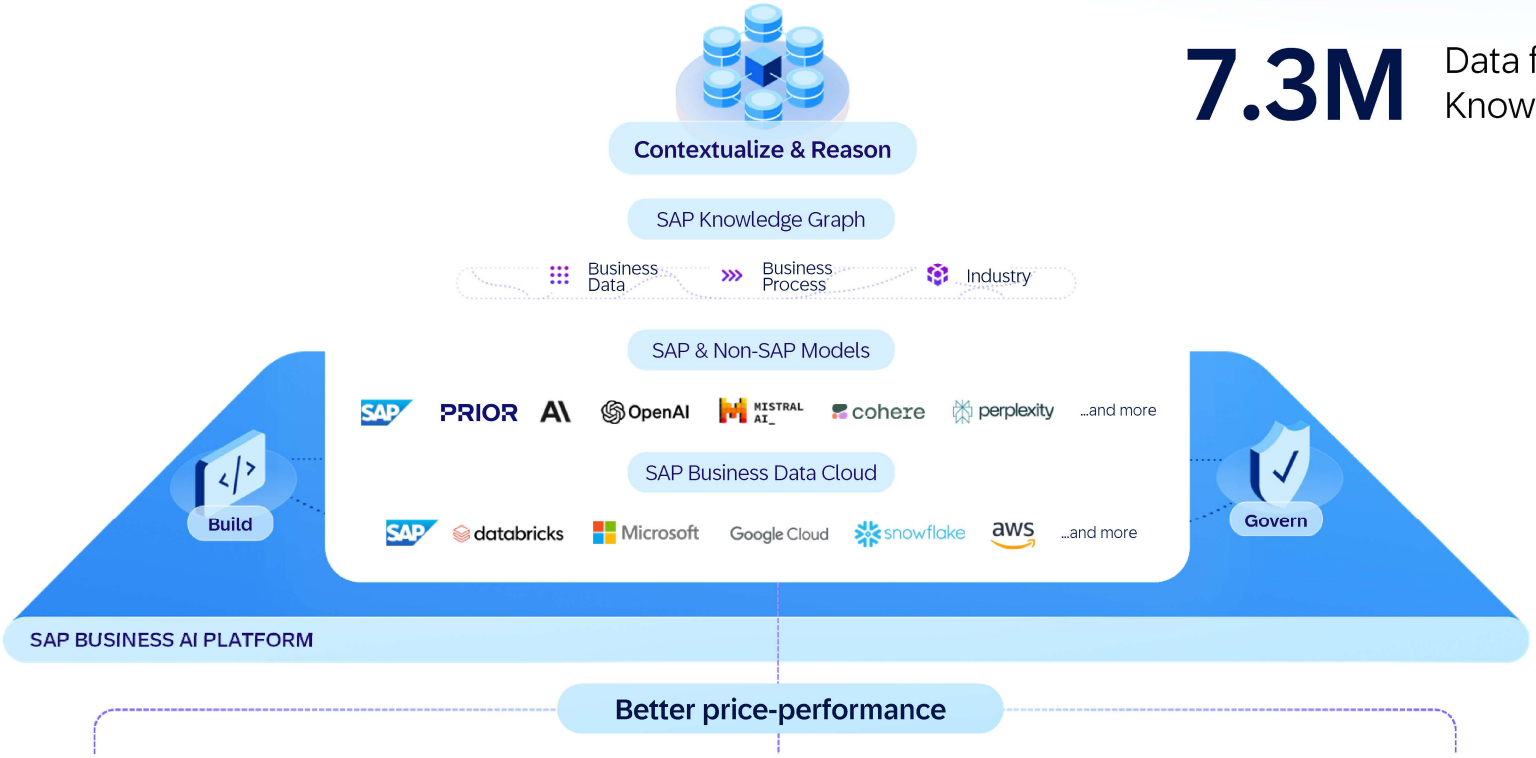
Safeguard processes at scale to ensure agents operate within organizational guardrails

Proven infrastructure handling 30 billion monthly integration messages. SAP recognized as a **Leader** in the 2026 Gartner® Magic Quadrant™ for the **6th consecutive time** for Integration Platform as a Service



4 SAP Business AI Platform

Put your whole business behind every AI decision



7.3M Data fields in Knowledge Graph

Wider reach, lower cost

SAP and non-SAP data, queried where it lives with less compute.

More complete context

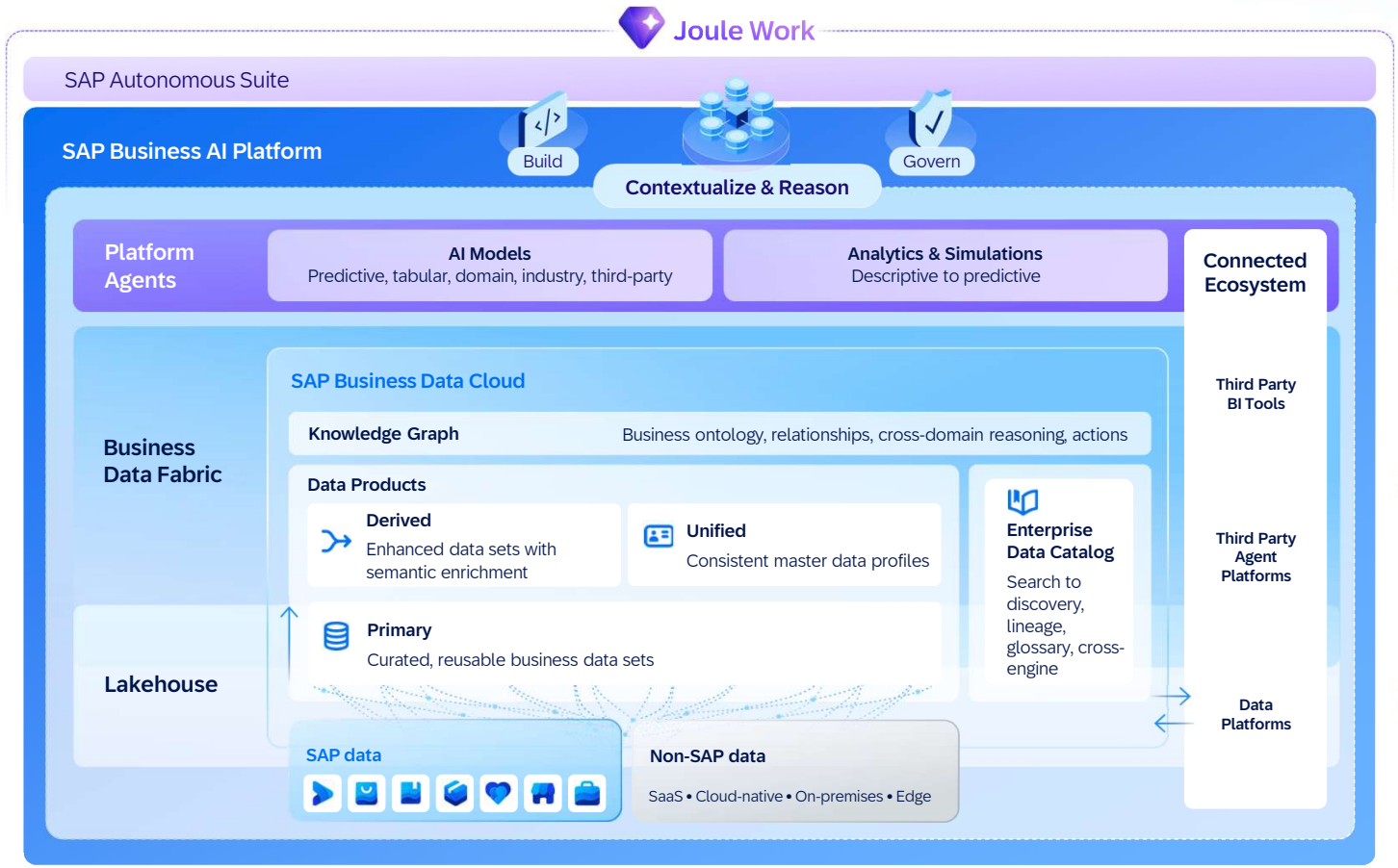
Records harmonized into one view, so agents know what your data means, not just where it lives.

Actionable predictions

Models built for business tables, ready without new training.

A data foundation built for AI

SAP Business Data Cloud supplies the data and meaning. Models and agents work on top of it.



What you get

Actionable predictions

Sharper reasoning with built-in transactional execution

More complete context

Harmonized, high-quality, business semantics and process context.

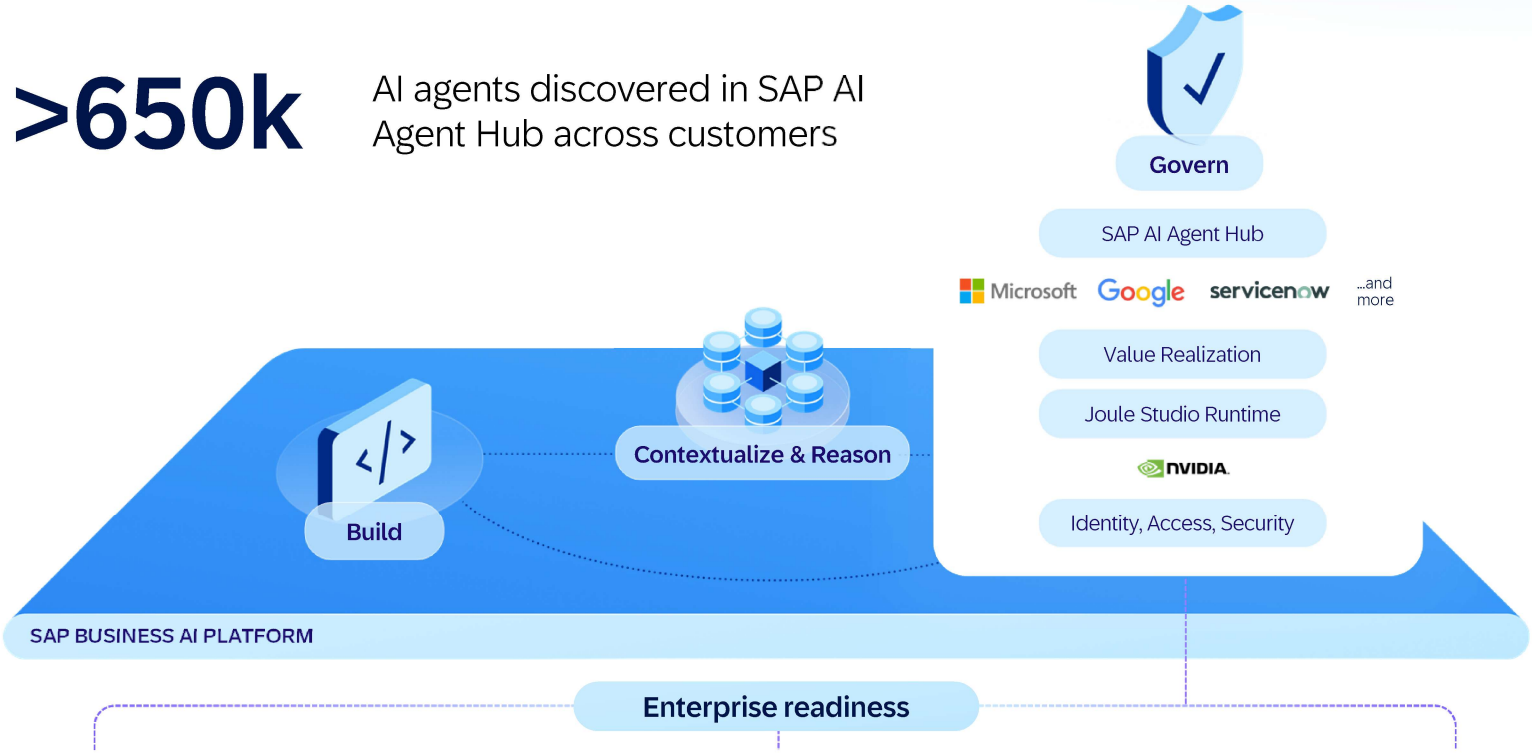
Wider reach, lower cost

Maximize data value by sharing data across an open ecosystem with zero copies

4 SAP Business AI Platform

Embedded trust from design to runtime

>650k AI agents discovered in SAP AI Agent Hub across customers



Measurable outcomes

Agent activity connected to the broader portfolio and business results it's meant to move.

Clearer accountability

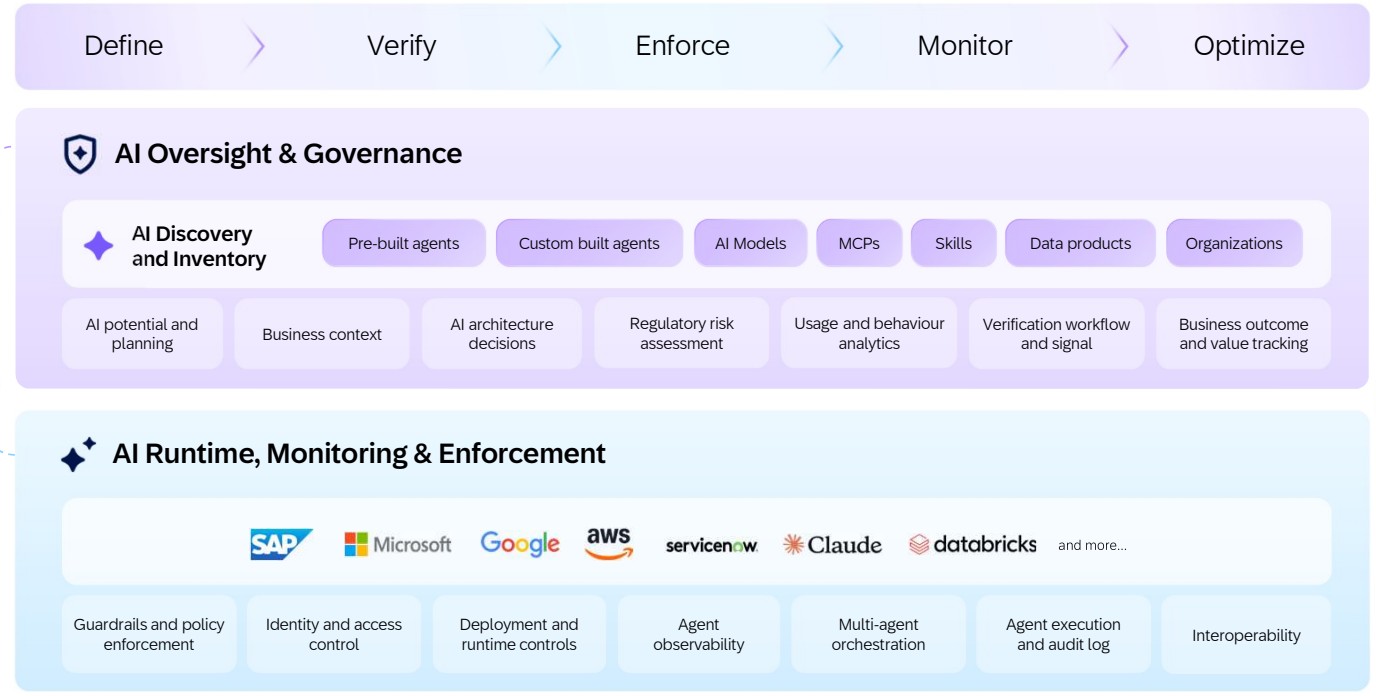
Every decision, tool call, and data access, traced and auditable.

Governed control

Identity, access, and policy for every agent, from first build to retirement.

3 Govern

Embedded trust from design to runtime

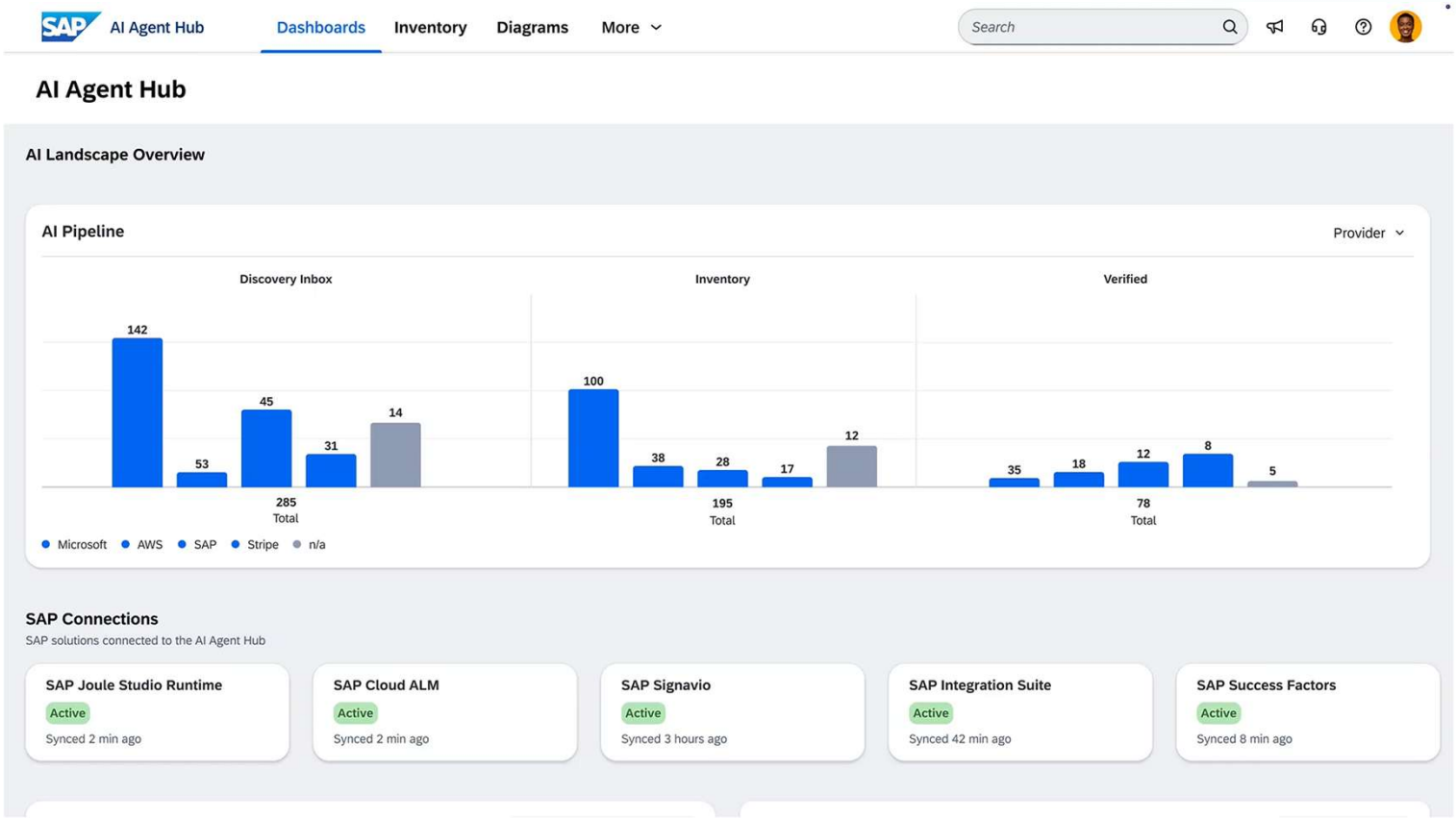


What you get	How we deliver
Measurable outcomes Agent activity connected to the the broader portfolio and the business results it's meant to move.	AI discovery, inventory and mining that maps all assets against portfolio and business KPIs.
Clearer accountability Every decision, tool call, and data access, traced, measured and auditable.	Agent observability that's aggregated for the right audience, in the right moment.
Governed control Identity, access, and policy for every agent, from first build to retirement.	Connected strategic and runtime guardrails that enforce identity, access and verification controls.

SAP AI Agent Hub

Discover, monitor and verify your agents

An end-to-end journey from idea to trusted AI deployment



Define › Verify › Enforce › Monitor › Optimize

SAP AI Agent Hub | SAP LeanIX

Define, discover and manage your agents

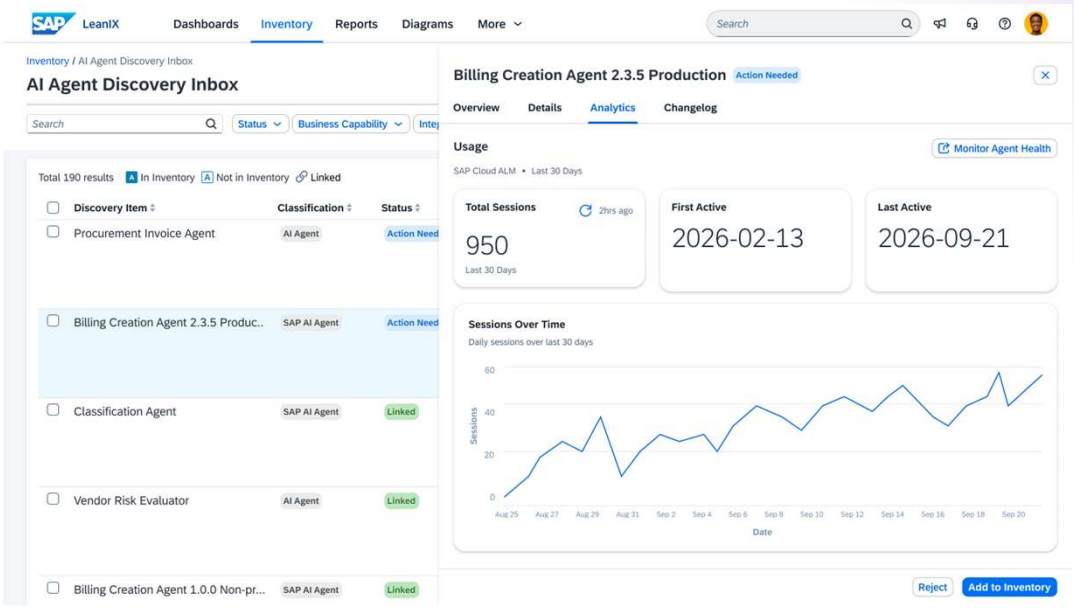
within the context of your enterprise architecture and business processes

Create agents with **architecture and business context** and align them to the organization's strategy from day zero

Discover all **agents, LLMs and MCP servers** in your landscape, and map them to the capabilities they support

Create a rich agent inventory, **assess them against risk** and ensure they meet compliance requirements

SAP recognized as a **Leader** in the 2026 Gartner® Magic Quadrant™ for the **5th consecutive time** for Enterprise Architecture tools



Learn more about SAP AI Agent Hub | SAP LeanIX

SAP Signavio

Monitor and measure agent execution

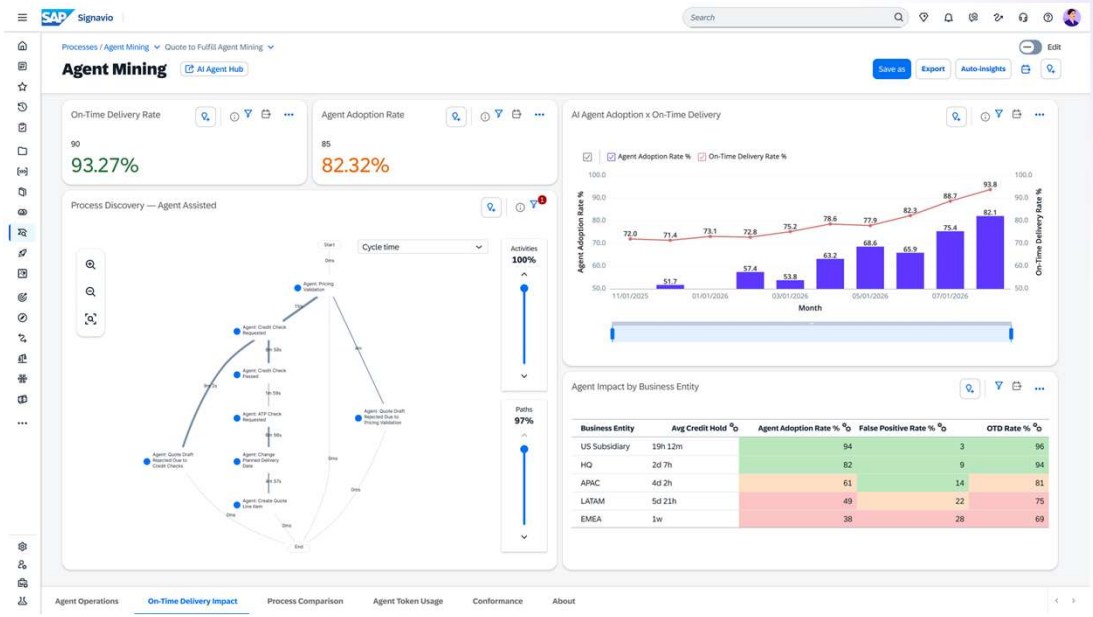
to continuously improve business impact

Identify and prioritize where new agents could make a measurable difference to the business

Monitor agent performance, refine behaviour, and measure value to fuel continuous improvement.

Ensure all AI initiatives are **aligned to the business strategy from day one,** and leadership gets the visibility to track outcomes.

SAP recognized as a **Leader** in the 2026 Gartner® Magic Quadrant™ for the **4th consecutive time** for Process Intelligence Platforms



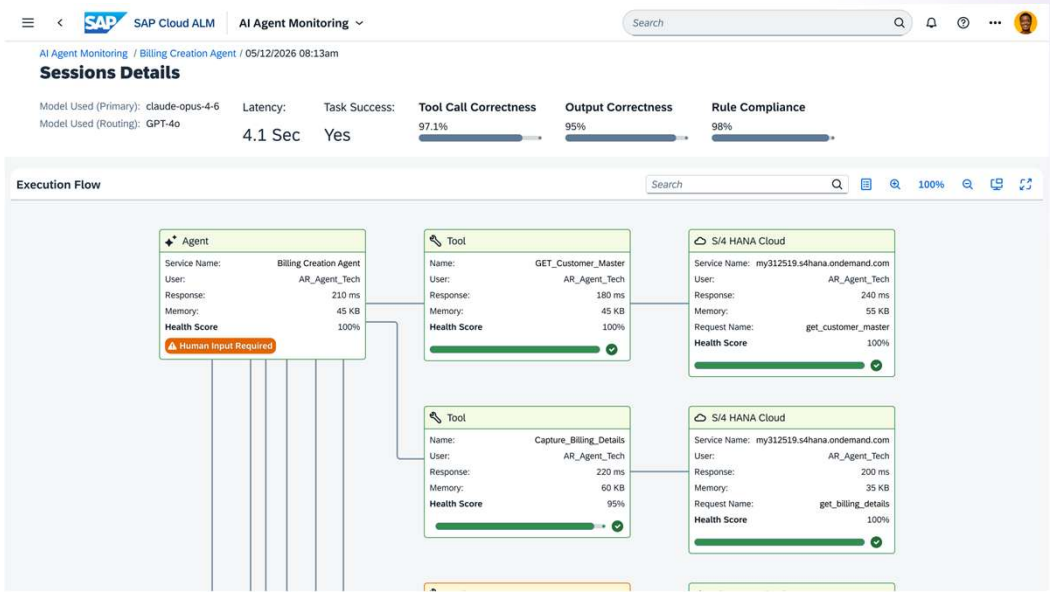
Learn more about AI Agent Excellence | SAP Signavio

SAP Cloud ALM

See every agent execution as it happened

with session-level traces and health metrics generated automatically for every run

- Every session captured across **the full execution flow:** each tool call, response time, and health score
- Full attribution across every agent run, so **accountability is clear** without manual investigation
- **Flag when agent behavior or output quality deviates** or drifts from what is expected



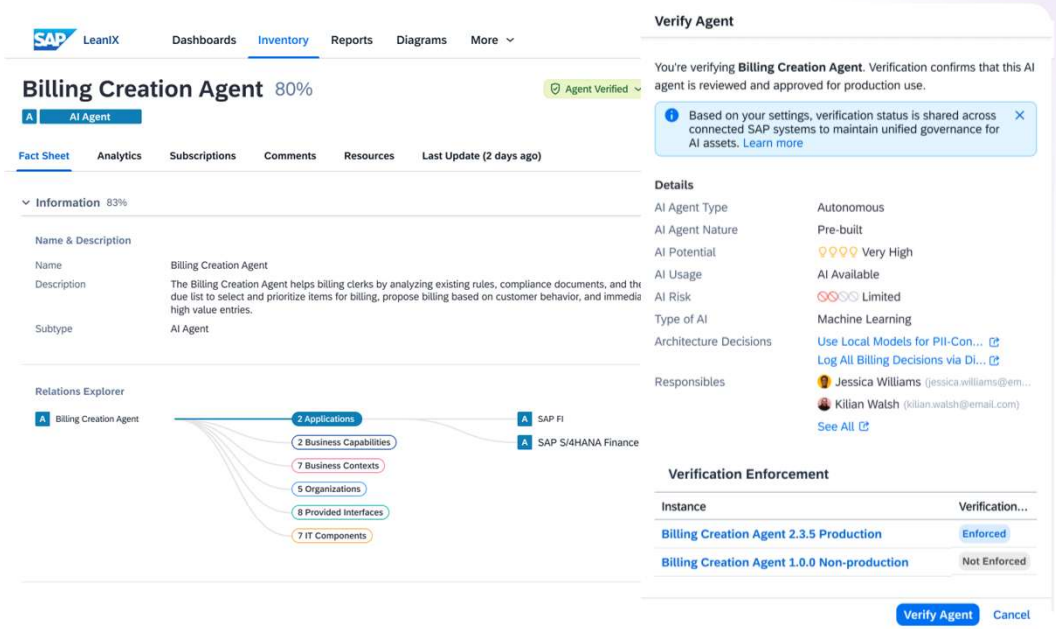
Learn more about SAP AI Agent Hub | SAP LeanIX | SAP Signavio | SAP Cloud ALM

SAP AI Agent Hub | SAP LeanIX

Secure and verify your agents

with identities and an enforceable verification workflow that establishes trust

- Review each agent **against its risk classification** and named owner before it can be approved for production
- Provide each agent **with an identity** and enable governed access controls from when its deployed
- Secure agent and MCP server access into your SAP landscape through **a governed entry point**



SAP Company Memory Preview | SAP Signavio

Govern enterprise knowledge and business context

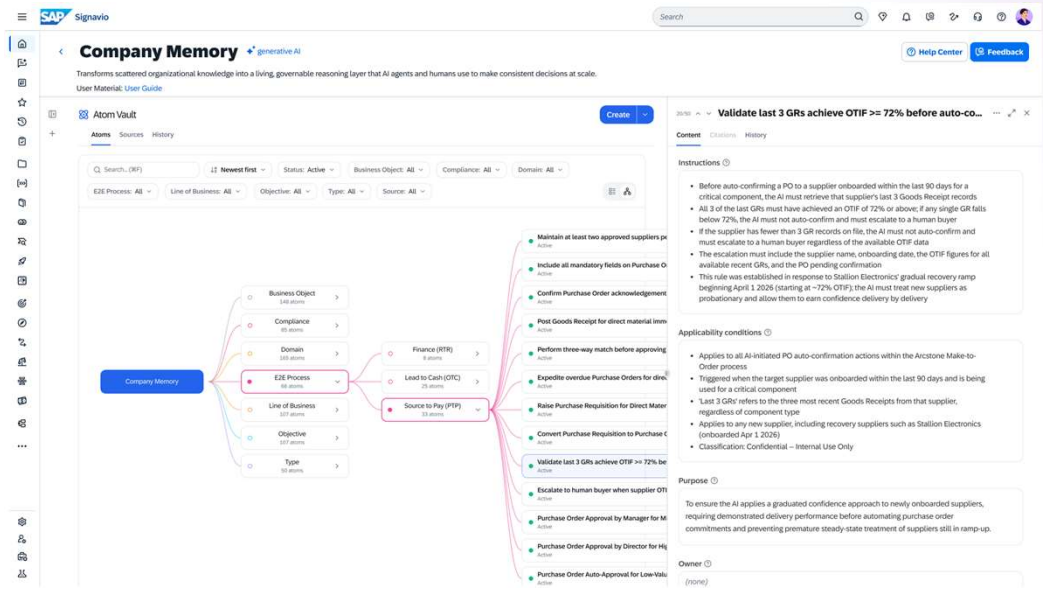
to guide trustworthy AI execution

Capture context from every source of information into a single up-to-date consistent layer of business knowledge.

Govern enterprise knowledge. Human supervised, fully traceable to support consistent governance across execution.

Deliver context to every agent and people. Automatically. Anytime. Always right. Independent of agentic framework and incl. Joule.

SAP named as a **Leader** in the inaugural Gartner® Magic Quadrant™ 2026 for Digital Twin of an Organization Platforms



Learn more about SAP LeanIX | SAP Signavio

An integrated portfolio that delivers on our vision

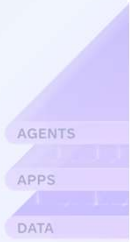
1

Joule Work



2

SAP Autonomous Suite



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Industry AI



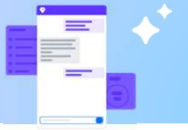
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SAP Business AI Platform



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Business Transformation Management



5 Business Transformation Management

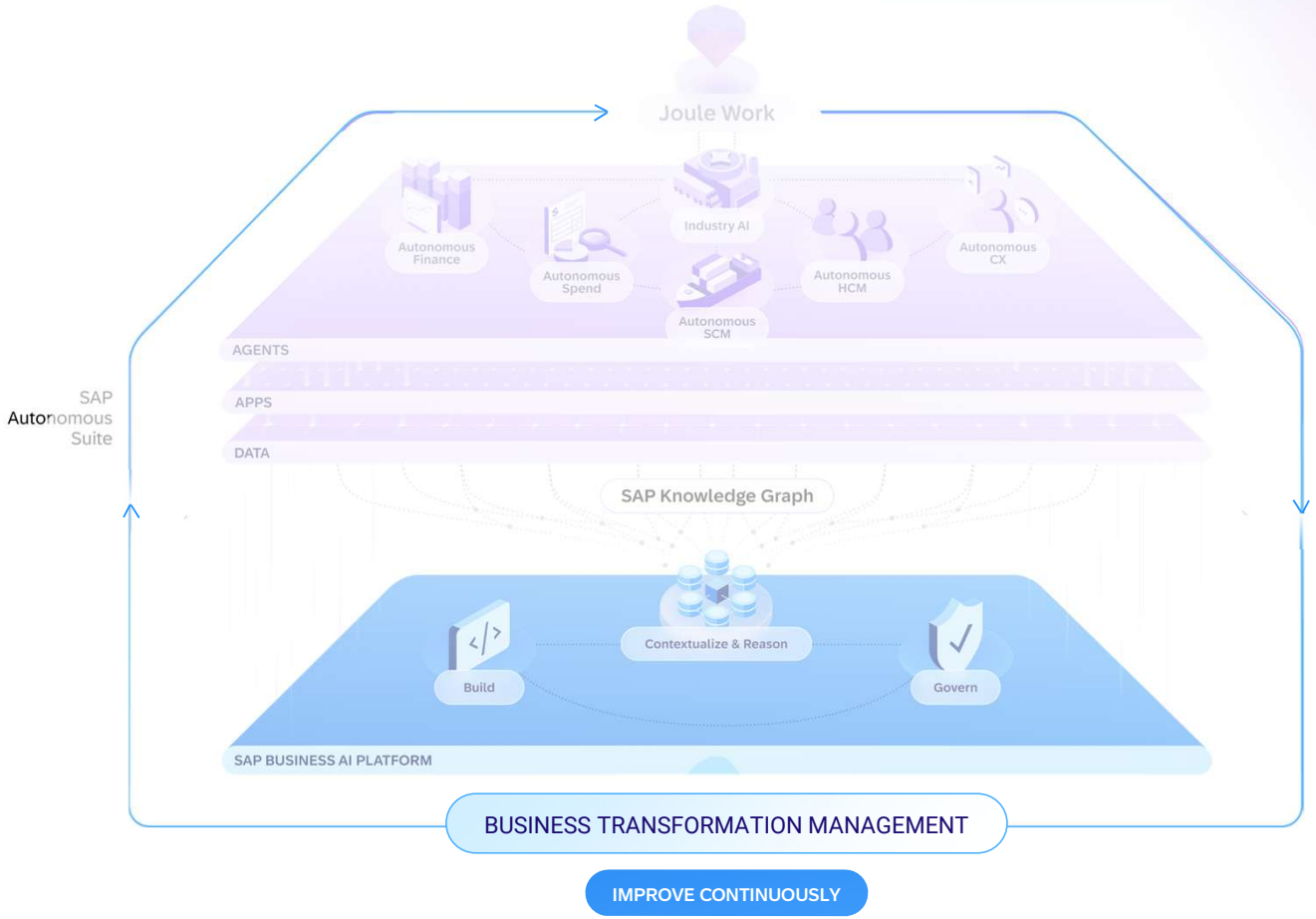
Develop an always-on transformation capability

You're not automating what you already have. You're rethinking the business.

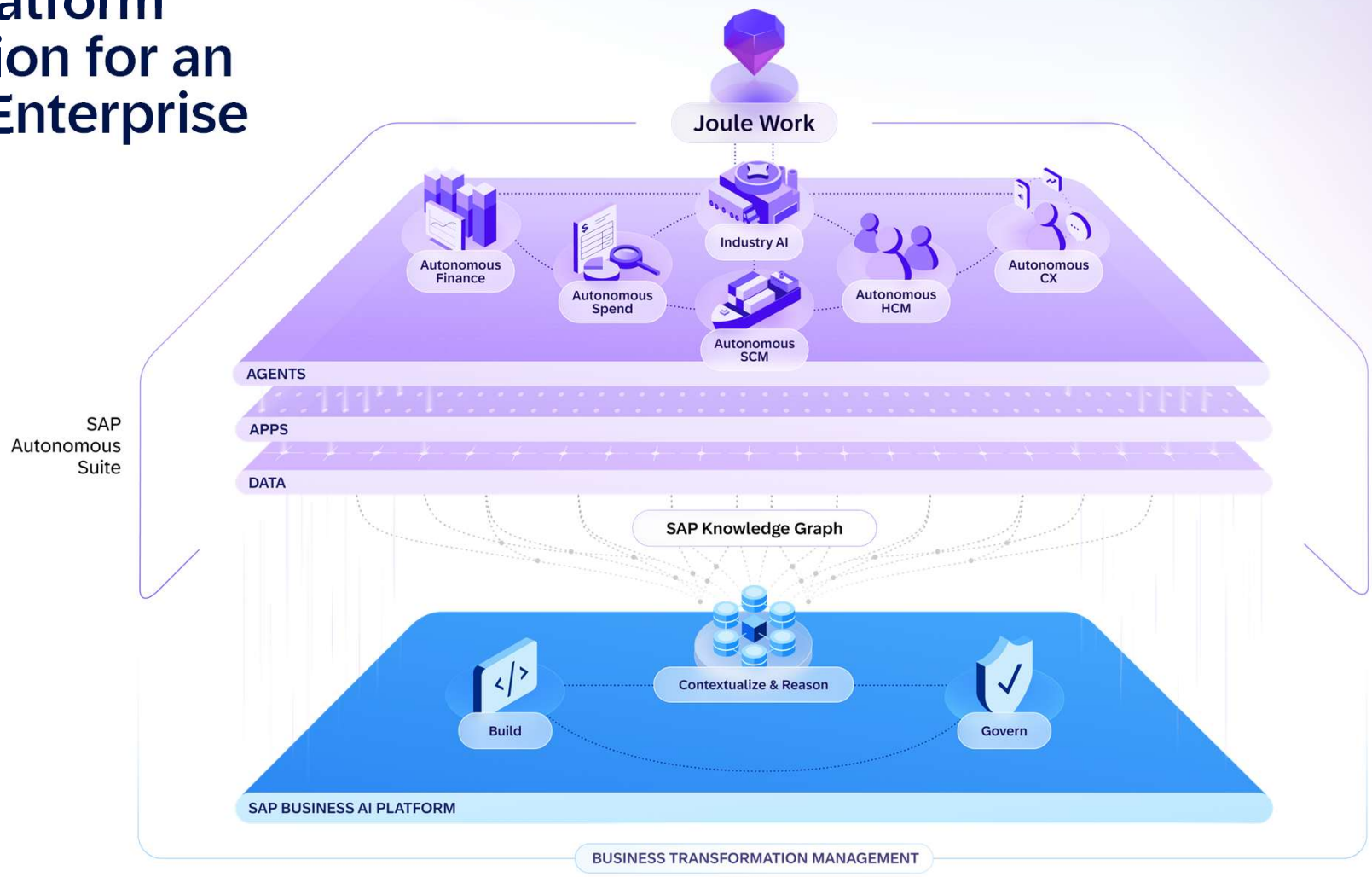
Start from where you are.
Understand your processes and IT landscape to identify where improvement and AI can deliver the most value.

Build on your investments.
Decide what to keep, improve, or retire, and plan the changes needed to move forward.

Make the change stick.
Help people adopt new ways of working, and track the value at every step.



Business AI Platform is the foundation for an Autonomous Enterprise



Companies becoming Autonomous Enterprises



The Beginning of Better.

Welcome to the Autonomous Enterprise.

