

**RISE
WITH
SAP**

Driving Business
Innovation
Together

RISE with SAP Business Technology Platform

Worry-free innovations and extensions

October 2023

THE BEST RUN



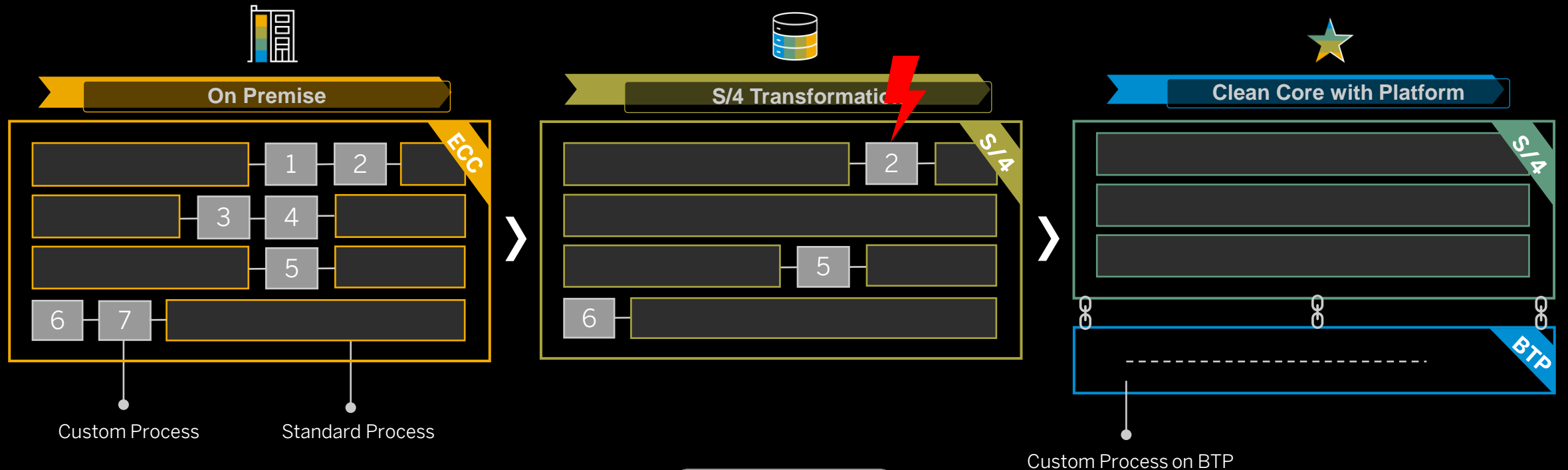


Get back to a clean core

“Customizations that need to be carried over from one version of enterprise software to the next are the **biggest technology headache and ROI killer** that CIOs face in upgrades.”

www.cio.com, Christopher Koch, Enterprise Software Upgrades: Less pain, more gain

Why Clean Core?



Value Drivers

Future Proof Solution

Faster Deployment & Reduced TCO

Pivot at Market Speed

The 5 Rs - Cloud migration guiding principles for legacy custom applications

REHOST

Move customization to cloud without changing its architecture.

Re-hosting can be called 'Lift-and-shift' – means keeping the same functionality but moving it to cloud where it is easier to manage and less expensive to run.

RETIRE

- Low Usage | Low TCO.
- Cost Benefit Analysis.
- Decision to Retire.

REPLACE

Functionality that commercial applications provide could be consolidated into modern cloud applications running in the cloud.

REFACTOR | REARCHITECT

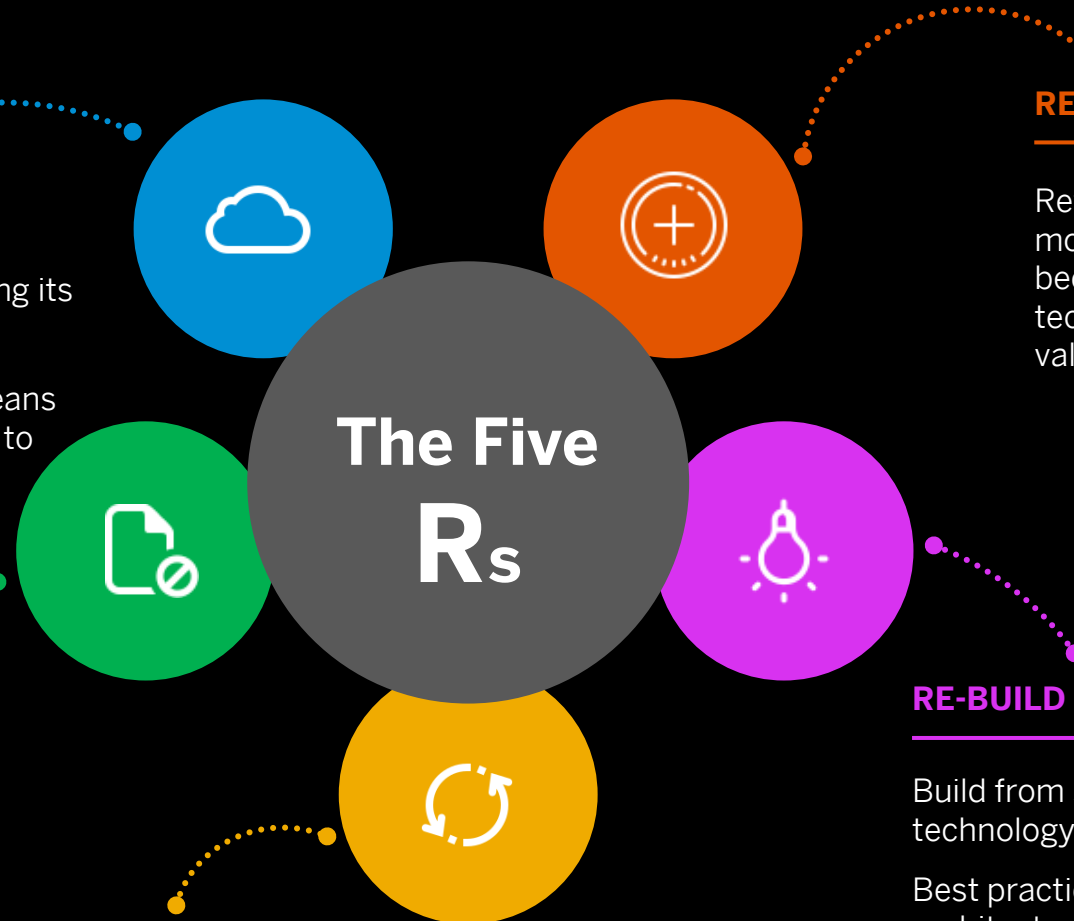
Refactor application code to fit a cloud model (PaaS). Modify customizations to become cloud native. Wrap with modern technology to get additional benefits and value.

RE-BUILD | RE-ENVISION

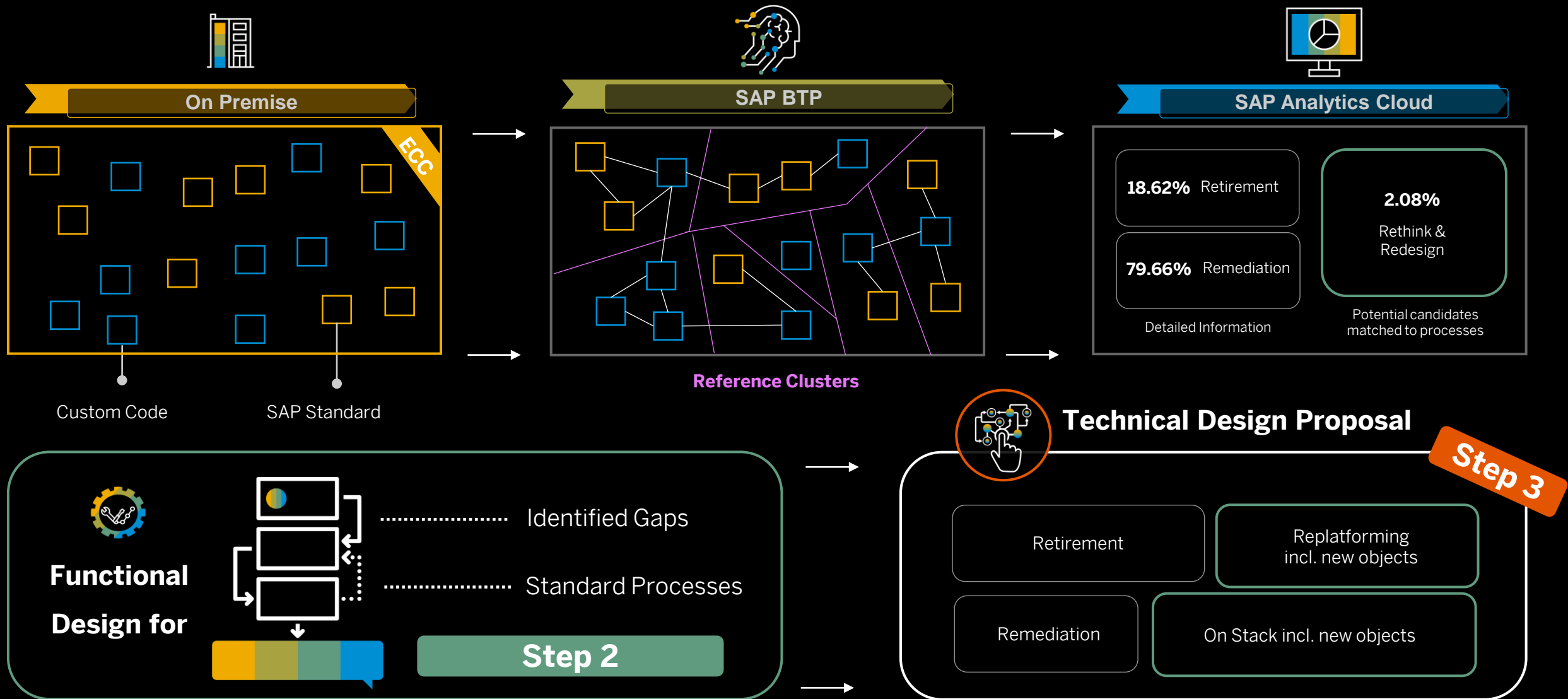
Build from scratch using modern technology.

Best practices & new cloud architecture.

More business value can be added to core functionality.



Intelligent Custom Code Management when moving to SAP S/4HANA



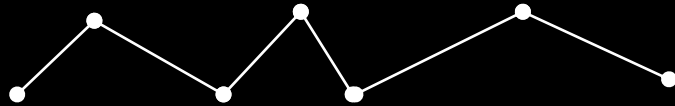
Worry-free Extensions – Clean Core Approach



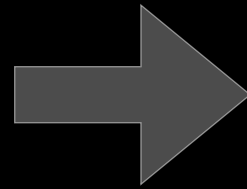
Expectation Management

Upgrade projects will not go away.
This is not public cloud.

SAP S/4HANA Cloud private edition, and on-premise



unique business processes



GOALS

- 1 Future proof solution/extensions
- 2 Ensure faster deployment & smoother SAP upgrade
- 3 Take advantage of yearly innovation release cycles on S/4

Clean Core Approach

Follow the public cloud extensibility rules whenever possible

Extensions must be clearly separated from SAP code

No modifications to SAP objects allowed

Only stable public APIs & SAP extension points can be used



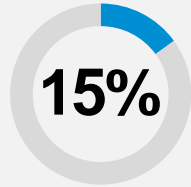
Innovate with a clean core

“A **distinctive capability** or one that sparks operational excellence can give businesses a leg up on the competition.”

BCG, [Is your ERP System Lean and Human-centered](#), 2023

SAP Build & S/4HANA | enabling customer transformation journey to an intelligent enterprise

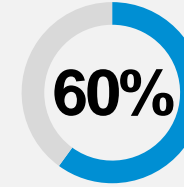
Customer Trends



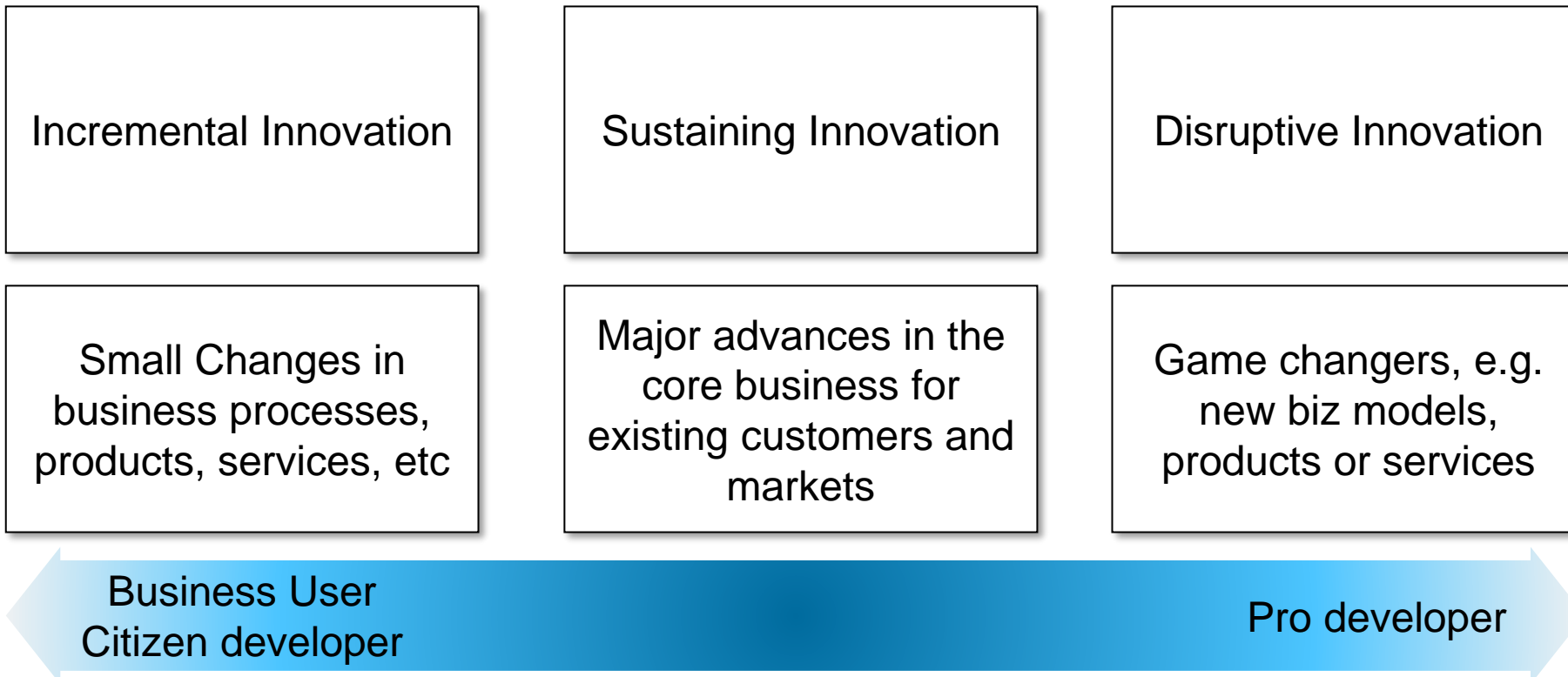
Will have **shortage** of FT developers by 2025 ¹



Wish to **shift tasks** to low-code ²



Consider **significant investment** in low-code in 18-24 months ²



SAP Build unleashing business expertise



CS Expert

Situation:

Needed to optimize customer loyalty program

Outcome:

Built an application that increases customer participation by 2x



[Read the customer story](#)



HR Leader

Situation:

Wanted to improve employee experience

Outcome:

Automated process and approvals for handling remote work requests 70% faster



[Read the customer story](#)



Procurement Pro

Situation:

Needed to streamline supplier interactions

Outcome:

Designed a site that drives supplier engagement and handles 3x more invoices



[Read the customer story](#)



Manufacturing Guru

Situation:

Wanted to ship new products faster

Outcome:

Built 10 apps to optimize E2E manufacturing system and inventory management

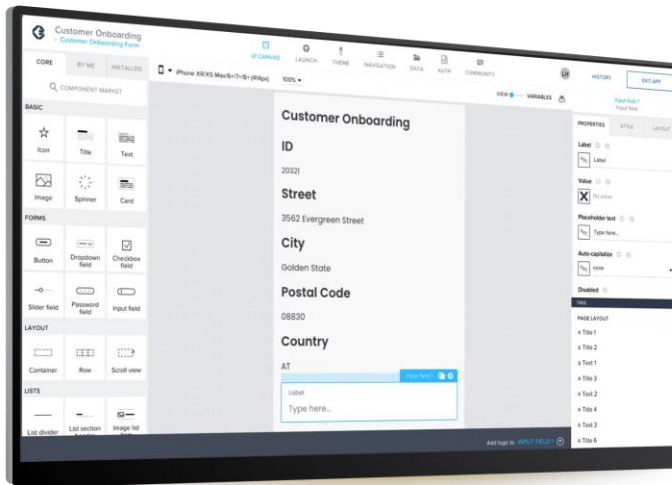


[Watch the customer video](#)

SAP Build

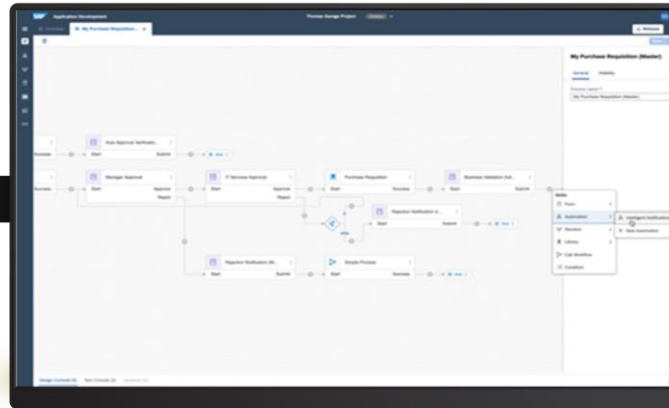
Create and augment enterprise apps, automate processes, and design business sites, all visually

Compose apps



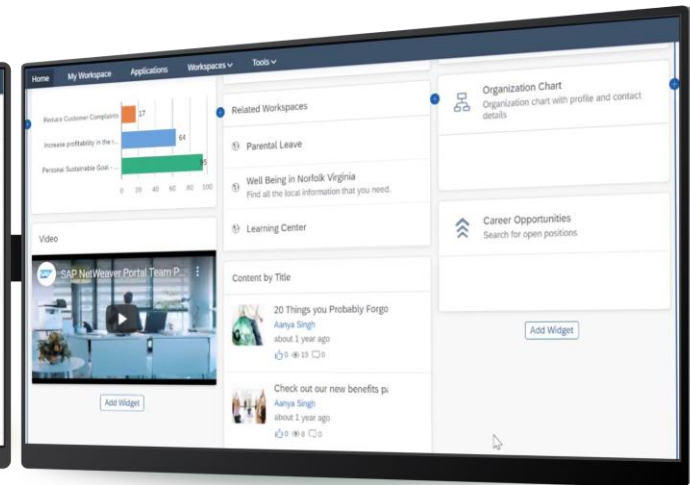
SAP Build Apps

Automate processes



SAP Build Process Automation

Design business sites



SAP Build Work Zone

SAP Business Technology Platform

SAP Business Application Studio

Key Use Cases



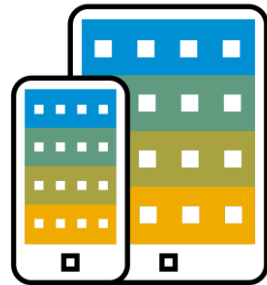
Build web apps with
SAP Fiori and SAPUI5



Extend SAP Solutions



SAP BTP Extensions with
high productivity developer
experience



Mobilize your
Business

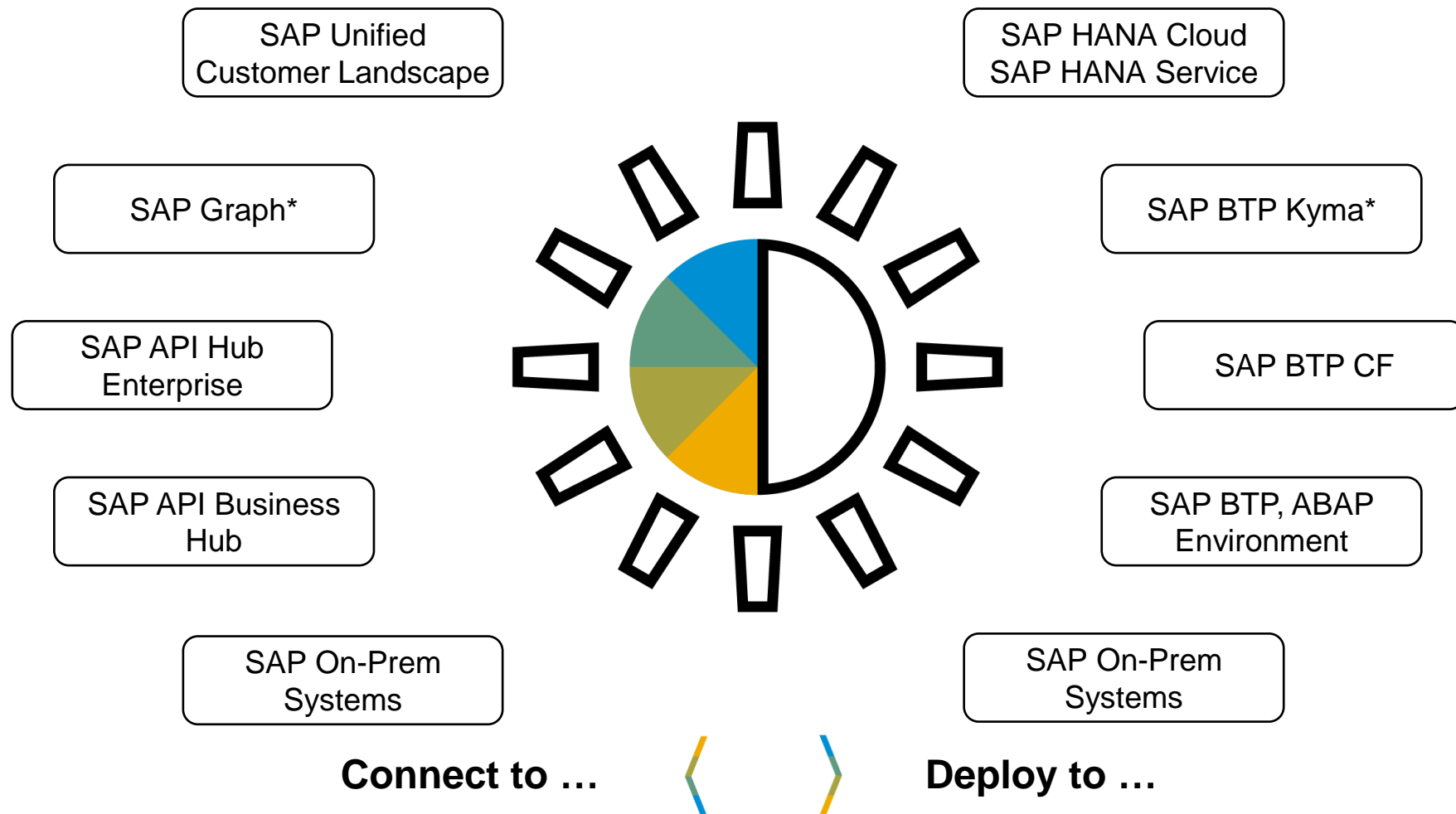


Develop SAP HANA
Native applications

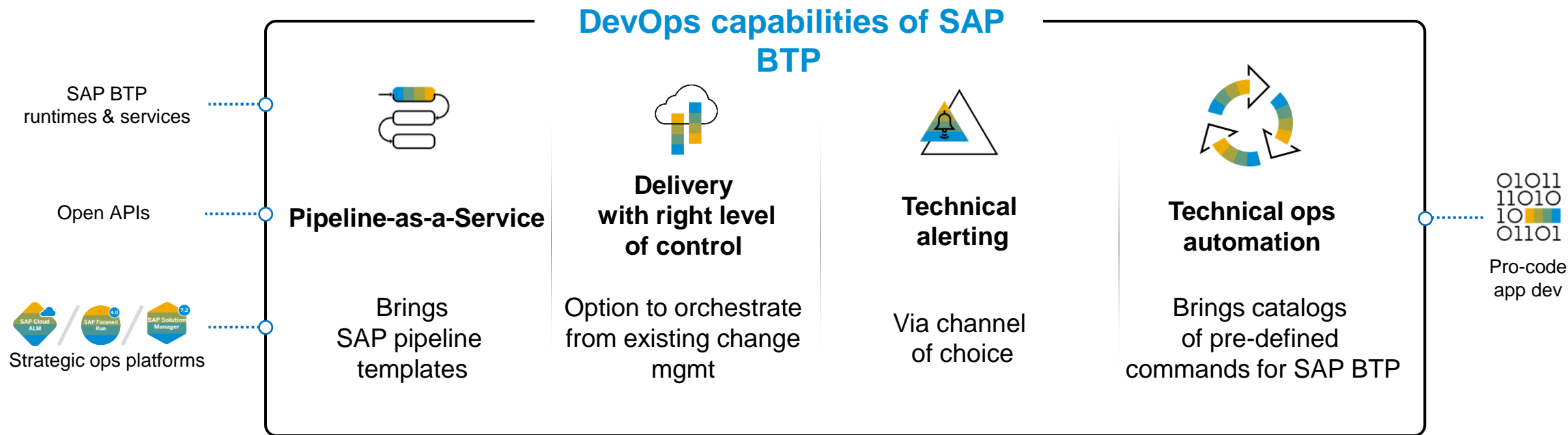
This is the current state of planning and may be changed by SAP at any time.

SAP Business Application Studio

Superior Connectivity to SAP



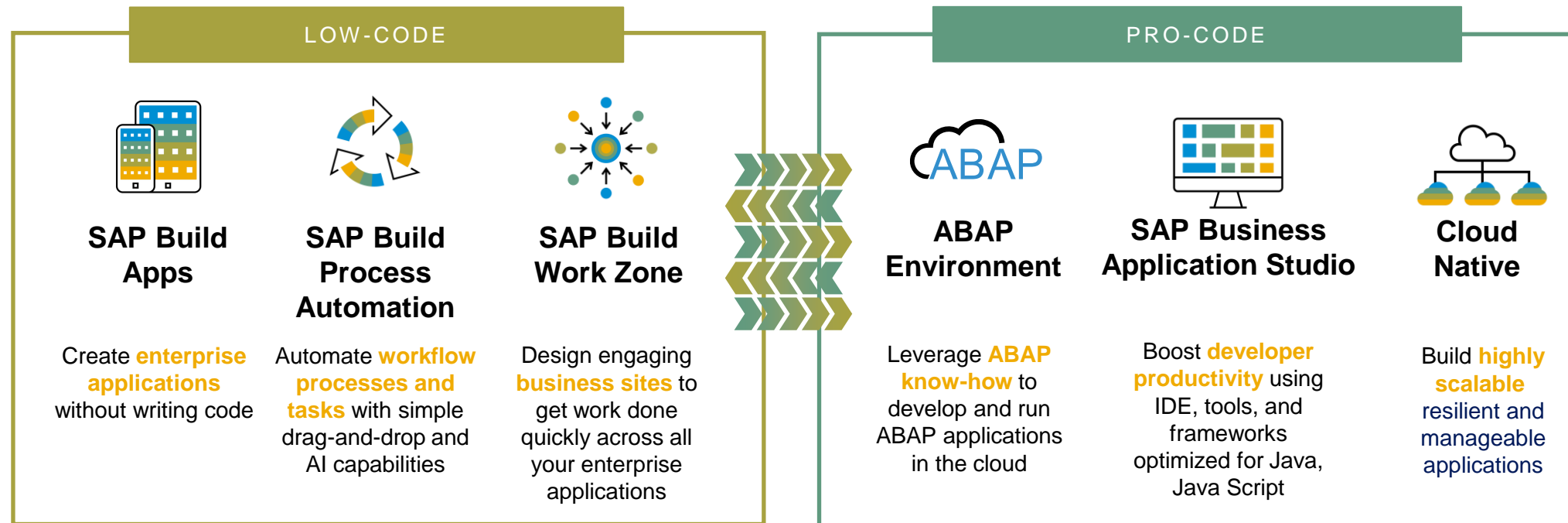
DevOps with SAP BTP






Benefit from **approach** focused on **SAP-centric** scenarios

For business and professional developers

With low-code and pro-code tools

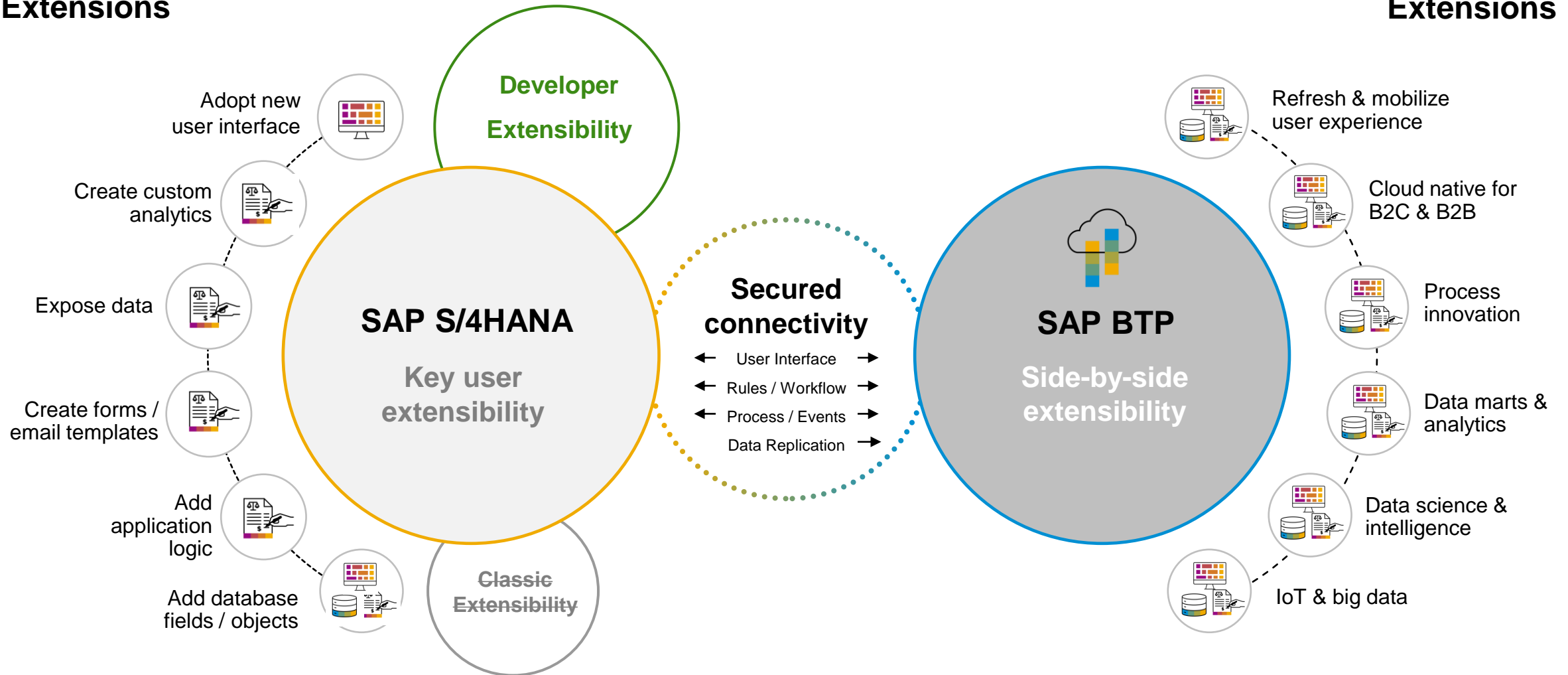


SAP S/4HANA extensibility

User Interface Layer  Application Layer  Database Layer 

Core solution Extensions

Side-by-side Extensions





Innovate with a Clean Core



- Unification of enterprise processes in one interface that was quickly accepted by users
- 10 weeks to complete implementation
- 13 hours of time saved each month through process automation

[Read the story](#)

Deliver business agility,
minimizing modifications,
leveraging SAP BTP side
by side extensions

Easily manage your application lifecycle by decoupling application extensions from the core

Drive low TCO through reduced maintenance and faster upgrades

Leverage one platform for extending both cloud and on-prem solutions from SAP

Build and automate with low-code solutions that accelerate development

Create enterprise apps with low/no code, and automate workflow processes and tasks with simple drag-and-drop capabilities

Design engaging sites to get work done quickly across all your enterprise applications

Drive rapid innovation
without disruption

Accelerate innovation with cloud extensions that can be implemented on the fly without disrupting your core

Build solutions in Java, Node.js or ABAP

Q&A.



Gerd Danner
RISE with SAP BTP Lead, EMEA North

