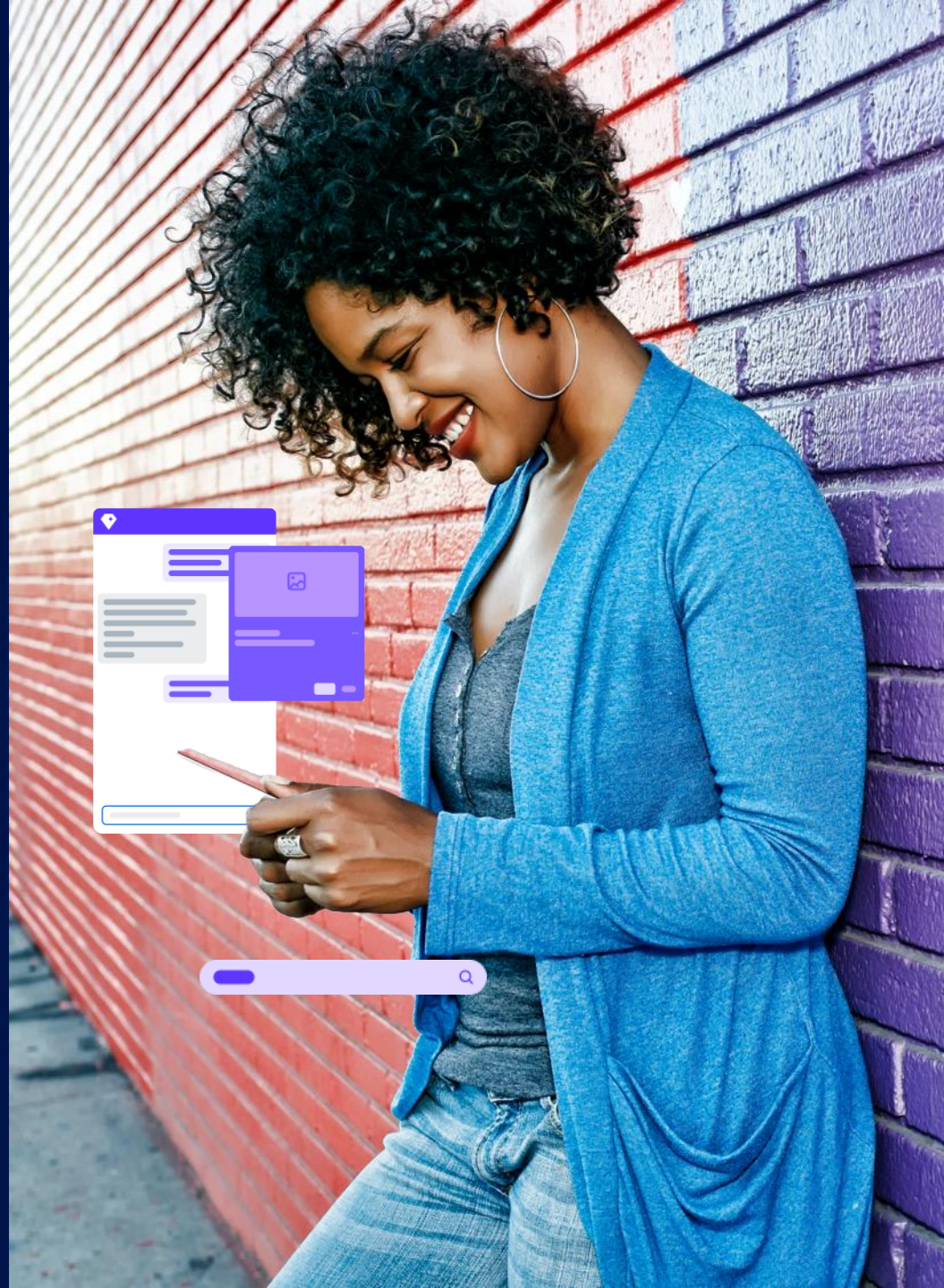


Agent-led Transformation

Making your transition to SAP Cloud ERP
Private faster and easier

Configuration Assistant

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Agent-led Transformation delivered through Agent-led toolchain

Driving business value and accelerating transformation



Guided by RISE with SAP Methodology

◆ Agent-led toolchain



Business Transformation • End-end orchestration of value-based business transformation and continuous improvement



Migration and modernization • Fast-track migration, drive continuous optimization, manage complexity, and reduce costs

SAP LeanIX

• **SAP** Signavio



• SAP Build + Integration Suite

• Syniti

• Tricentis™

• opentext™

• walk me
An SAP company

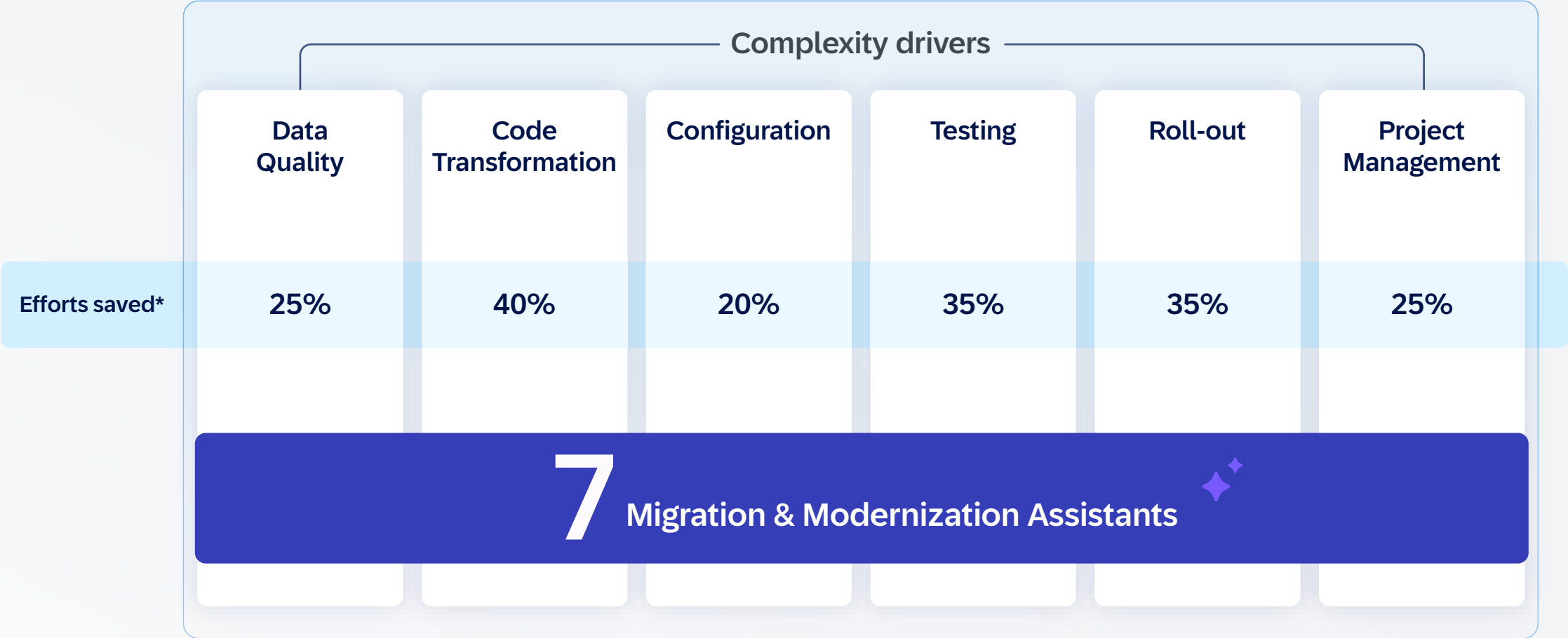


Joule for Consultants



Joule for Developers

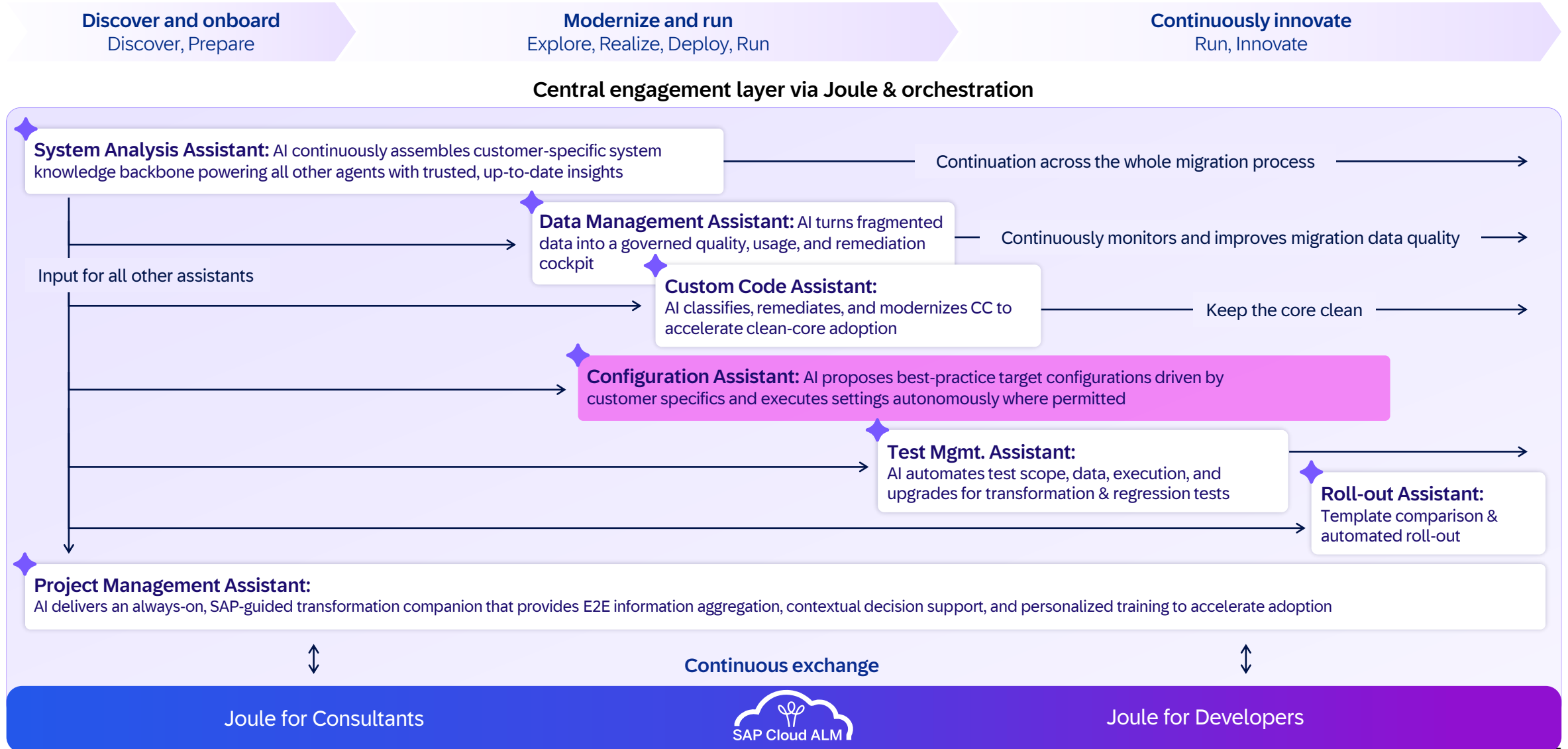
Migration effort is driven by six complexity drivers



*Effort reduction within the activities addressed by AI cases (e.g. 35% effort savings in test automation refers to all testing activities)

Agent-led toolchain for migration and modernization

Fast track migration and modernization with assistants and agents*



Configuration Assistant details



Configuration Assistant

Current state

Slow and error-prone manual mapping and translation of source configuration

Late discovery of misconfiguration during testing or cutover causing expensive rework

Lack of traceability causing slow audits and accountability

Blocking issues and misalignment between teams caused by interdependencies

Faster definition of the configuration

Fewer defects and rework

End-to-end visibility and traceability

Cross-workstream coordination

Future state

Rapid configuration shortens time-to-go-live

Higher and faster confidence in release readiness

Reduced operational and compliance risk

More predictable timelines with reduced coordination overhead

Intelligent automation with guaranteed human control

Human-in-the-Loop Approvals

Agents do the heavy lifting to propose changes but require role-based sign-off for all AI-driven actions. No autonomous execution without explicit human approval. Configuration leads review and confirm scope, organizational structure, and product configuration at each stage before progression.

Role-based approval workflows | Stage-gate progression | Configurable approval thresholds

Explainability and Audit Trail

Agents systematically log their reasoning and data sources for every recommendation. Full traceability from source system analysis through to deployed configuration. Every decision, recommendation, and correction is documented with clear rationale, enabling compliance audits and post-implementation reviews.

Decision rationale documented | Source-to-target traceability | Compliance-ready audit logs

Security and Access Control

Agents operate strictly under existing SAP roles and SAP Cloud ALM permission models. No elevation of privileges, no unauthorized data access. The same authorization concept that governs manual configuration activities applies to agent-driven actions.

SAP role-based access | Cloud ALM permission models | No privilege escalation

Functional deep dive

Connect & Understand

Unlock configuration intelligence by connecting your sources and interpreting your setup

Decide & Optimize

Guided choices with best-practice recommendations, tailored to your industry, scope, and local needs. Take action upon human confirmation.

Deploy

Transform the finalized target model into documented, implementation-ready artifacts and deploy approved configuration settings to the designated landscape



Multi-Agent Architecture

Configuration transformation spans multiple interdependent disciplines, from scoping and organizational design to detailed product configuration. Instead of relying on isolated manual steps, the Configuration Assistant deploys specialized agents for each domain, ensuring focused expertise and coordinated decision-making. This enables intelligent configuration orchestration, where source analysis, target design, and optimization are handled end to end in a structured, transparent way.

Configuration Transformation Agent

Central orchestrator and interface for customers and other Migration Assistants

Scoping Agent

Translates source usage data into optimized target scope proposals

Organizational Structure Agent

Builds and modernizes enterprise org structure for the target system

Product Configuration Agent

Derives and refines detailed configuration settings

Three integration layers for agent-led configuration

Layer 1: Engagement

Joule / Cloud ALM

Integration into Engagement Layer and CALM agents. Users interact, trigger actions, refine scope, and approve configurations.

Layer 2: Agentic Logic

SAP Central Business Configuration

Agentic Layer & Staging

Configuration Transformation Agent, Scope Agent, Org Structure Agent, Product Configuration Agent.

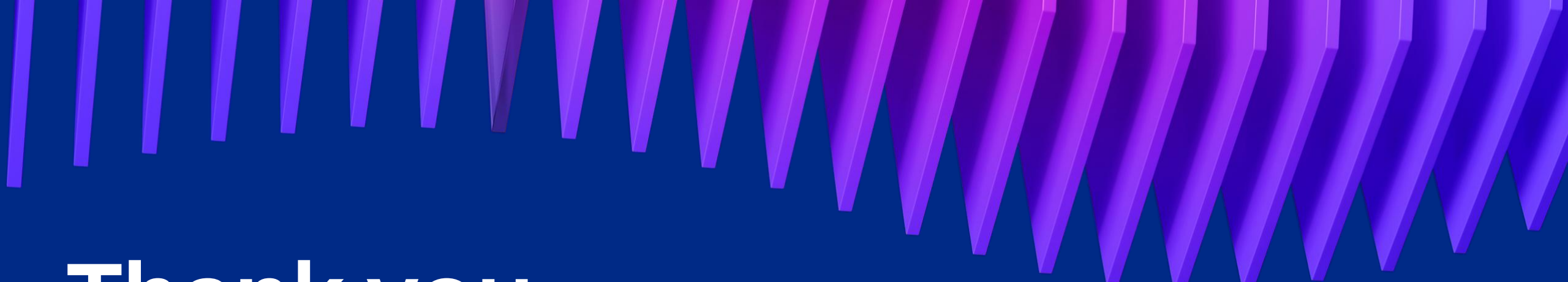
Layer 3: Core Execution

SAP Central Business Configuration

Core Functionality

Validation of process and capability scope, creation of the enterprise organizational structure and business process configuration, Deployment in target system.

Supported scenario today: SAP S/4HANA Public Cloud



Thank you.

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AI-based Migration

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