# Welcome to the Autonomous Enterprise

## The beginning of better

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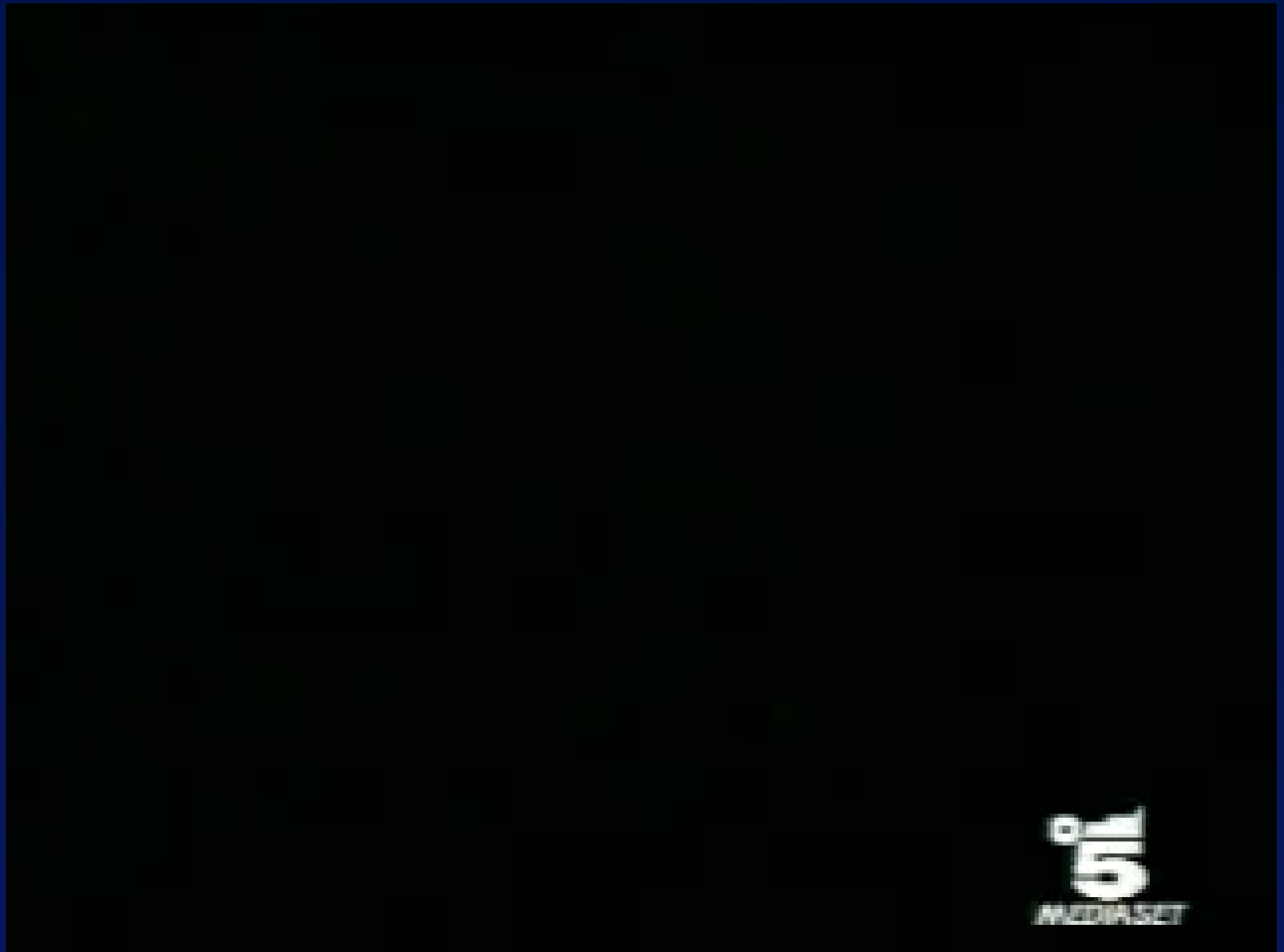
SAP Cloud ERP Solution Advisory Manager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MEDIASET

# Time is what you make of it

# AI is what you make of it

# AI is everywhere. Results aren't

## Three gaps are keeping AI stuck in pilot.

### Lack of business & process context

Generic models can read your data. They can't reason over how your business actually runs.

### Lack of data connection & integration

AI is added on top of disconnected, outdated systems.

### Lack of governance & reliability

AI that can’t be audited or controlled becomes a risk for your business.

**The providers promising to fix this don't have the foundation to do so**

Most AI providers are building from the outside in
Layering intelligence on top of systems they don't own, data they didn't generate, processes they've never run.

**42%**

Report data access & quality issues as leading barrier

ANTHROP\C

**74%**

of orgs stuck in pilot mode with no path to scale

BCG

# What AI needs to actually deliver value. SAP already has it

## Deep Process & Industry Knowledge

50 years of process & industry intelligence encoded in our applications, knowledge graph and LLMs

**>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

AI for enterprise deployment, managing the full Agentic AI lifecycle securely and reliably out-of-the-box

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

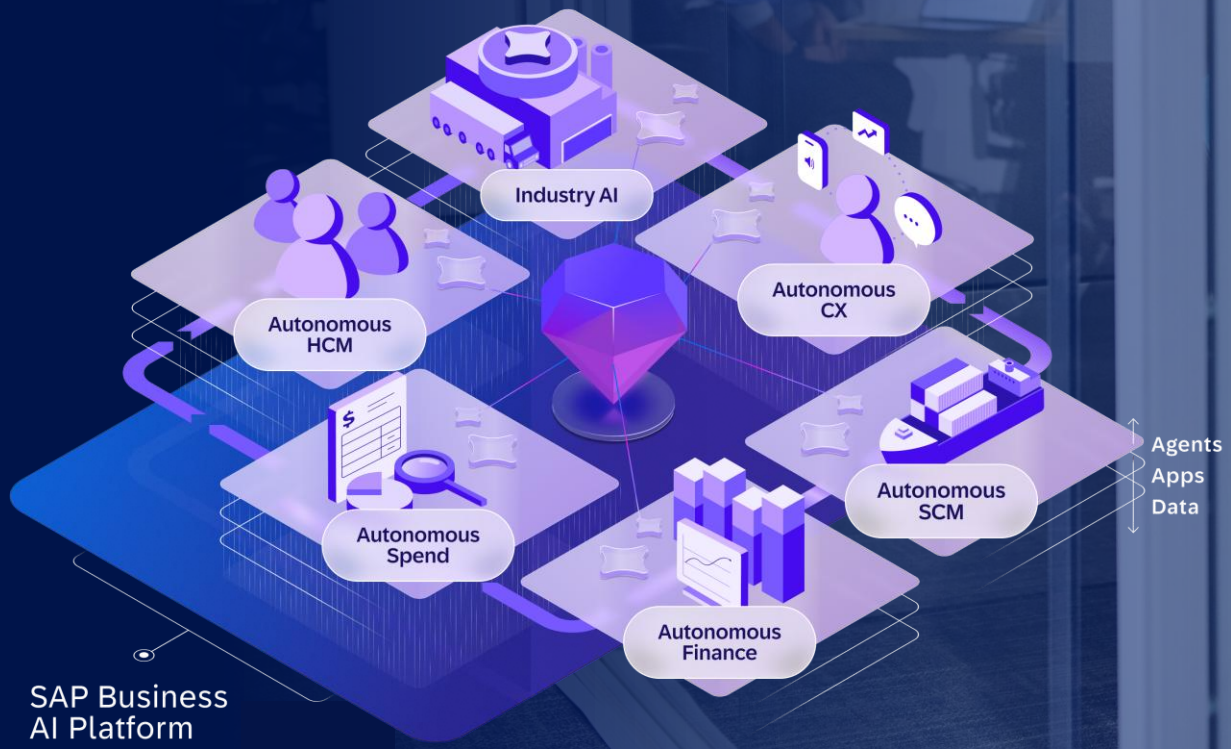


1 ISO 42001 AI management system; ISO 27001 Security Management System; ISO 9001 Quality Management System

The Beginning of Better.

# Welcome to the Autonomous Enterprise

People set the direction. AI executes.



# How the Autonomous Enterprise is built

## Joule

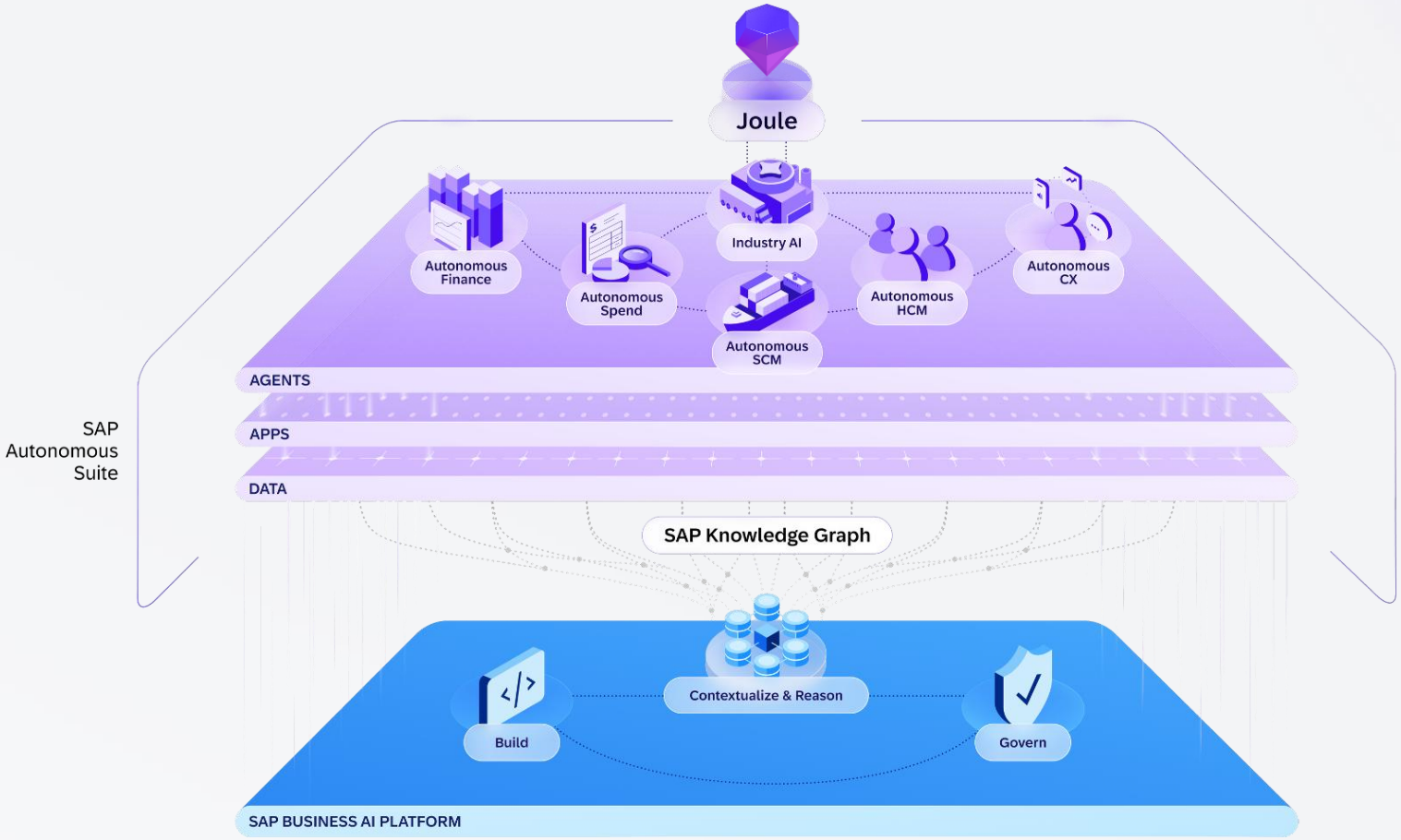
the engagement layer where people set intent and Joule Assistants and Agents bring together the right data, workflow, and actions across SAP systems and beyond.

## SAP Autonomous Suite

the operational core of the business, where applications, data, and AI agents automate functions across Finance, Spend, Supply Chain, HCM, and CX. **AI** brings purpose-built intelligence for your industry, your processes, and your regulatory requirements.

## SAP Business AI platform

as the foundation that combines deep process context, unified business data, and purpose-built models with enterprise governance.



# app·less

*/æp-lɛs/*

An experience that allows you to interact with an application without opening it.

# Reasons to believe

## SAP Autonomous suite

New Conversation

# One more thing
# I can assist you with?

Helping you compile resources and edit along the way.

*Message Joule...*

View full prompt library

Joule uses AI, verify results.

# Autonomous Domains: Assistant Overview

## Autonomous Finance

- Accounts Payable Assistant — 3 Agents
- Accounts Receivable Assistant — 11 Agents
- Billing Assistant — 4 Agents
- Cash and Treasury Assistant — 3 Agents
- Enterprise Architecture Assistant — 3 Agents
- Expense Management Assistant — 4 Agents
- Financial Closing Assistant — 6 Agents
- Financial Planning Assistant — 5 Agents
- Governance Assistant — 3 Agents
- Sales Operations Assistant — 4 Agents
- Tax and Compliance Assistant — 11 Agents
- Travel Assistant — 2 Agents

## Autonomous Supply Chain

- Product Design Assistant — 7 Agents
- Planning Assistant — 5 Agents
- Manufacturing Assistant — 3 Agents
- Logistics Assistant — 11 Agents
- Asset & Service Assistant — 5 Agents

## Autonomous Spend

- Buying Assistant — 3 Agents
- Category Mgmt Assistant — 3 Agents
- Invoicing Assistant — 11 Agents
- Procurement Contract Assistant — 3 Agents
- Receiving Assistant — 4 Agents
- Requisition Assistant — 2 Agents
- Services Procurement Assistant — 3 Agents
- Sourcing Assistant — 4 Agents
- Supplier Management Assistant — 5 Agents
- Business Network Assistant — 12 Agents

## Autonomous HCM

- Career and Talent Development — 5 Agents
- Compensation Assistant — 3 Agents
- Core HR Assistant — 4 Agents
- HR Knowledge Assistant — 2 Agents
- HR Service Assistant — 5 Agents
- HR System Assistant — 5 Agents
- Learning Assistant — 4 Agents
- Onboarding Assistant — 4 Agents
- Payroll Assistant — 3 Agents
- People Intelligent Assistant — 3 Agents
- Performance Goals Assistant — 7 Agents
- Recruiting Assistant — 5 Agents
- Skills Assistant — 4 Agents
- Time Assistant — 4 Agents

## Autonomous CX

- Campaign Assistant — 3 Agents
- Case Management Assistant — 6 Agents
- Content Assistant — 3 Agents
- Deal Closing Assistant — 3 Agents
- Deal Qualification Assistant — 4 Agents
- Merchandising Assistant — 7 Agents
- Order Management Assistant — 3 Agents
- Sales Assistant — 4 Agents
- Self-Service Assistant — 3 Agents
- Shopping Assistant — 3 Agents

INTERNAL – SAP and Partners Only

A new human advantage

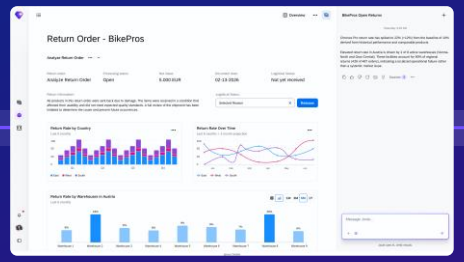
# Joule Work, beyond chat

Proactive. Faster action. Better decisions.

## Conversations
*Powered by Joule*

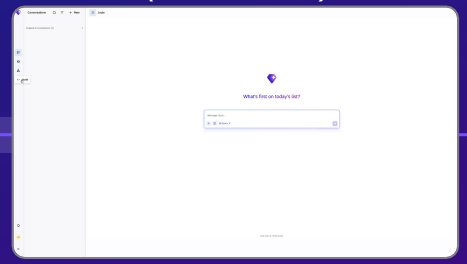
Ask a question in plain language and get to action in one step

## Spaces

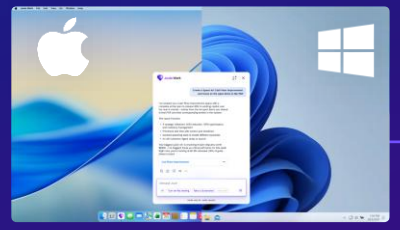



Flexible AI-generated, spaces that adapt content dynamically based on user intent and context.

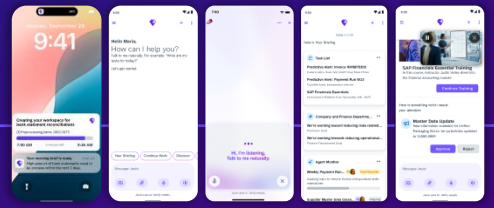
## Develop
*(Joule Studio)*



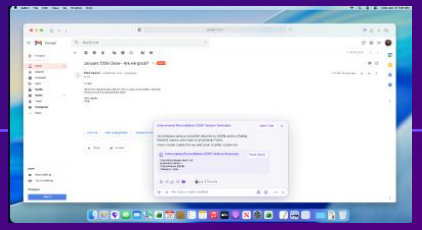
Build custom apps and agents from Intent to Deployement



Cross OS Desktop Experience



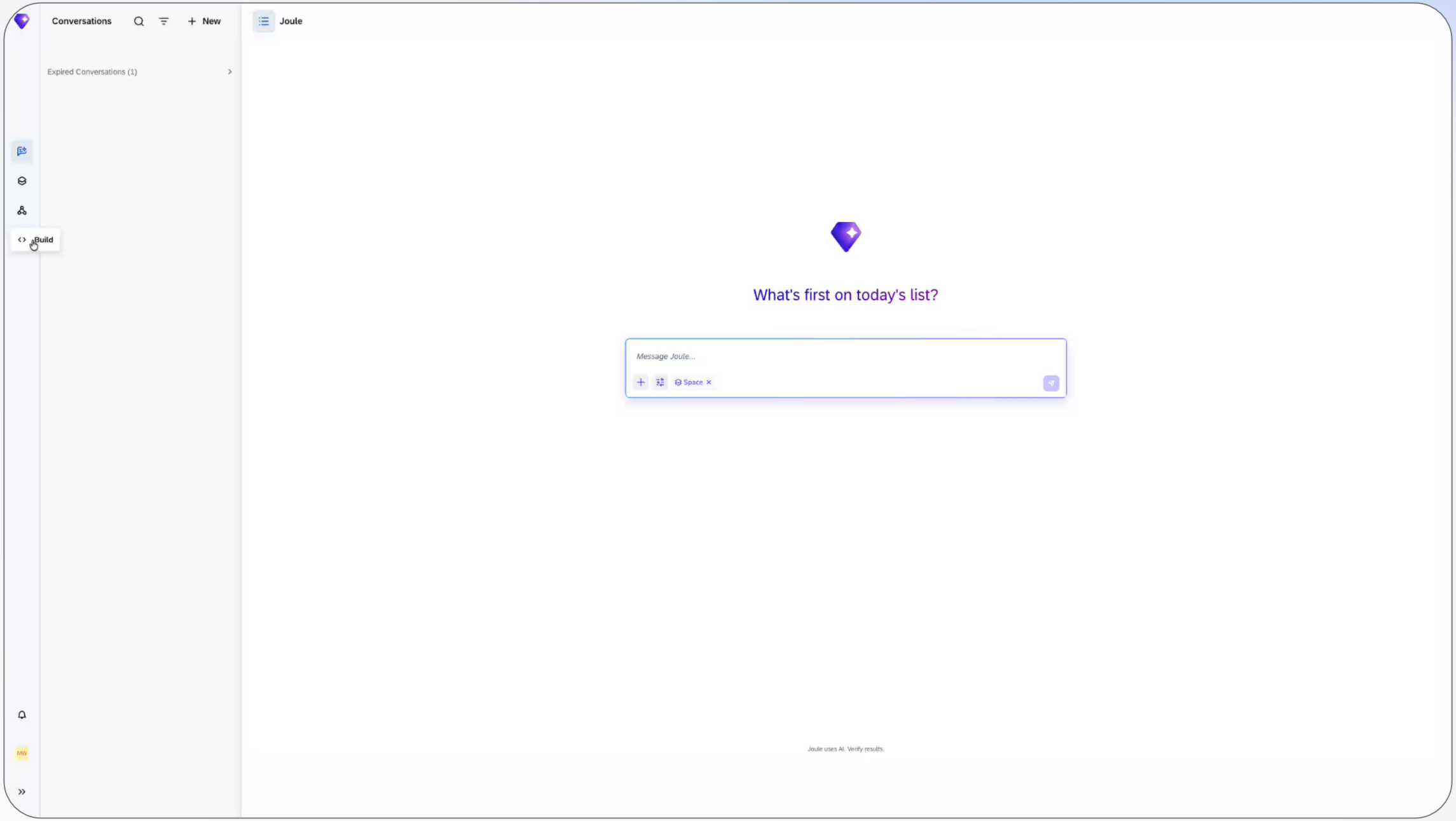

Available on Mobile, Cross-platform and multi-modal



Omnipresent: Browser-based Joule action bar

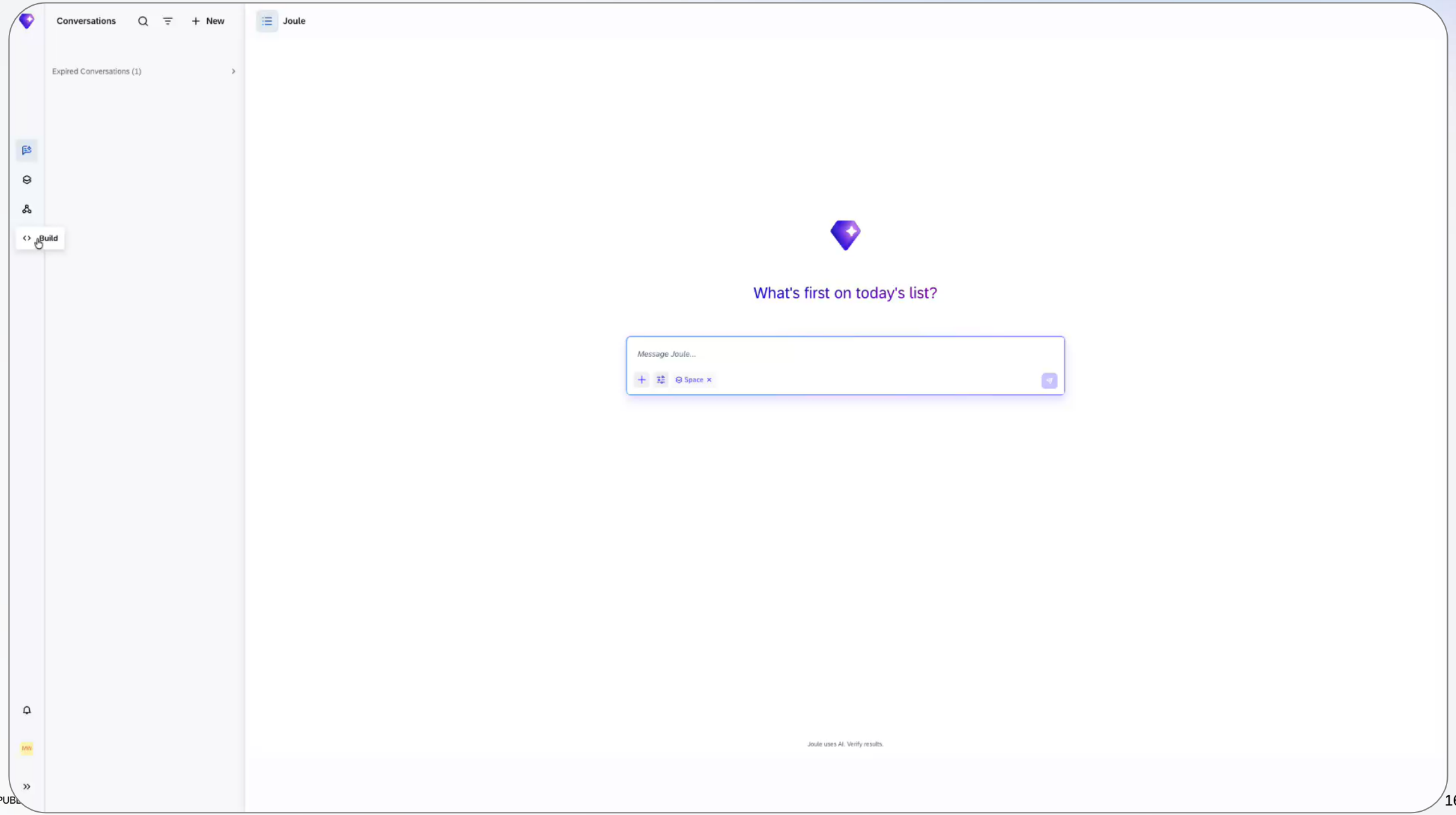
# Reasons to believe

## Joule Studio



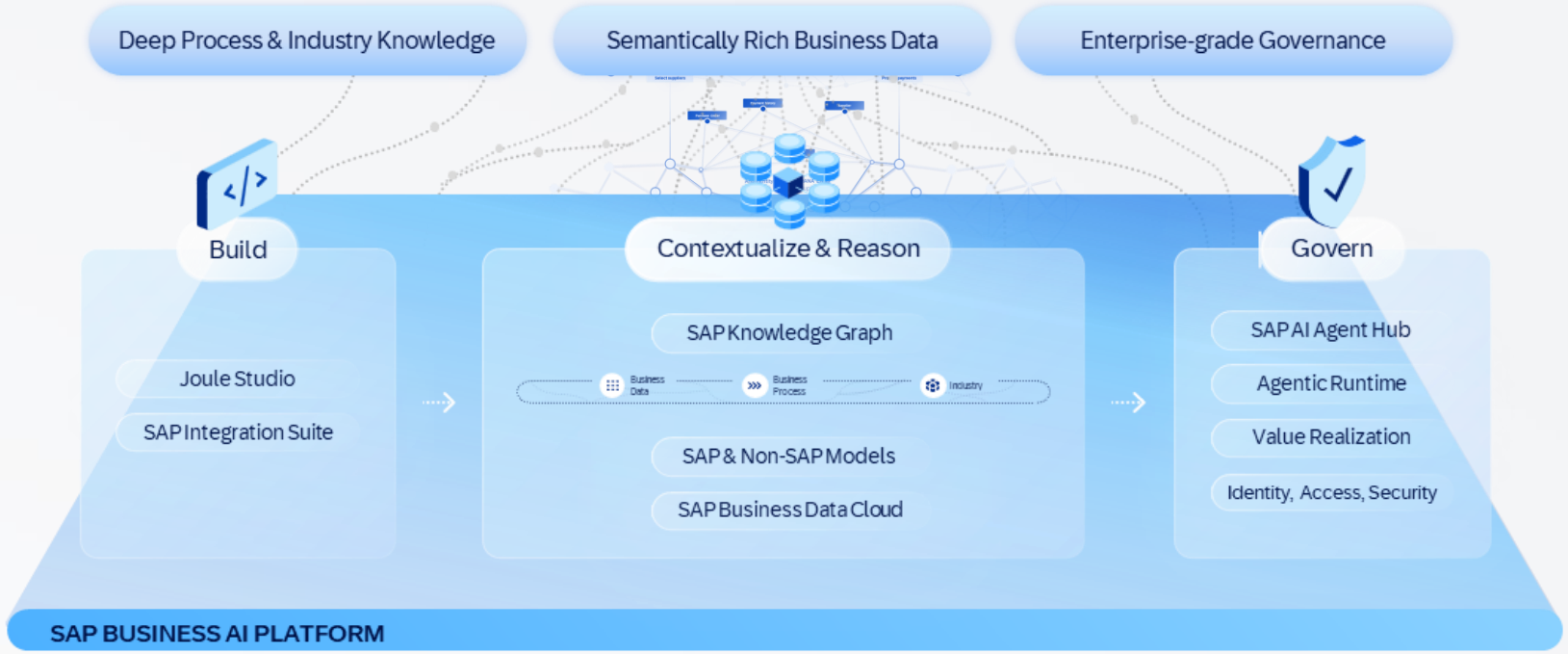



Learn more about [Joule Studio]


Conversations
New
Joule
Expired Conversations (1)
Build
What's first on today's list?
Message Joule...
Space
Joule uses AI. Verify results.

# The platform for building, running, and governing AI your business can actually depend on

**The foundation that combines deep process context, unified business data, and purpose-built models with enterprise-grade governance**




**Build:** Build AI agents & apps with best-in-class tools & models

**300+** Agents built by Partners in SAP Joule Studio

**Contextualize & Reason:** 50 years of encoded business process expertise

**7.3M** Data fields in Knowledge Graph

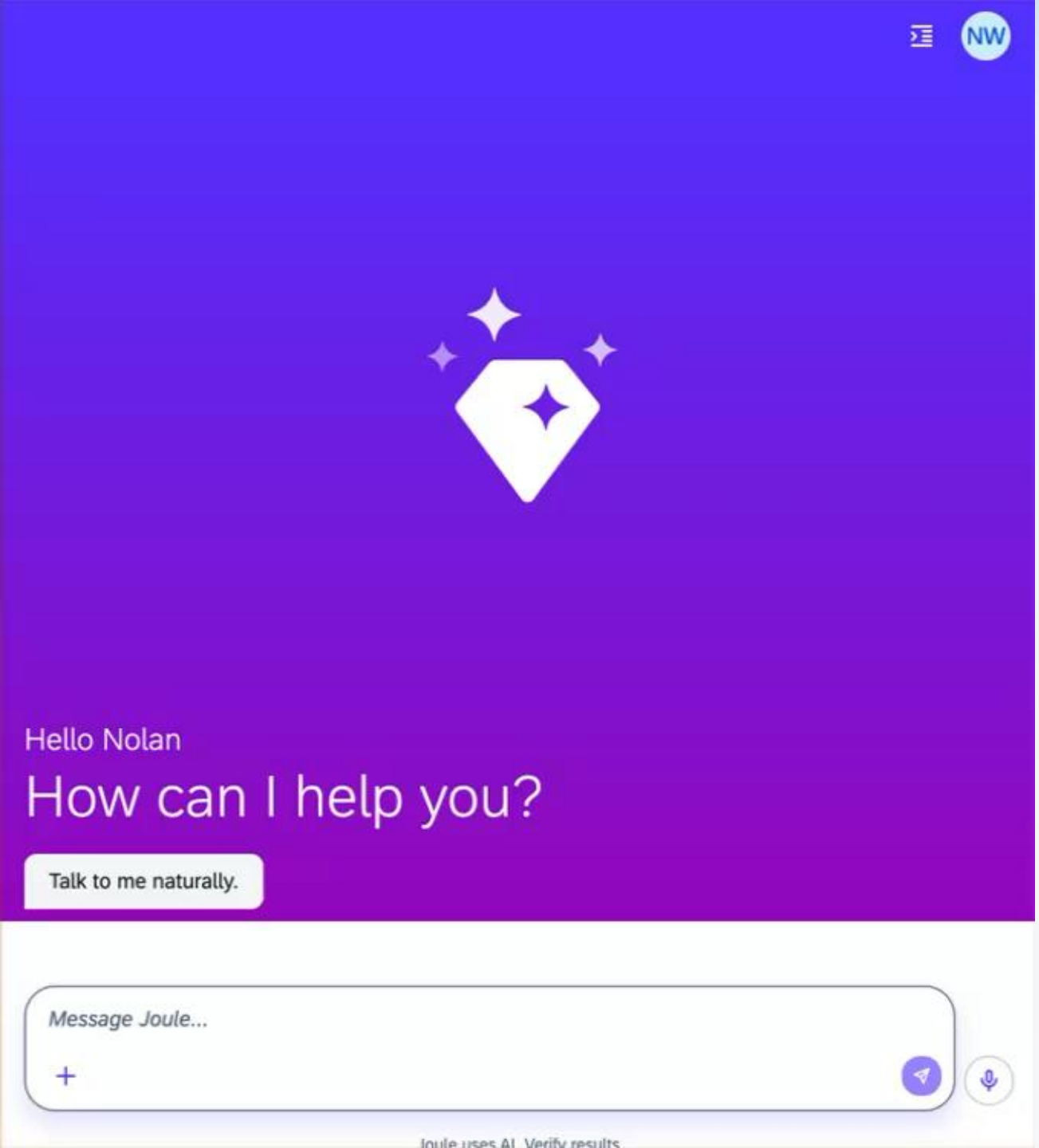
**Govern:** Command center for enterprise-wide AI agent governance

**>55k** AI agents managed in SAP AI Agent Hub across customers

# Reasons to believe

## SAP Business AI Platform

INTERNAL – SAP and Partners Only




What that means:

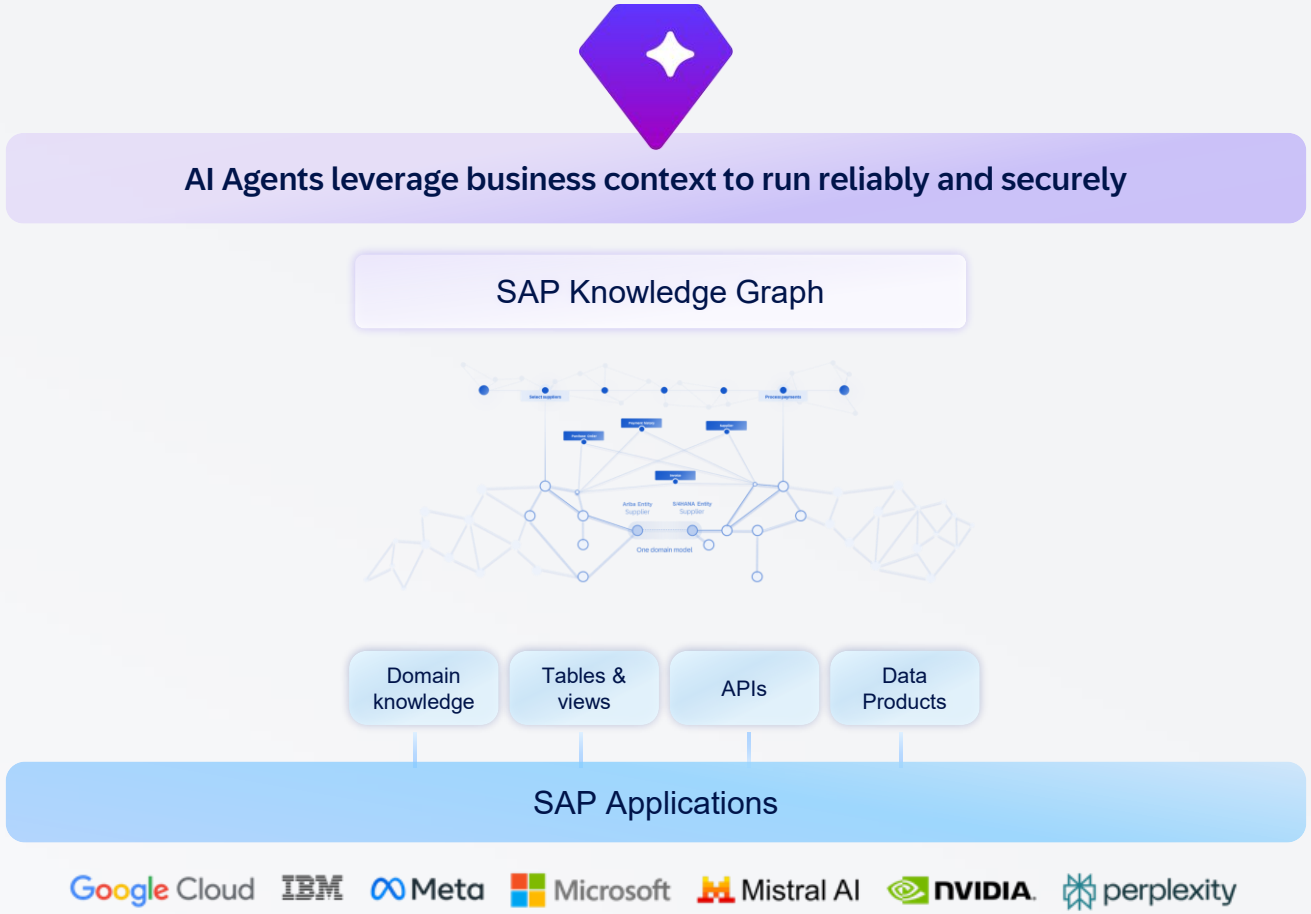
**Joule identifies the intent** of the end user and interrogates the SAP Knowledge Graph, asking to return the business objects that the user has asked for.

**SAP Knowledge Graph parses its content** to identify the business objects, the relations between them and the locations where they are stored into the SAP solution and domain model.

The SAP Domain Model transforms the request into a specific query language that can be executed on the **data product**.

**Joule**, knowing the end user intent and the relationships between business objects returned by SAP Knowledge Graph formats the answer and presents it to the end user.

# AI with complete understanding of businesses, including the data, business policies, relationships, and logic behind it



# Not enough?

# SAP-RPT-1

New category of models

# Tabular foundation models

AI for structured data

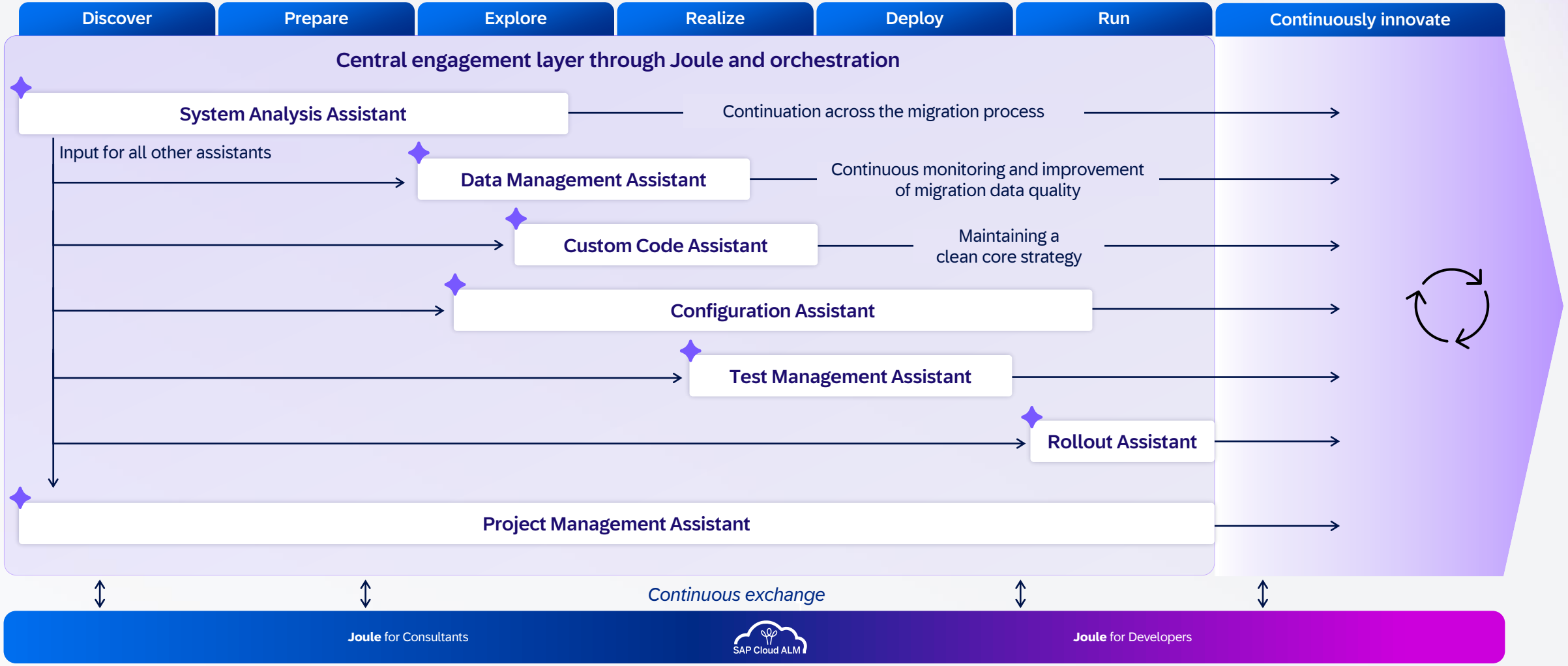
## Large language models

AI for unstructured data

# AI to execute or to prepare for execution as well?

# Agent-led toolchain for migration and modernization

Fast track migration and modernization with assistants and agents



# How can we make it real?

# SAP-Managed Integrations for SAP Cloud ERP Private

Reducing customer workload while enabling more reliable and scalable end-to-end processes

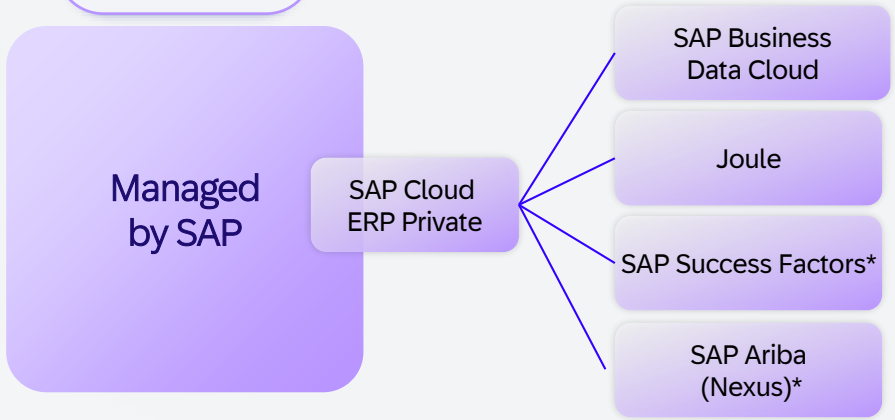
## Before

- Installation and upgrades
- Security configuration and updates
- Connectivity maintenance
- Integration monitoring and troubleshooting

Managed by Customer

| | |
|---|---|
| Complex to setup | Slower to adapt |
| Costly to maintain | Harder to scale |

## Now




- **Lower Ops Burden** — monitored and supported by SAP
- **SAP Expertise** — end-to-end installation and maintenance
- **Faster time-to-value** — preconfigured packages
- **Higher Reliability** — automated safeguards and self-healing
- **Flexible** — easy opt-in/opt-out
- **Future-Proof** — scalable integration with evolving SAP apps

*on the Roadmap now and more will be added to the roadmap

# Thank you