## SAP Transformations

Entering the LoCode - NoCode era with SAP Build

April 4, 2023





## Agenda

- 1. Current vs. Future Development Approach
- 2. SAP No Code / Low Code with SAP Build
- 3. Q&A



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## Current vs. Future Development Approach

- 1. Evolution of SAP Engagements
- 2. Key Customer Asks for Next-Gen ERP Transformation
- 3. IBM Clean Core Services & Benefits
- 4. Introduction to SAP Build



### Evolution of SAP Engagements

We see an evolving trend from the traditional System of Record ERP based solutions to the era of the Intelligent and Sustainable Enterprise.

This is enabled by modern business platforms, delivering completely *new ways of working (Experience)* by making solutions *Simpler (Efficiency), Smarter (Effectiveness), Greener (ESG) and more Connected*  ERP-Centric Solution focused on Transactional Excellence

- Focus on Process
   Standardization
- Characterized by largely SAPbased solutions as the basis for the end-to-end process capabilities
- Typically focused on exploiting some of the new features in S/4HANA and leveraging some of the native capabilities around in-built automation and AI.
- Based on Clean Core, and modern extensibility princoples ie. Building S/4HANA the right way!



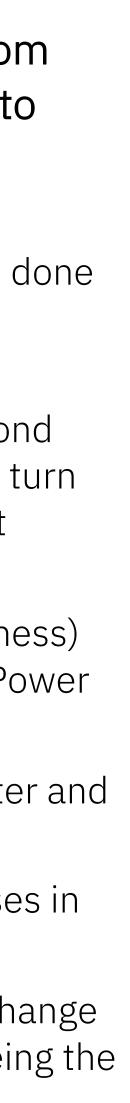
Lean(er) or Composable ERP balancing Front End Agility with Back End Standardization

- Modularized Application Architecture
- Set the context for ERP
- Higher Emphasis on the "connected enterprise" with enterprise data models and modern enterprise integration
- Use of Process Automation solutions to orchestrate the e2e processes
- Design SAP using Clean Core Principles so the Back-End system doesn't become a bottleneck for business agility



### Intelligent Enterprises from transactional excellence to *intelligent workflows*

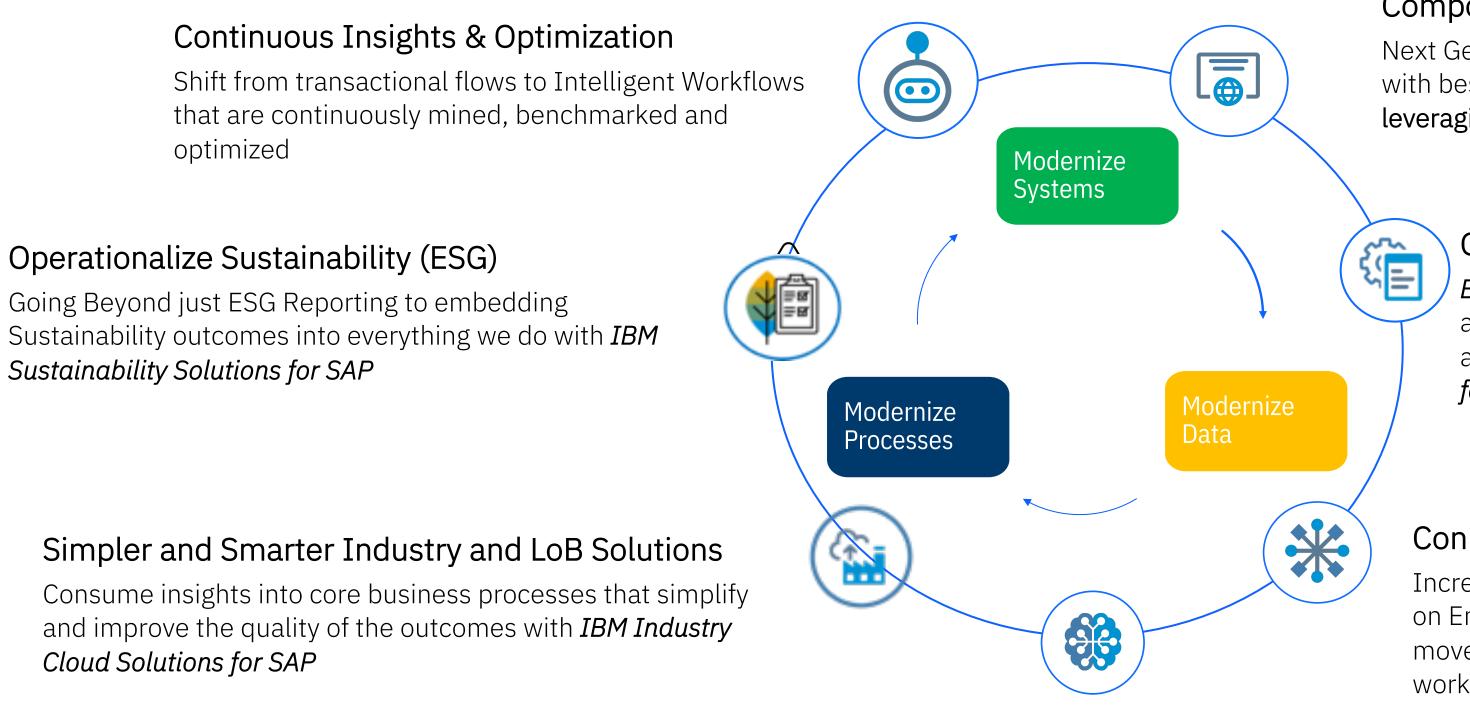
- Redefining how work gets done in enabling experiece-led solutions
- The solutions extend beyond ERP, to leveraging data to turn manual work to intelligent insights
- Leverage new PaaS (Business) Platforms eg BTP, Azure Power Platform, AWS etc.
- Make work simpler, smarter and more connected
- Embed Sustainability lenses in core operations
- Focused on a design for change philosophy, with agility being the key design principle



## Key Customer Asks for Next-Gen ERP Transformations

We are evolving from the traditional System of Record ERP based solutions to the era of the *Intelligent and Sustainable Enterprise*. This is enabled by modern business platforms, delivering completely *new ways of working (Experience)* by making solutions Simpler (Efficiency), Smarter (Effectiveness), Greener (ESG) and more Connected

### Intelligent Solutions



### Extend and Innovate

Embed Extreme Automation & Advanced Analytics & AI to redefine how work gets done, shifting manual execution to an experience-led design that embeds intelligence into operational design of the e2e workflow processes

### Platform (Enable Intelligent Outcomes)

### Composable Solutions & Lean(er) ERP

Next Generation of Application Architecture is balancing the role of ERP with best-of-breed solutions. New Industry Cloud Solutions from IBM leveraging Impact + Evolution

### Get Back to Standard: Clean Core

Build ERP the Right Way. Shifting away from traditional / classical approaches of extending the application to cloud native extensions and Low Code Composable Solutions with *IBM Clean Core solutions* for SAP

### **Connected Enterprise**

Increasing complex application landscapes places higher emphasis on Enterprise Integration and Enterprise Data Models + Need to move from Application silos to connected and orchestrated workflows



## IBM Clean Core Services & Key Benefits

### Benefits of IBM SAP CleanCore





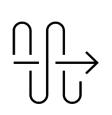
Reduce the cost of the S/4HANA migration



Operationalize automation



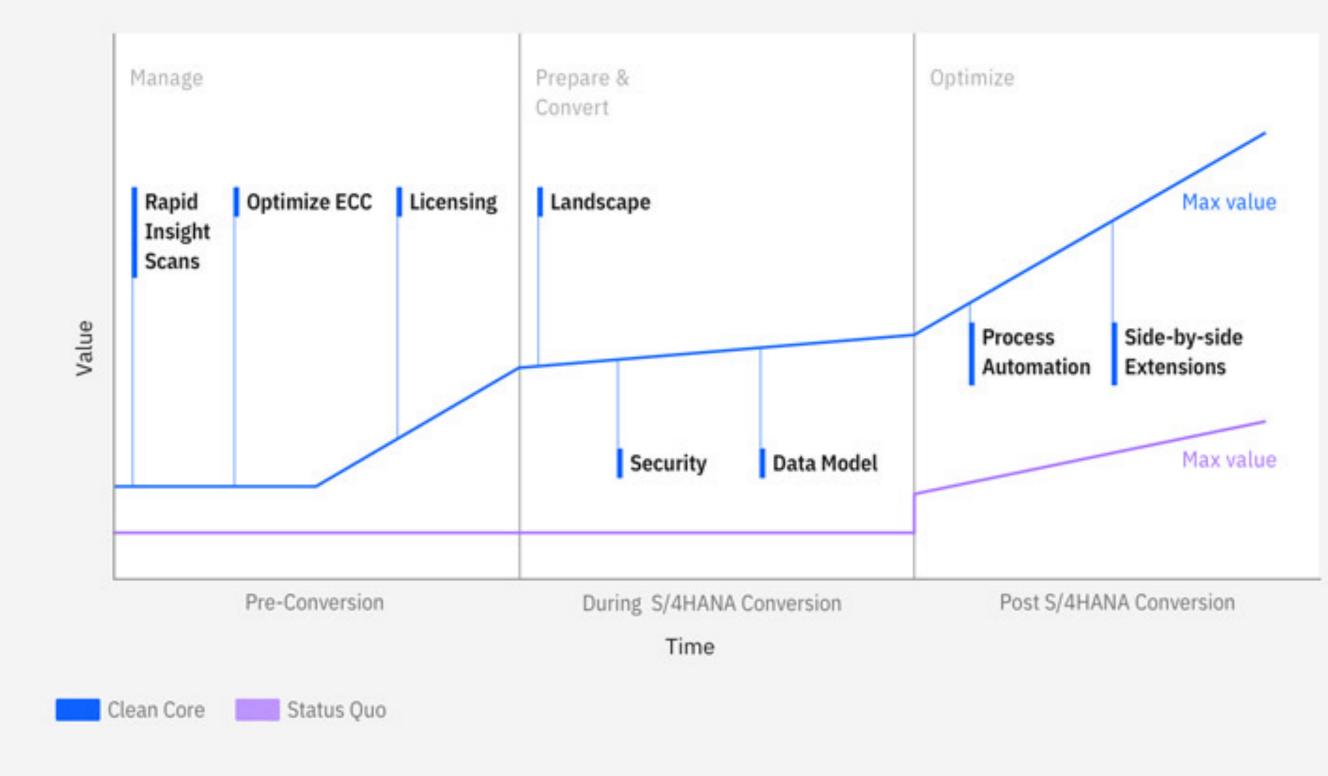
Strengthen governance

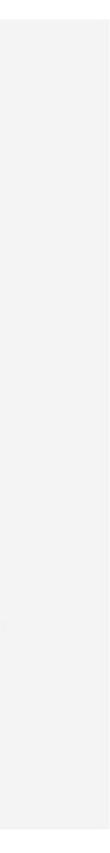


Integrate more efficiently

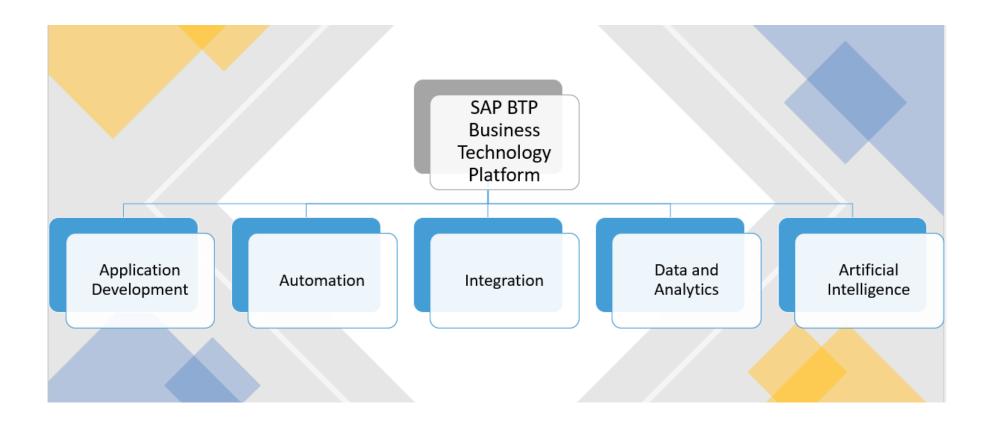


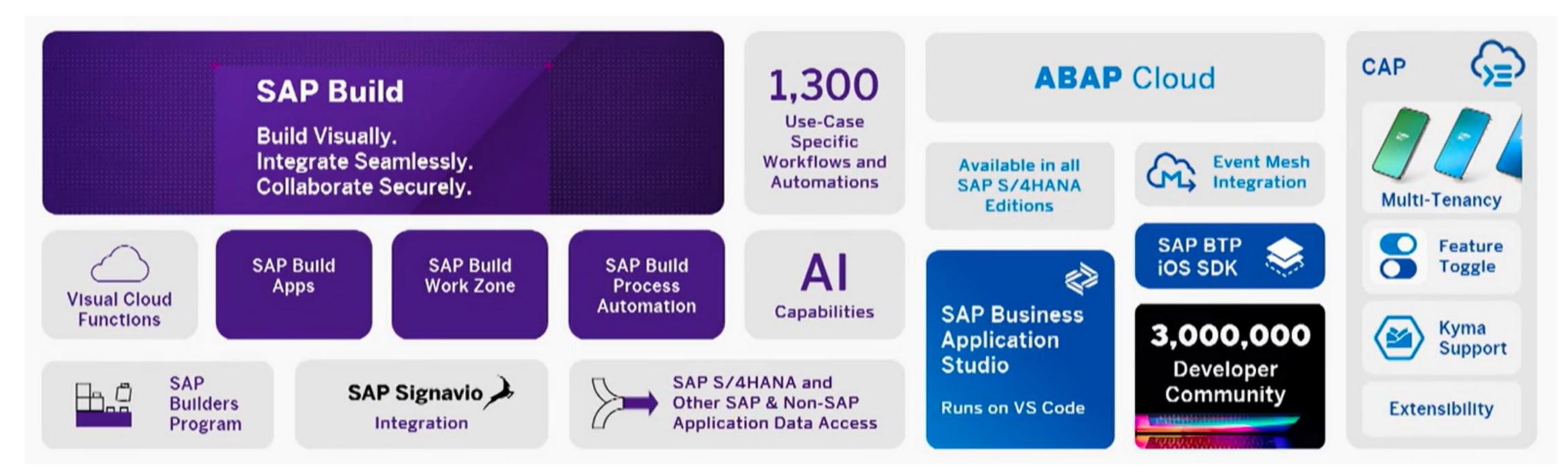
Drive sustainability initiatives

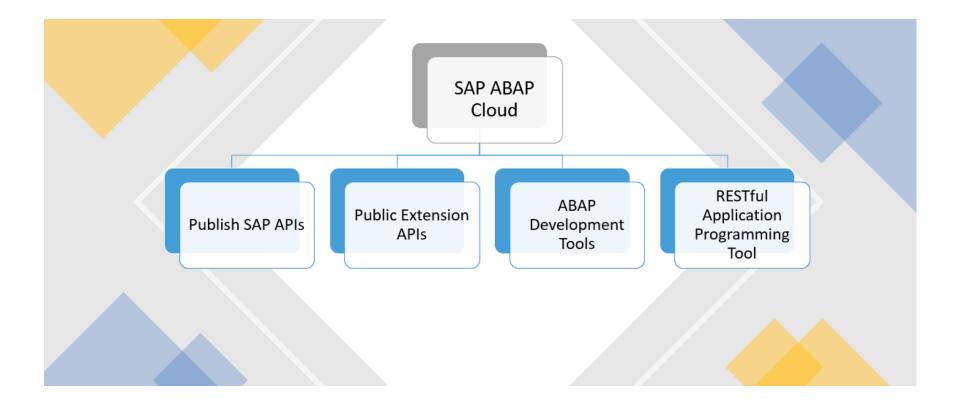




## Build Visually, Integrate Seamlessly and Collaborate Securely





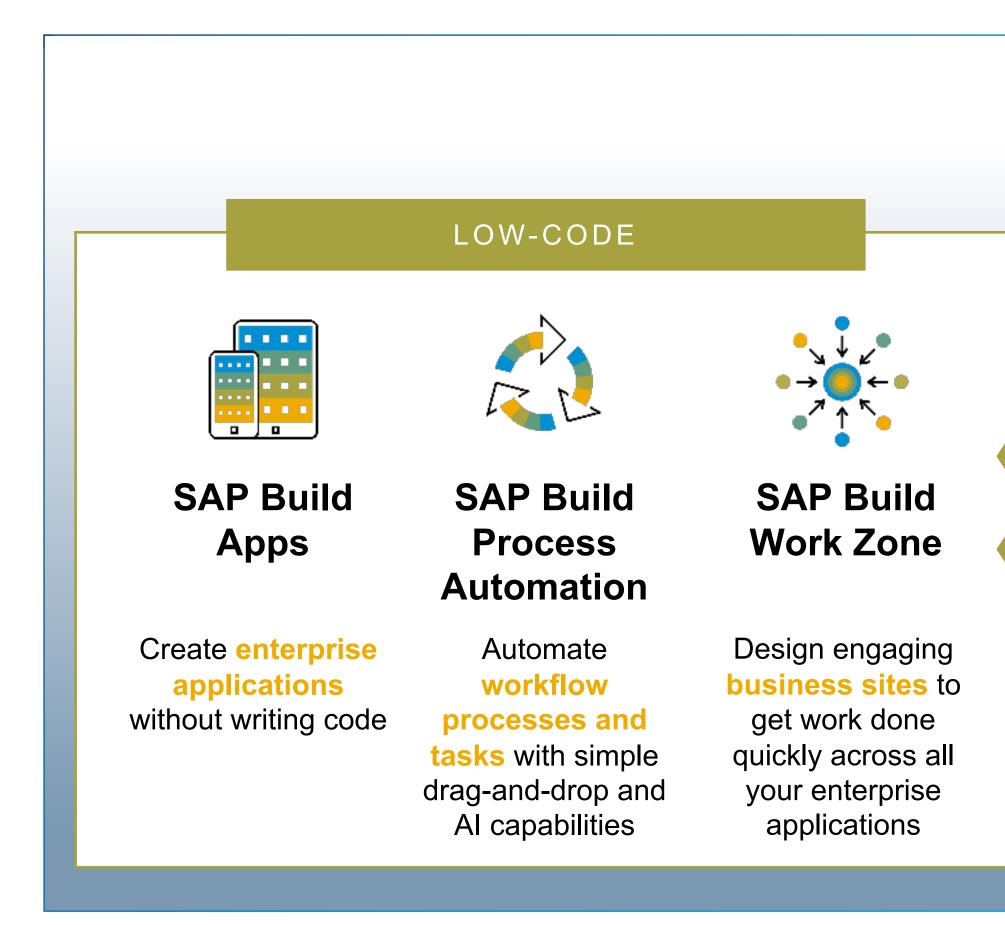


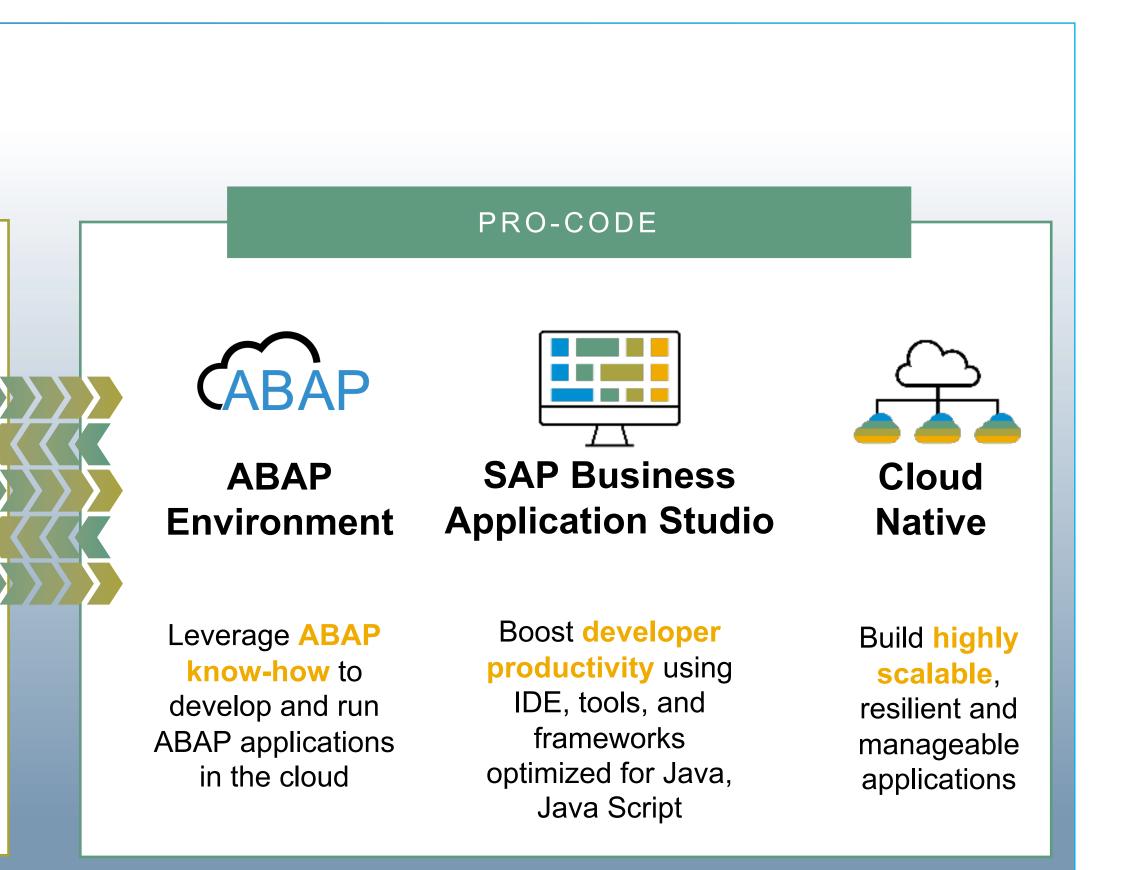
# SAP No Code / Low Code with SAP Build

- 1. SAP No Code / Low Code Tools
- 2. SAP Build Apps
- 3. SAP Build Process Automation
- 4. SAP Build Work Zone
- 5. Identify Opportunities with Low Code / No Code
- 6. The Future: Accelerate Innovation with Low Code
- 7. SAP Build Work Zone Examples



## SAP No Code / Low Code / Pro Code Tools Offerings





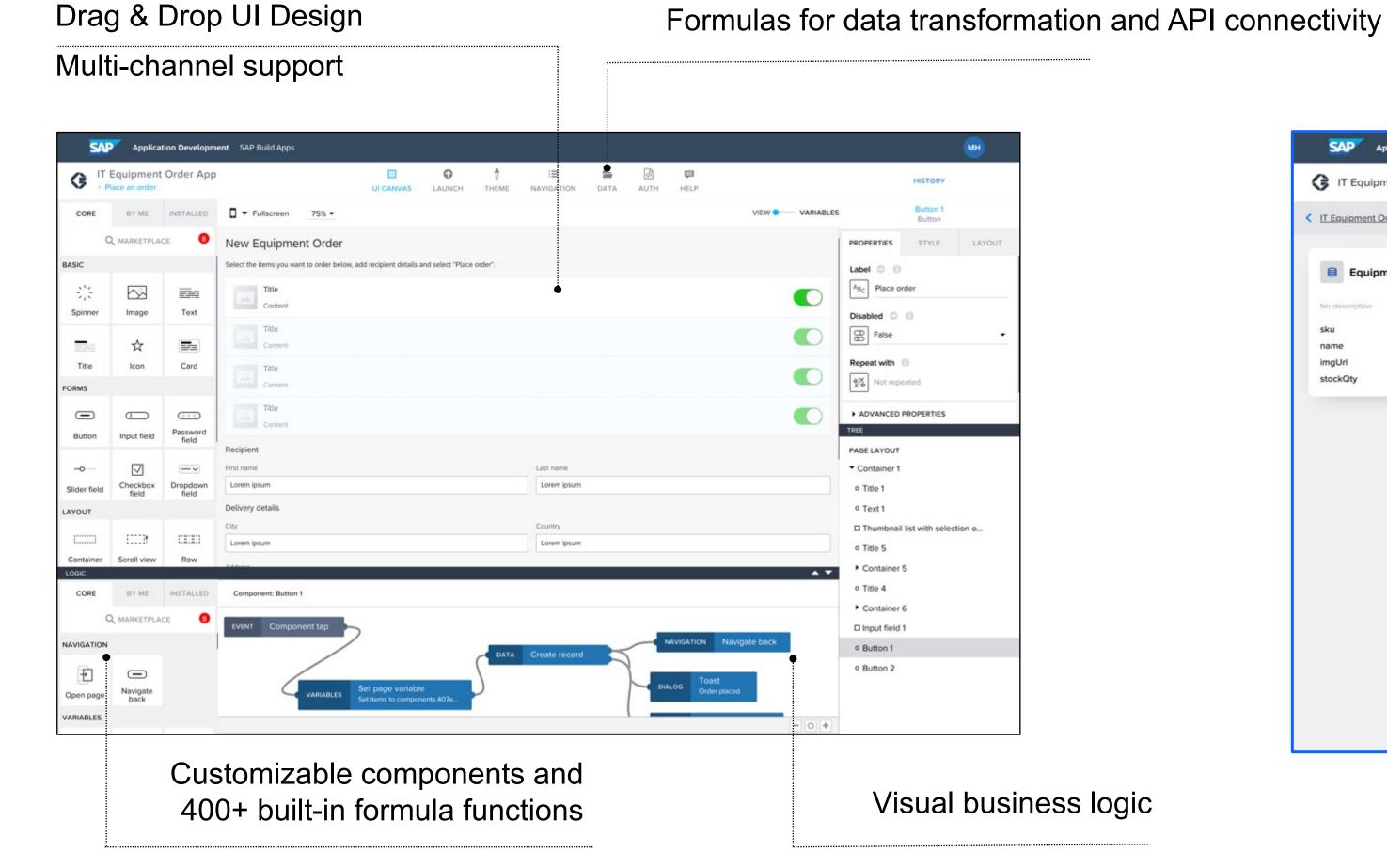
## SAP Build

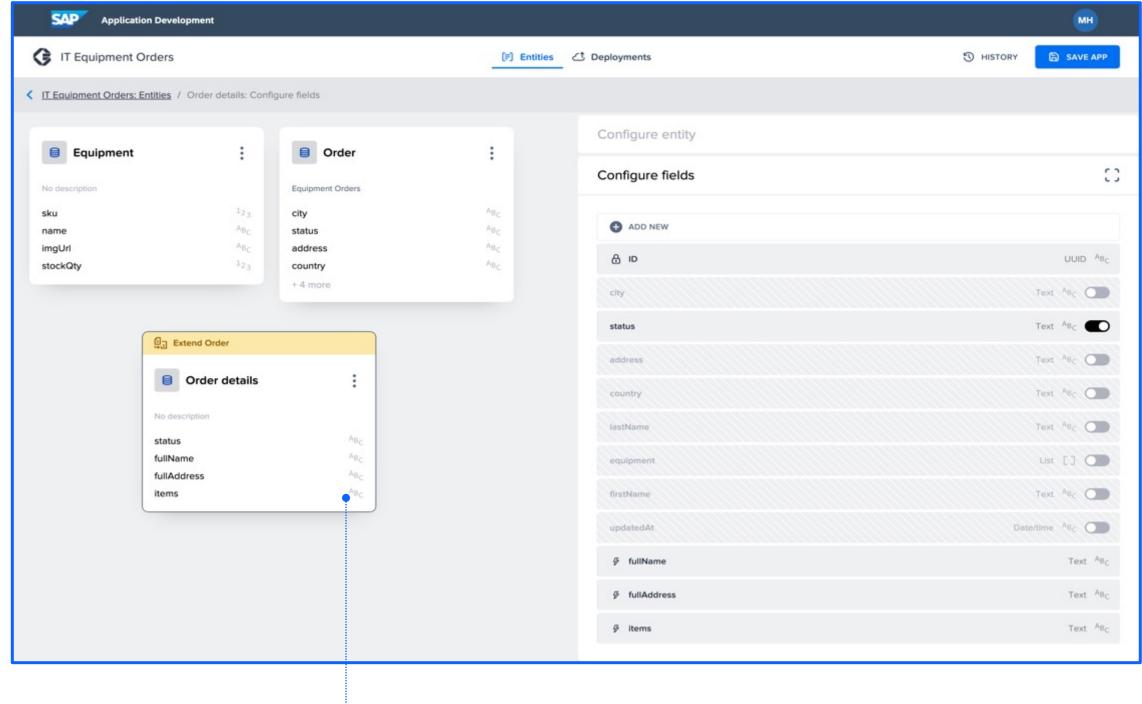
Create enterprise apps, automate processes, design business sites with drag-and-drop simplicity

Compose apps			Automate processes		Design business sites		
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	SAP Build Apps		SAP Build Process Automation		SAP Build Wo	ork Zone	
•			Build Visually Integrate Seamlessly Collaborate Securely				
			SAP Business Technology Platform				



### SAP Build Apps Powerful features for full-stack visual development

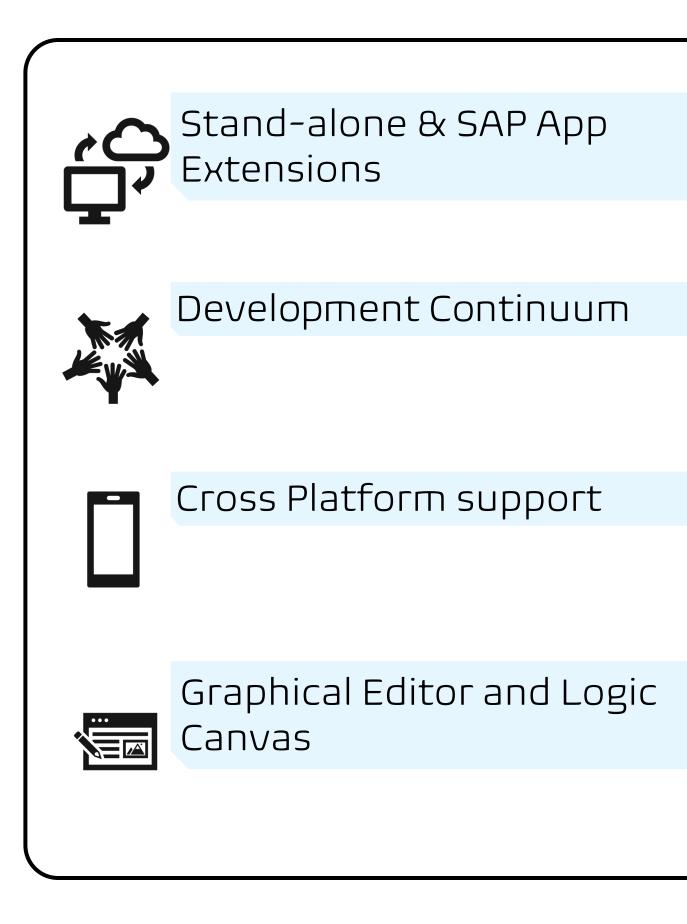


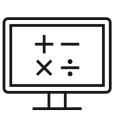


**NEW:** Visual data modeling with visual cloud functions



## SAP Build Apps – Portfolio





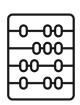
Wide Collection of Formula Functions



Simple Data Modelling

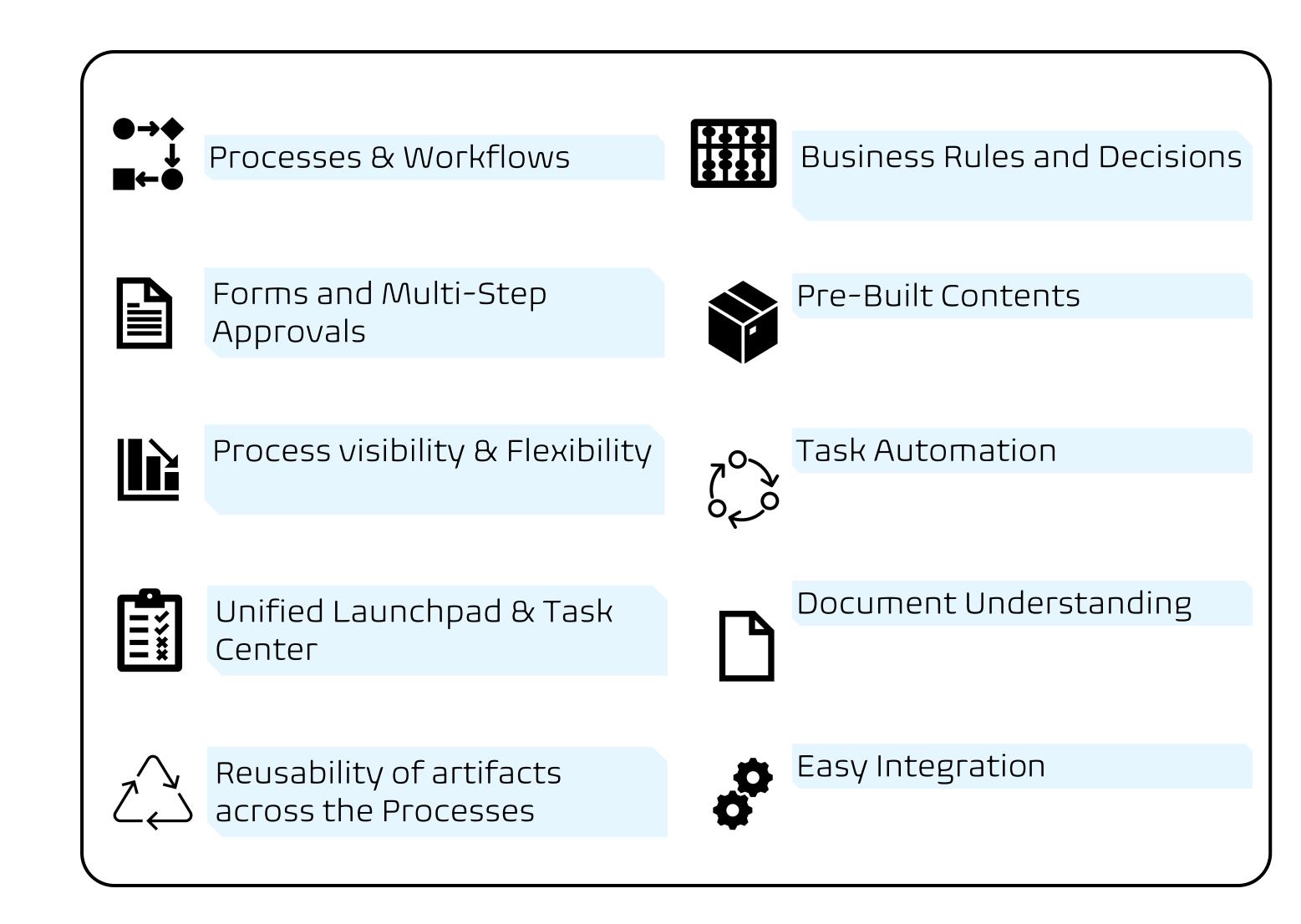


Rich set of UI controls, theming, layout



Enterprise scale governance through BTP

## SAP Build Process Automation



## SAP Build Workzone



Intuitive Page Building and Authoring



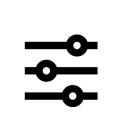
Interactive Workspace



User Engagement and Knowledge Management



Context aware UI Cards and Content Widgets



Flexible Customization and extensibility



Personalized and Rolebased user experience



Secure and central access to apps, task and processes



Business content from SAP solutions and third party apps

## Identify Opportunities with Low Code / No Code Development



Repetitive tasks that can be a



Increased turnaround time re



Application uses confidential



Require a custom integration



Manual processes causes mis

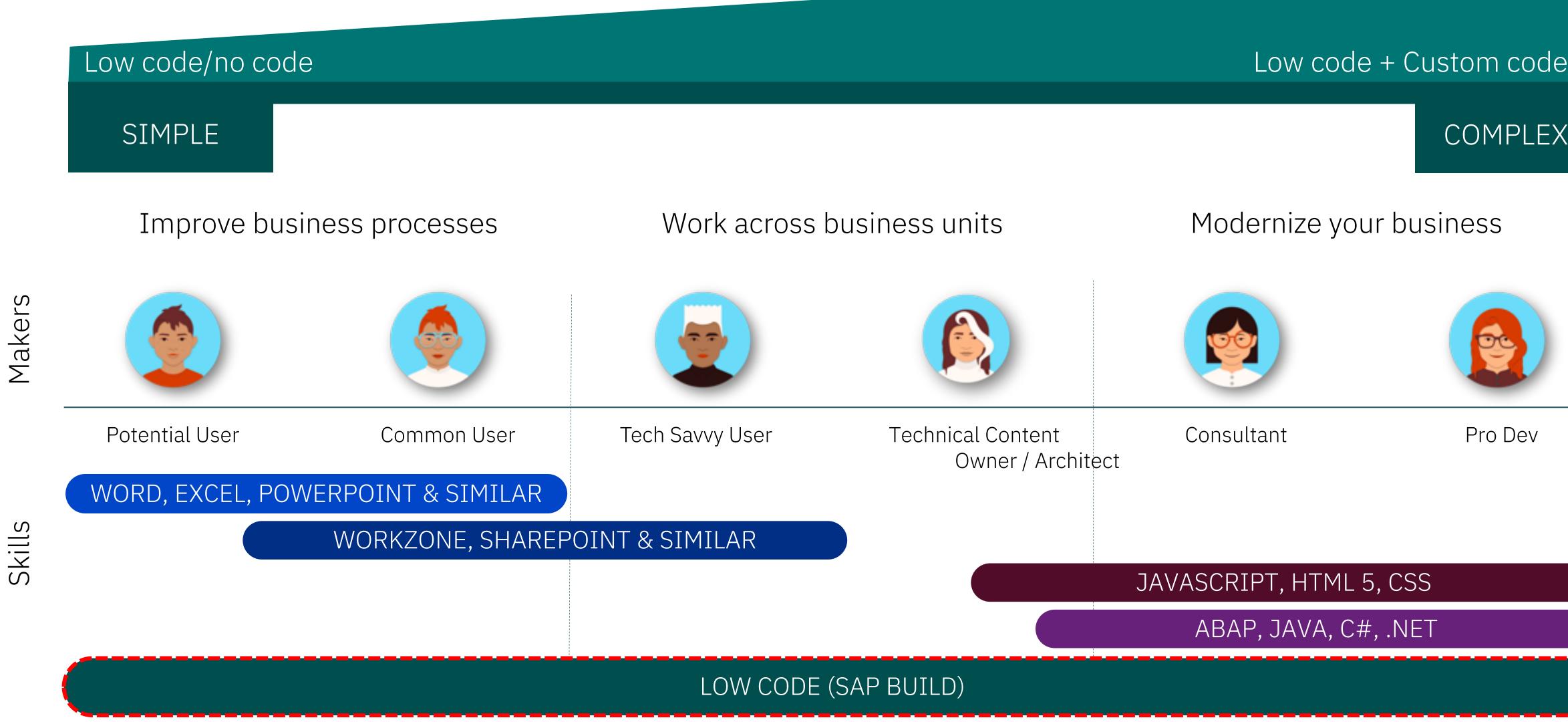


Organization requires retentio

utomated
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data
with external and internal applications
ssed KPIs and increase in inefficiencies
on of code control

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## The future: Accelerate innovation with low code to do more with less



Low code + Custom code

COMPLEX

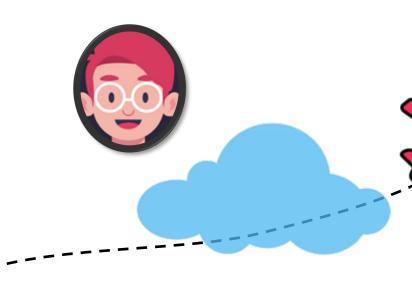




## SAP Build – Ensuring Turbulence Free App Development Journey

Deliver enterprise applications faster reducing time to market.

Helps to break down silos between citizen and professional developers



Empower citizen developers with intuitive tools.

Improved ROI from SAP and third-party applications



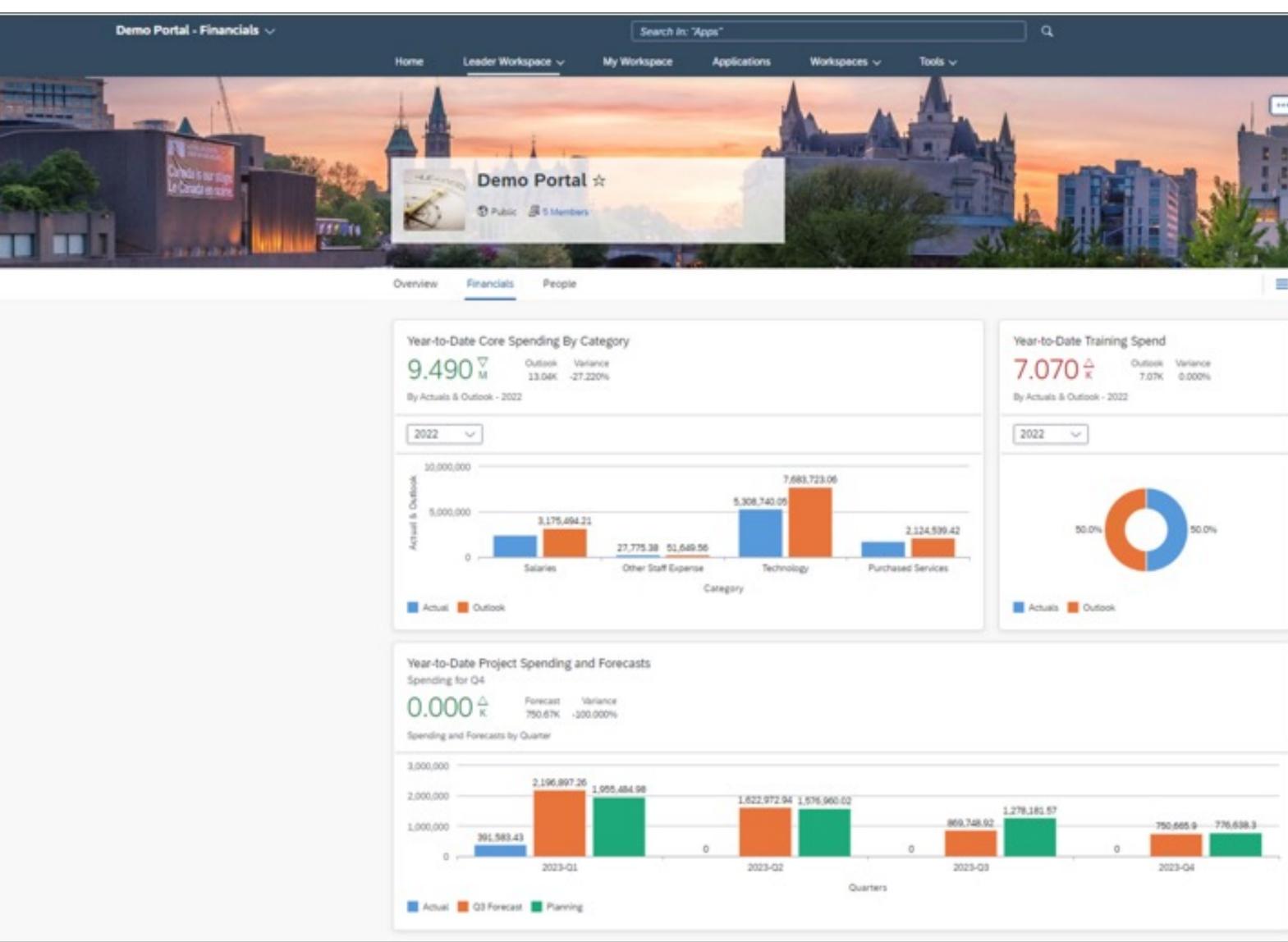
Increased business agility with the ability to adapt to changing market conditions faster

Deliver enterprise applications faster reducing time to market.





## Work Zone Example – Financial Custom UI Integration Cards



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## Work Zone Example – Success Factor Integration

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Goals, Coaching & Feedback SuccessFactors task	Medium		Open	Mar 3, 2023	>



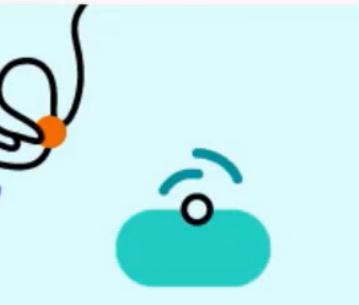
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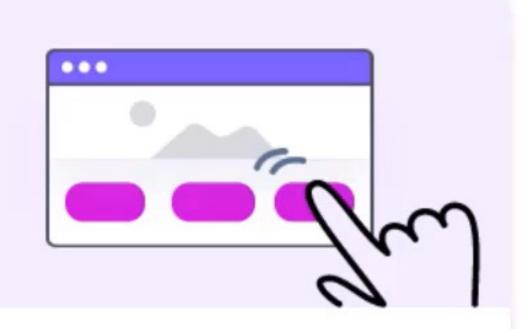


### SAP Build

### What would you like to do?

### **Build an** Build an Application **Automated Process** Use SAP Build Apps to create web and Use SAP Build Process Automation to mobile applications, including cloud-based automate processes and tasks backends for data and business logic. with drag-and-drop simplicity. Learn more Learn more 2m





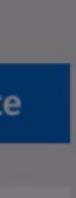
### Build a **Business Site**

Create and customize business sites with an easy no-code experience.

Learn more

Create

Cancel





## Appendix

- 1. Snapshots SAP Build Apps
- 2. Snapshots SAP Build Process Automation
- 3. Snapshots SAP Build WorkZone

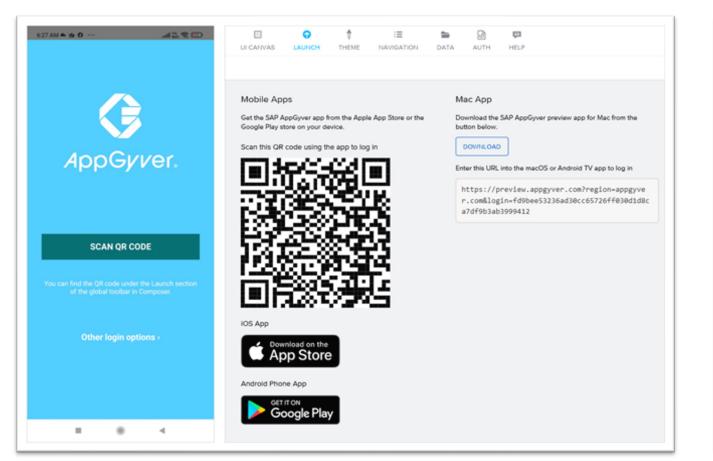
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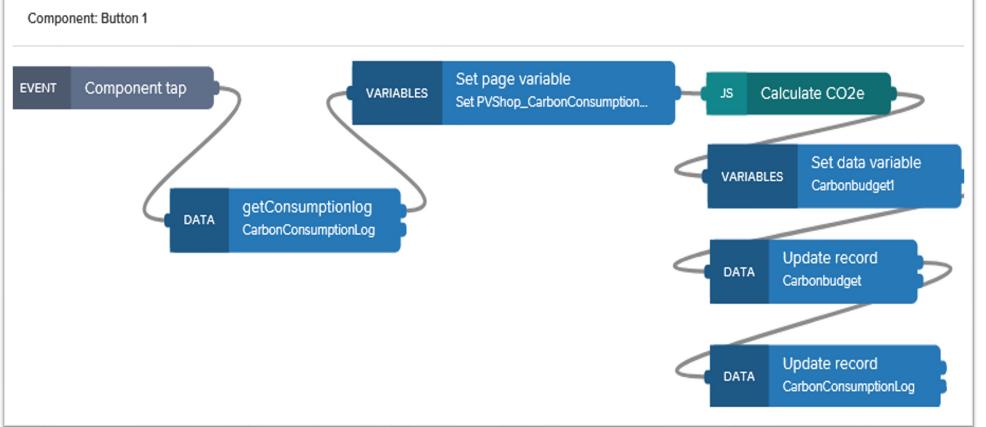
## SAP Build Apps – Snapshots

### Visual Composer enables drag-n-drop based development of **Business application**

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### Easy to bundle release for market supporting multiple platforms

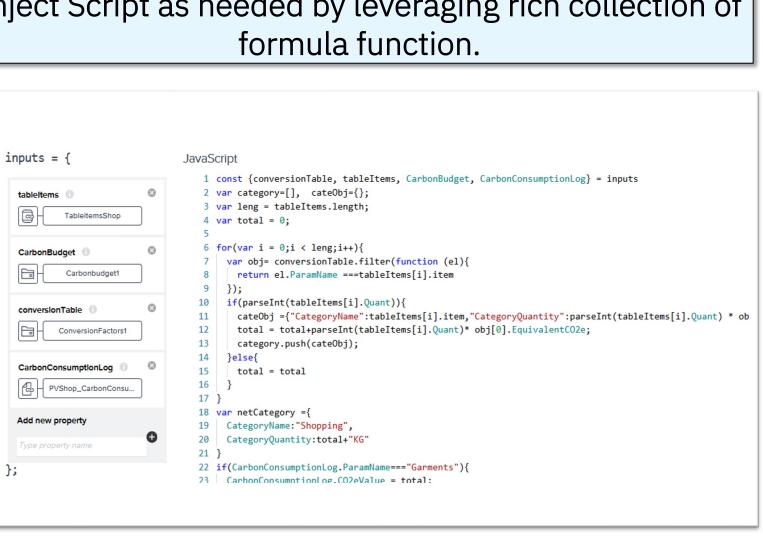




### Robust Marketplace with a rich collection of controls including provision to create custom control

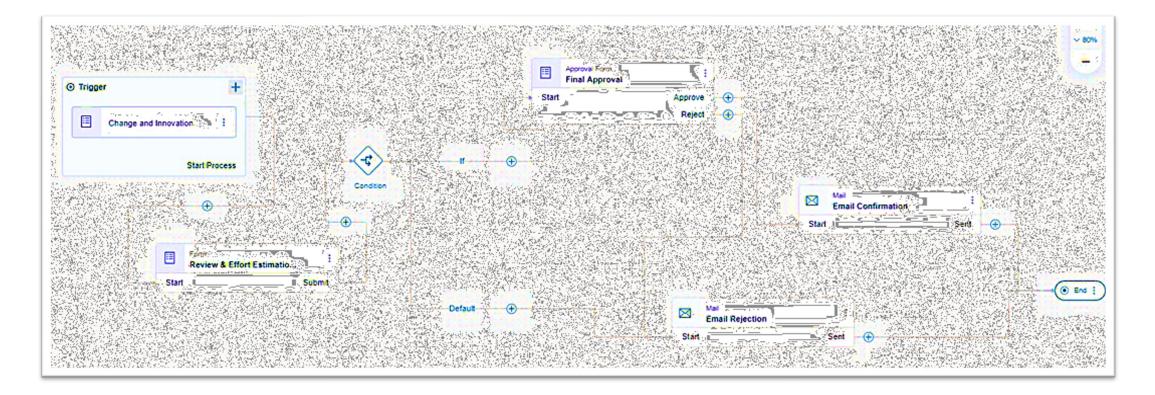
### Create Business Logic graphically through simple configuration and mapping using Logic Canvas

### Inject Script as needed by leveraging rich collection of formula function.



## SAP Build Process Automation - Snapshots

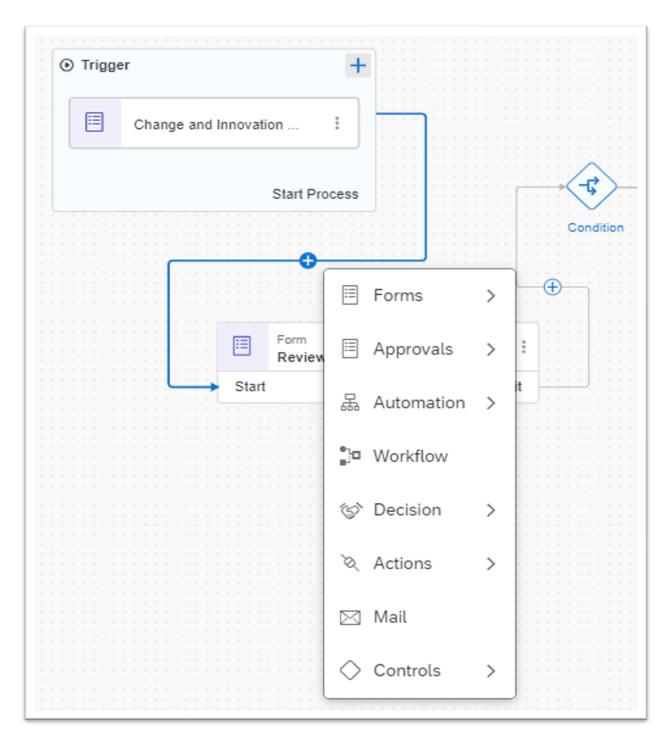
### Unique Process Builder



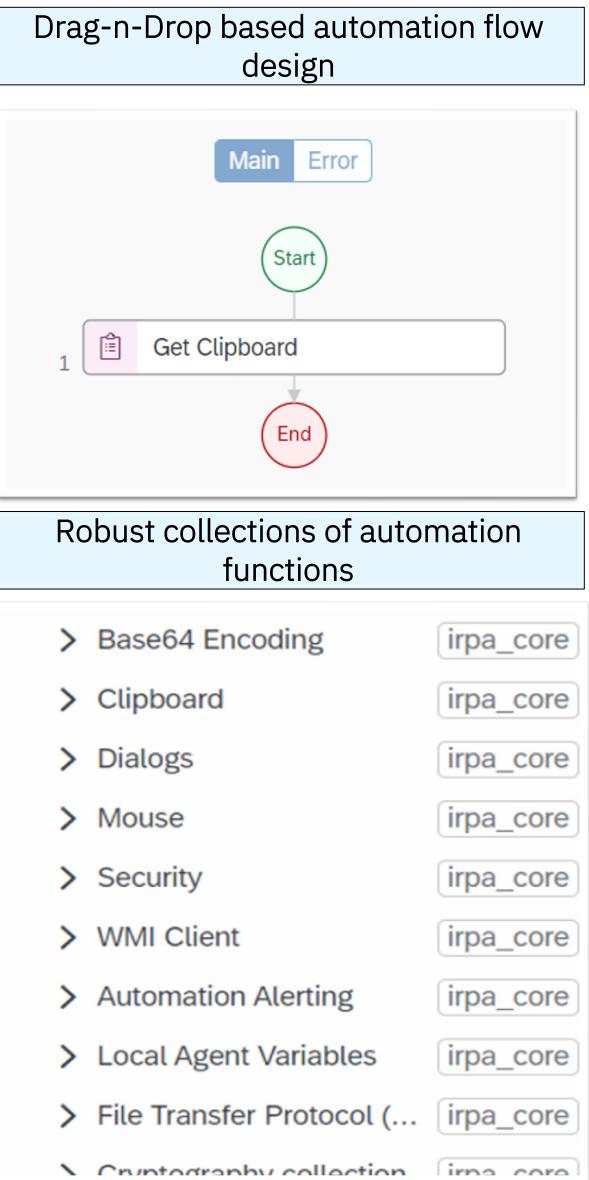
### Form Builder

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### Various Integration Capabilities to address robust business processes



### design



## SAP Build Workzone

Interactive Site editor with drag-n-drop actions					Cre	ate Sites i	in minutes – o	easy to preview	and integrate enterprise apps	
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