SAP BTP – Ask me anything Enterprise Automation

PUBLIC

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The promise of automation

Speed up processes

Reduce errors

Free up people’s time

Challenges of traditional automation

Process orchestration

27% Of technology buyers state silos of data and responsible use are critical inhibitors

Bot proliferation

51% Of technology buyers state that bot proliferation is a serious challenge in scaling automation

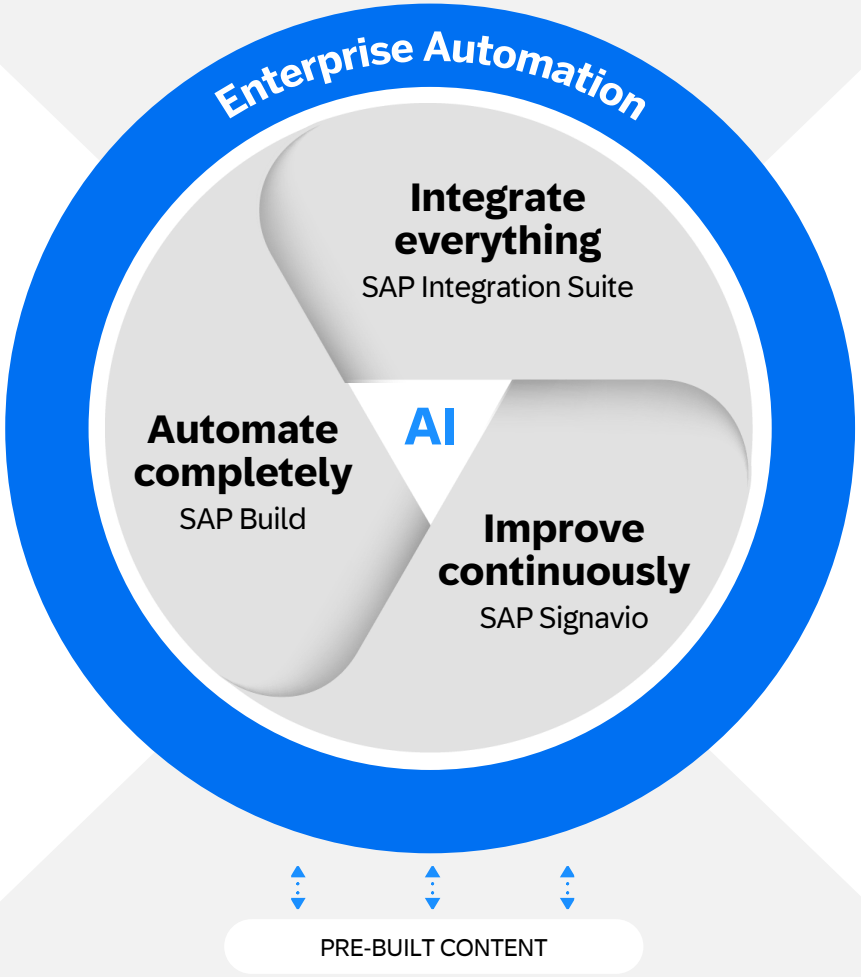
Disconnected toolset

38% Of technology buyers state the types of automation we use don't work well with each other

Source: Ritu Jyoti, "Enterprise Automation 2.0: The Connective Tissue of the Digital Business," IDC, March 2023

Enterprise Automation with SAP

Future proof your journey to become an intelligent and automated enterprise



- Integrate applications
- Discover inefficiencies
- Automate processes

ACROSS HETEROGENOUS ENVIRONMENTS

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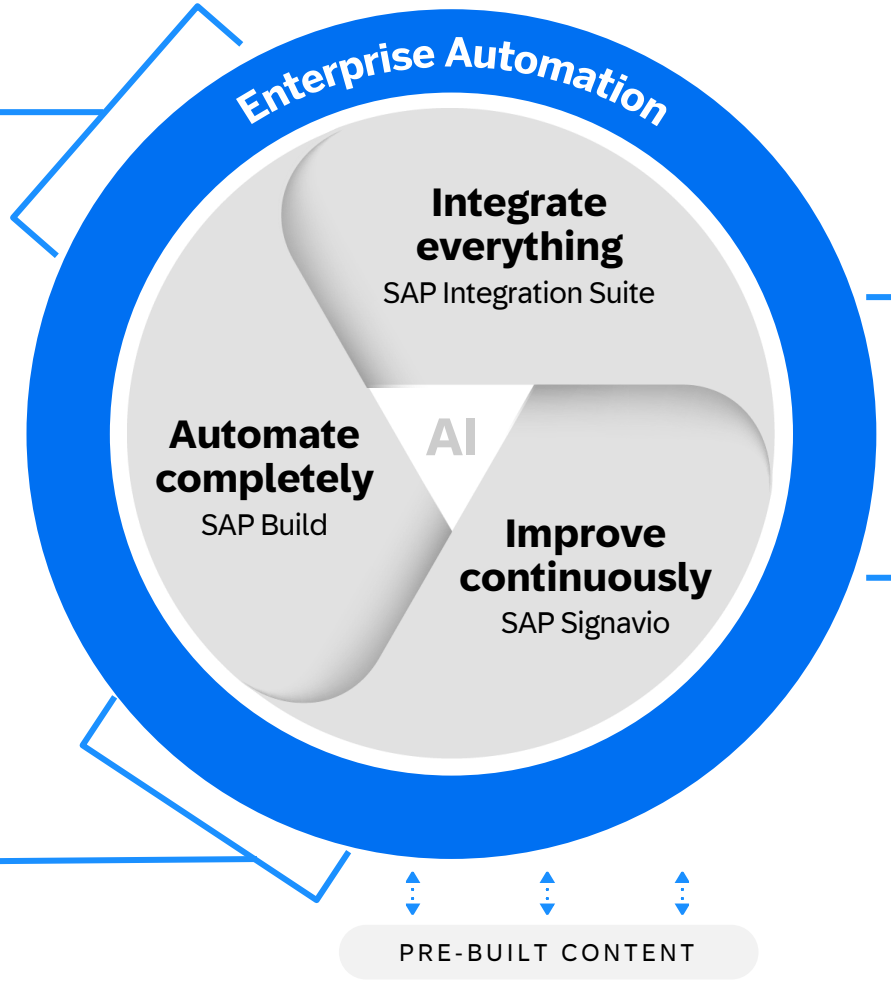
Further information

Enterprise Automation with SAP — Key capabilities

- Common business events can trigger automations and workflow steps mid-process
- Easily package APIs for use by business experts
- Embedded AI in SAP Build and in Integration Suite
- Common content catalog (SAP Business Accelerator Hub)

- Understand areas with low automation rates to prioritize automations
- Recommend pre-built SAP Build automations for instant value
- Automatically trigger automations based on rules and thresholds
- Implement BPMN models directly in SAP Build



- Mine non-SAP applications more easily using connectivity from Integration Suite
- Publish mining data to the Event Mesh
- Trigger integrations between applications and processes from SAP Signavio

Manage invoices without purchase orders

Every organization has a well-defined purchasing process

Every organization also has maverick buyers

Manual activities yield invoices without purchase orders and result in:

- Lengthy approval processes
- Delays in payment
- Increased risk of fraud and double payments
- Less transparency

Digitalize non-PO invoice with enterprise automation

Complete process overview

SAP Signavio

Vendor uses SAP Signavio process insights to identify bottlenecks in its accounts payable process especially non-PO invoices.

SAP Signavio suggests some key KPIs needed for process transformation.

Vendor takes the suggestions to implement the changes in its SAP processes.

Process Automation with Generative AI

Interacts with **Joule,** to automatically generate process and decisions

OR

Interacts with **Joule,** to get pre-build content recommendation

New X-Builder with enhanced process building experience

Gap analysis to identify potential anomalies while designing decisions

Enhances the process with **automation** to extract invoice data using AI DOX

Configure the processes and other artifacts or extend them based on recommendations

Add Event Trigger to start process on receiving non-PO invoice

Approvals are done by the respective authorized personals through **Task Center**

Use GenAI to create further process, decision or forms

Connect with any system using **Actions**, created directly from API in SAP Business Accelerator Hub, Graph, BTP Destinations etc.

Out-of-box test and simulation before deploying

Cloud Integration

Third-party system

Archive the invoice file in third-party systems like **Azure File System** or **SharePoint** for audit purposes

Sends approval notification in **Slack** or **TEAM** to finance department to prepare for payment disbursement to supplier

SAP system

Advanced Event Mesh provides event broker service for centrally managing EDA

Creates invoice in back-end **SAP S/4HANA Cloud** system

Accelerating Business Transformation

Rapid Process Development with Artificial Intelligence

Hybrid Integration with Multiple Applications

Extending enterprise automations with SAP partners and ecosystem

Technology partnerships advance innovation

- Tech partnerships with personal productivity tools
  - Microsoft Office 365
  - Google Workspace
- Document processing with Google Vision AI
- Process composability with third-party automation tools like generative AI

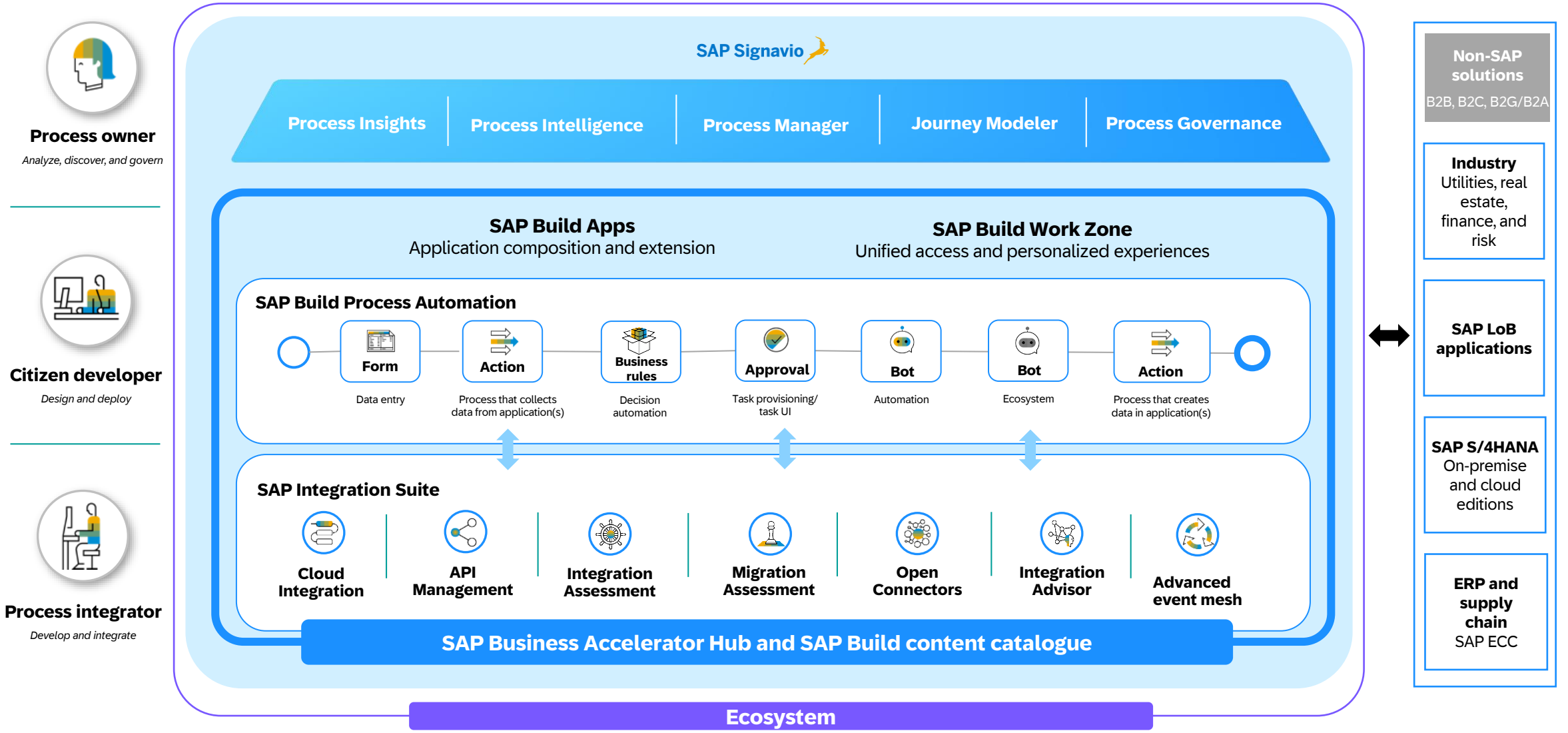
1,400 partners with 50,000+ members trained and enabled on SAP BTP

Partners contribute content and domain expertise

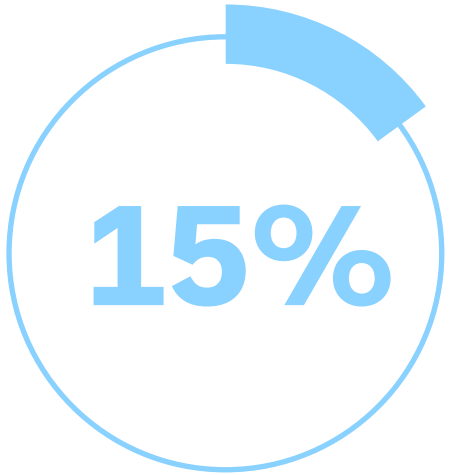
- Unified marketplace for SAP
  - Prebuilt industry and LoB content
  - Integration packages
- Extensive SAP BTP – Partner ecosystem
- Partners bringing expertise to automation implementations

750 partner apps built on SAP BTP or integrated with SAP solutions through SAP BTP

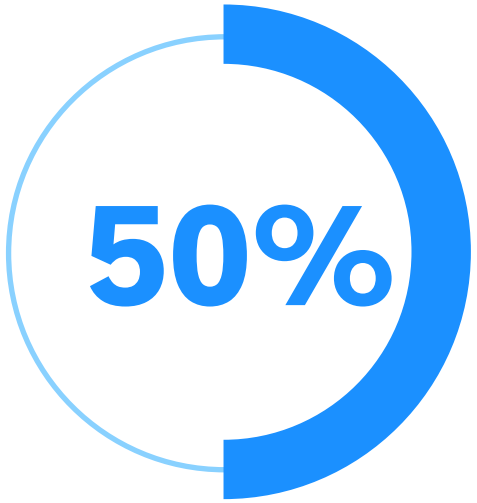
The path to enterprise automation



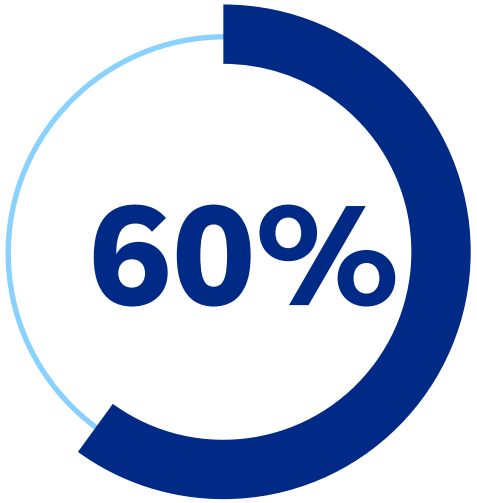
Organizations are turning to low code



Full-time developer vacancies can't be filled [1]



Shift development tasks to low-code [2]



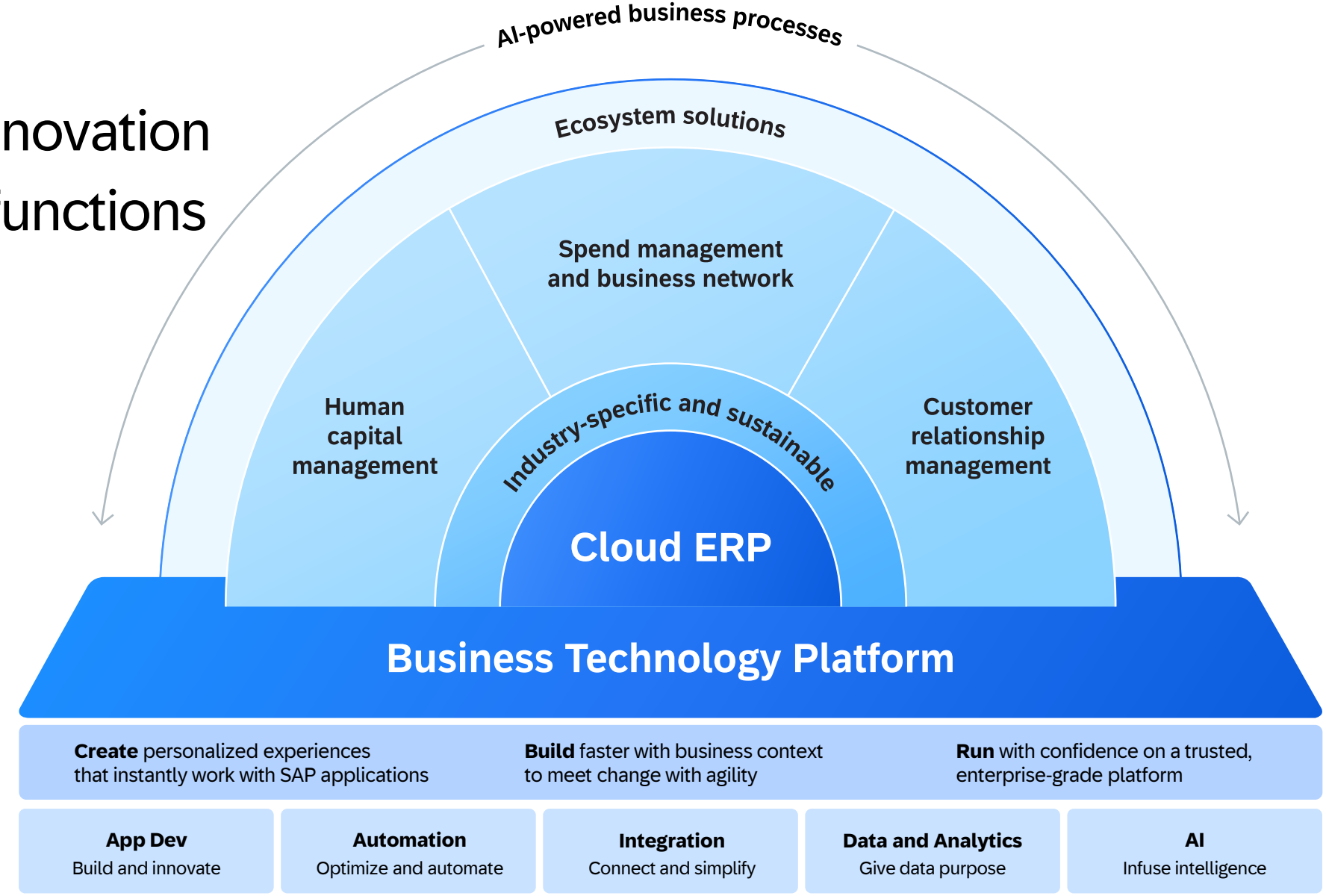
Increase in investment compared to code-first tools [2]

[1] The Low-Code Development Imperative, IDC, Nov 2021

[2] Breaking the Code – How Low Code is Changing Development, IDC, May 2022

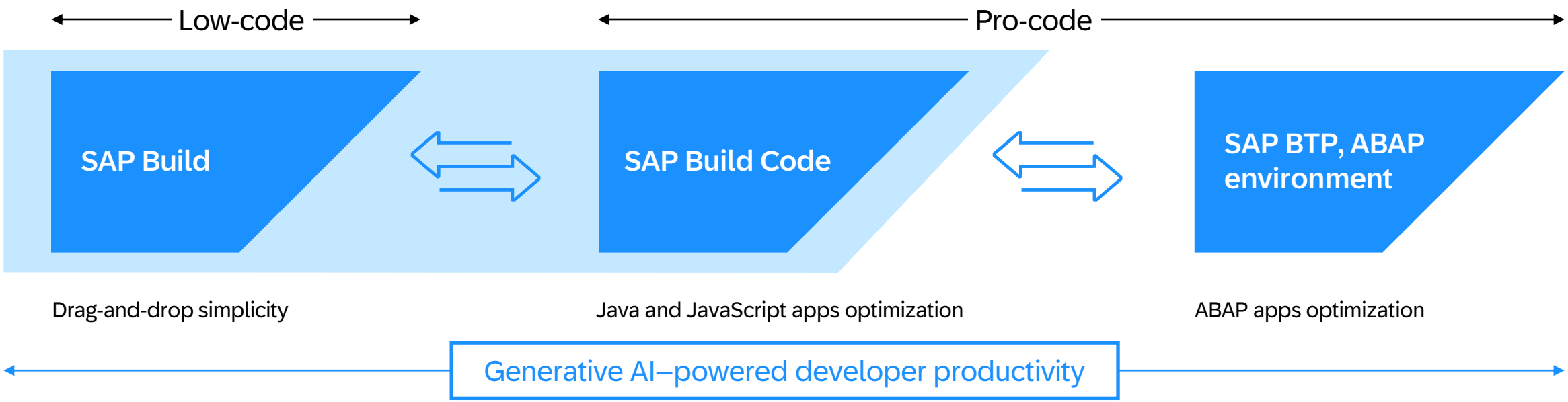
SAP BTP

Unleash digital innovation across business functions



Application development and automation on SAP BTP

Integrated solutions enabled by generative AI



SAP Integration Suite

SAP Datasphere

Enterprise resource management	Customer relationship management	Human capital management	Spend management	Business network

SAP's hybrid integration platform for the Intelligent Enterprise

Use **SAP Integration Suite** for

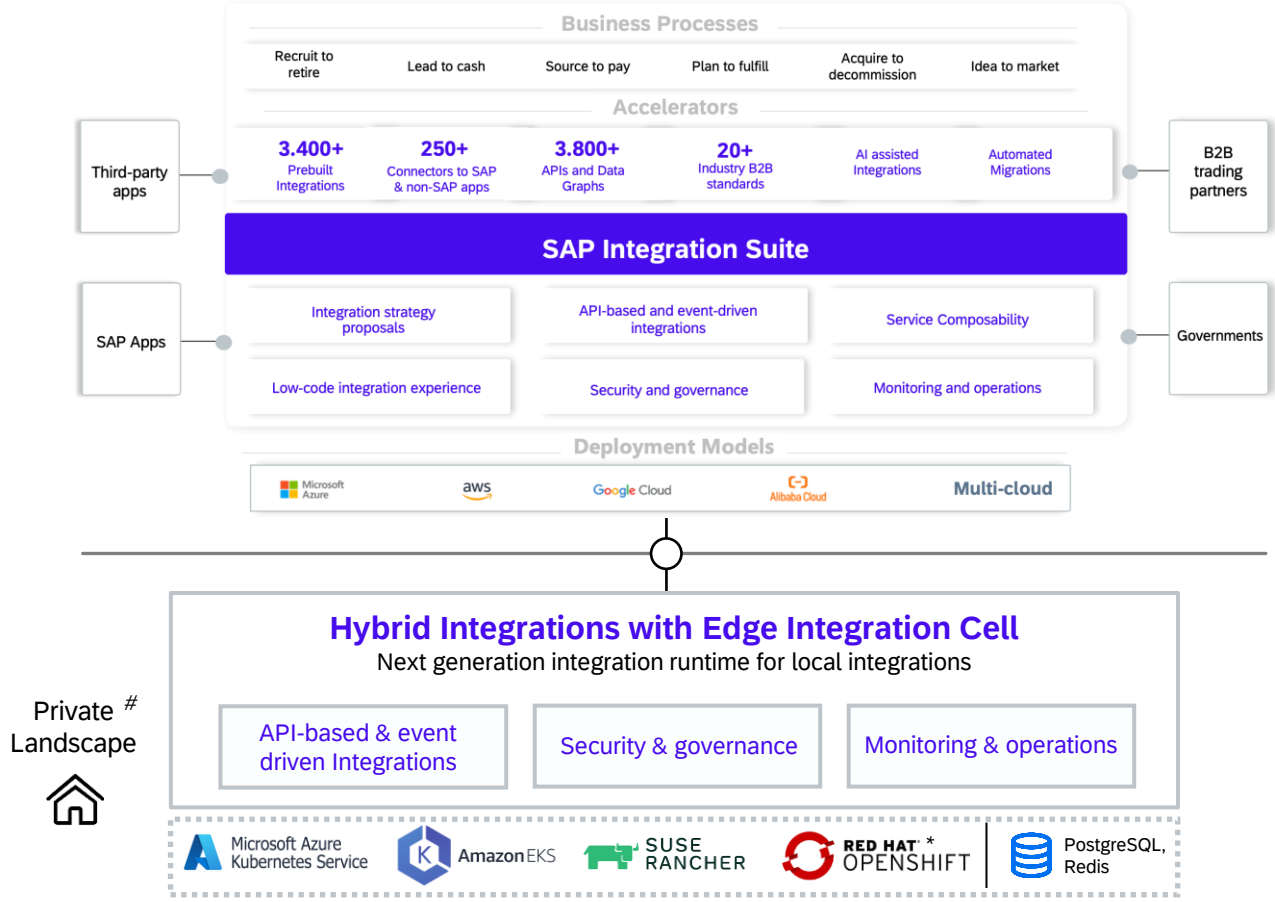
- Cloud and hybrid process integration needs
- API-based integrations with governance and security
- Event-driven, extensible integrations

Leverage **rich set of connectors** supporting non-SAP integration scenarios

Accelerate your integration projects using **prebuilt integration packs** at SAP Business Accelerator Hub

Simplify fast innovation by creating semantically connected **Data Graph APIs**.

Secure investments on SAP Process Orchestration by migrating existing integrations and skills



 # Private Landscape corresponds to on-premise or private cloud.
** Part of the Roadmap, beyond GA*

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