

SAP BTP Guidance Framework: Paving the way for architects to shine with SAP BTP

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PUBLIC

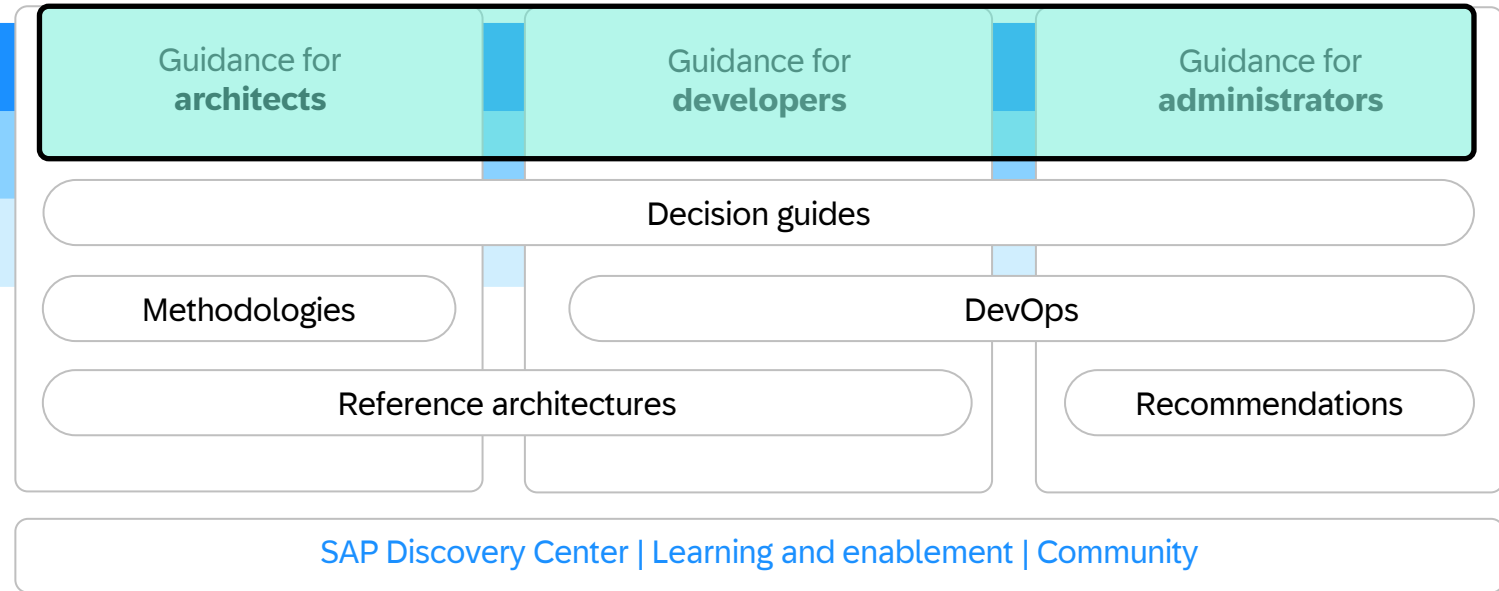
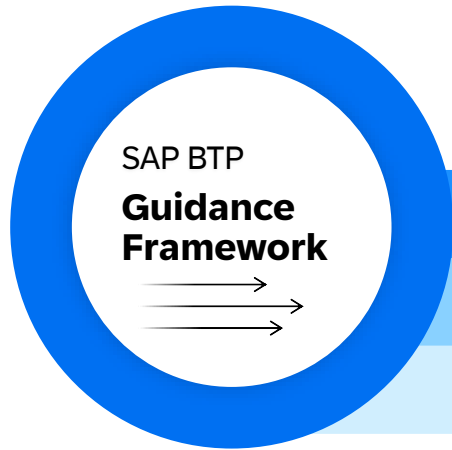
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SAP BTP Guidance Framework – A webinar series containing 3 episodes



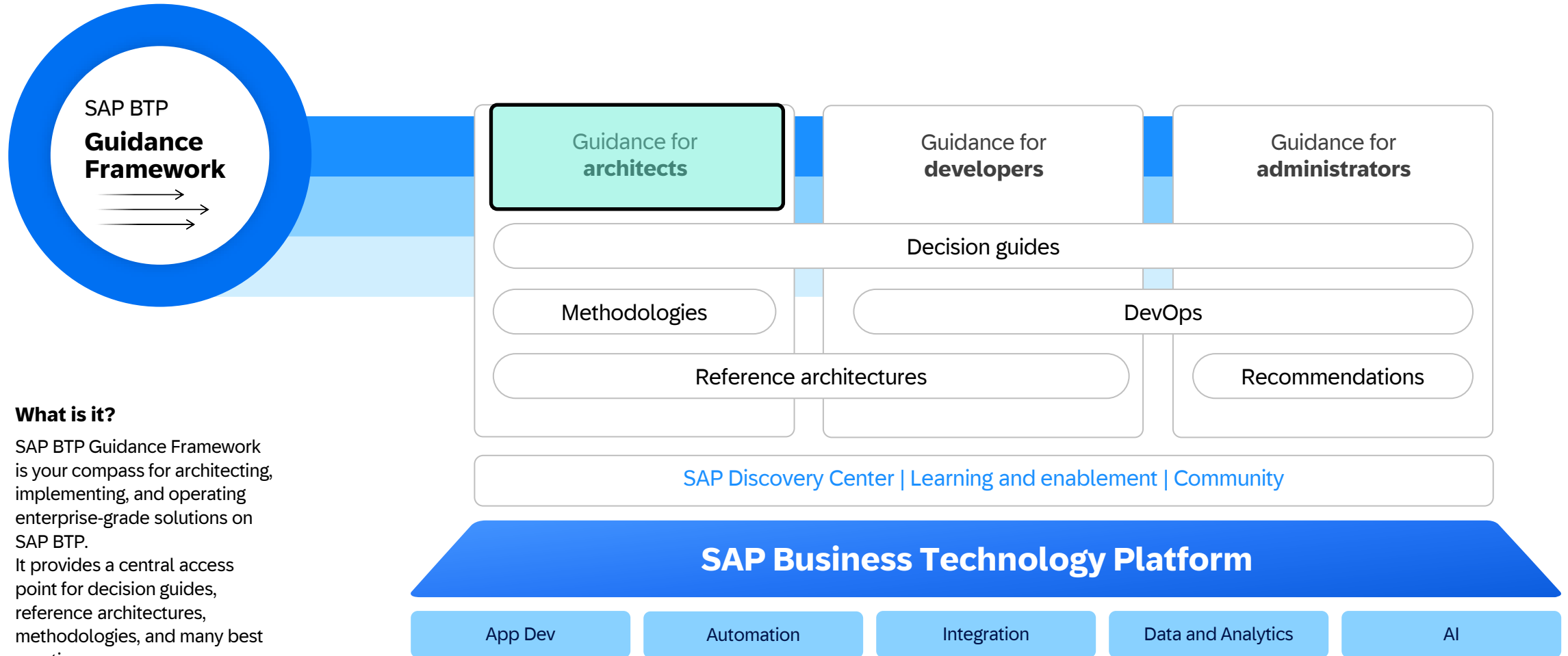
What is it?

SAP BTP Guidance Framework is your compass for architecting, implementing, and operating enterprise-grade solutions on SAP BTP.

It provides a central access point for decision guides, reference architectures, methodologies, and many best practices.



SAP BTP Guidance Framework – Episode 1: Paving the way for architects to shine with SAP BTP



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Agenda

The IT transformation challenge

Gain visibility into as-is landscape
with SAP LeanIX

Design of the to-be architecture with
SAP BTP Guidance Framework

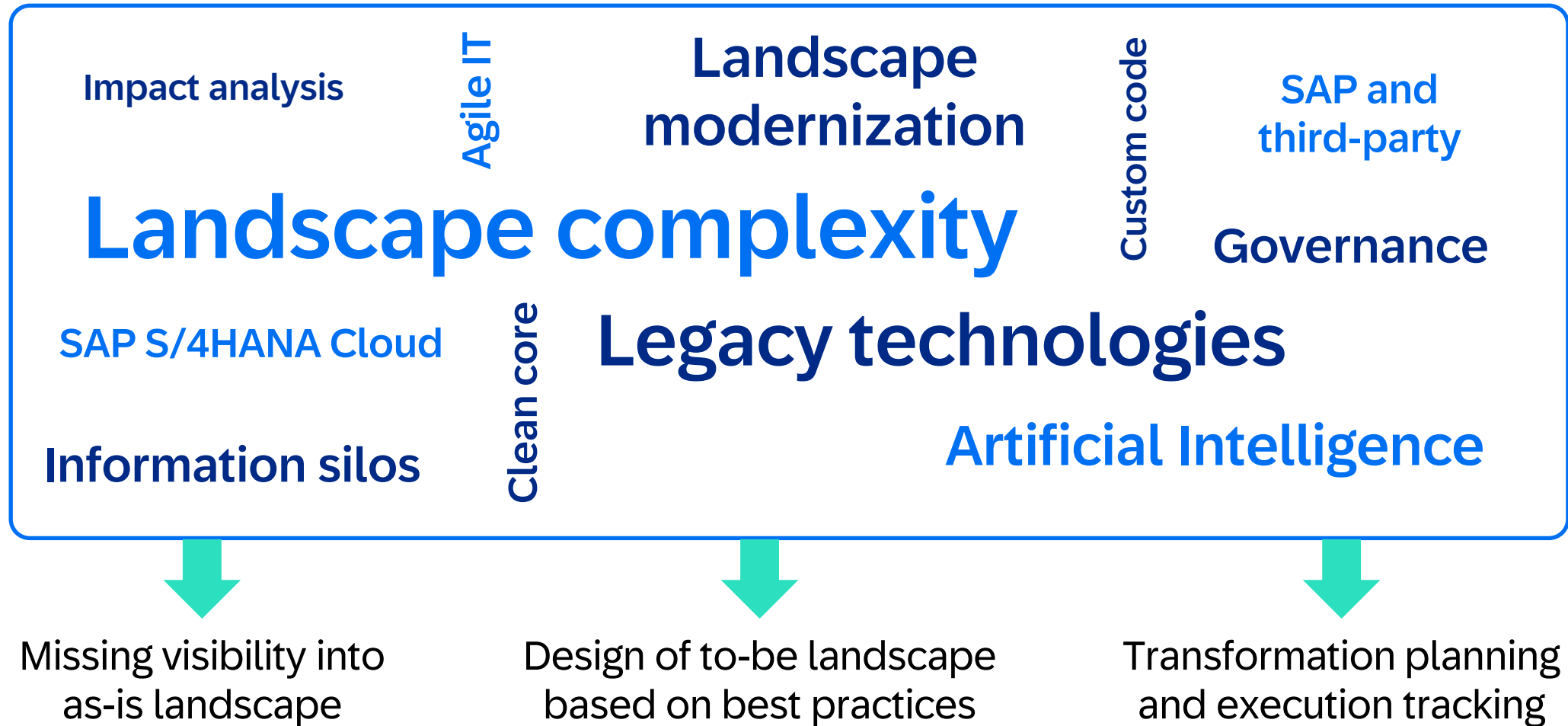
Plan and govern IT transformation
with SAP LeanIX

Your next steps

Q & A



The IT transformation challenge



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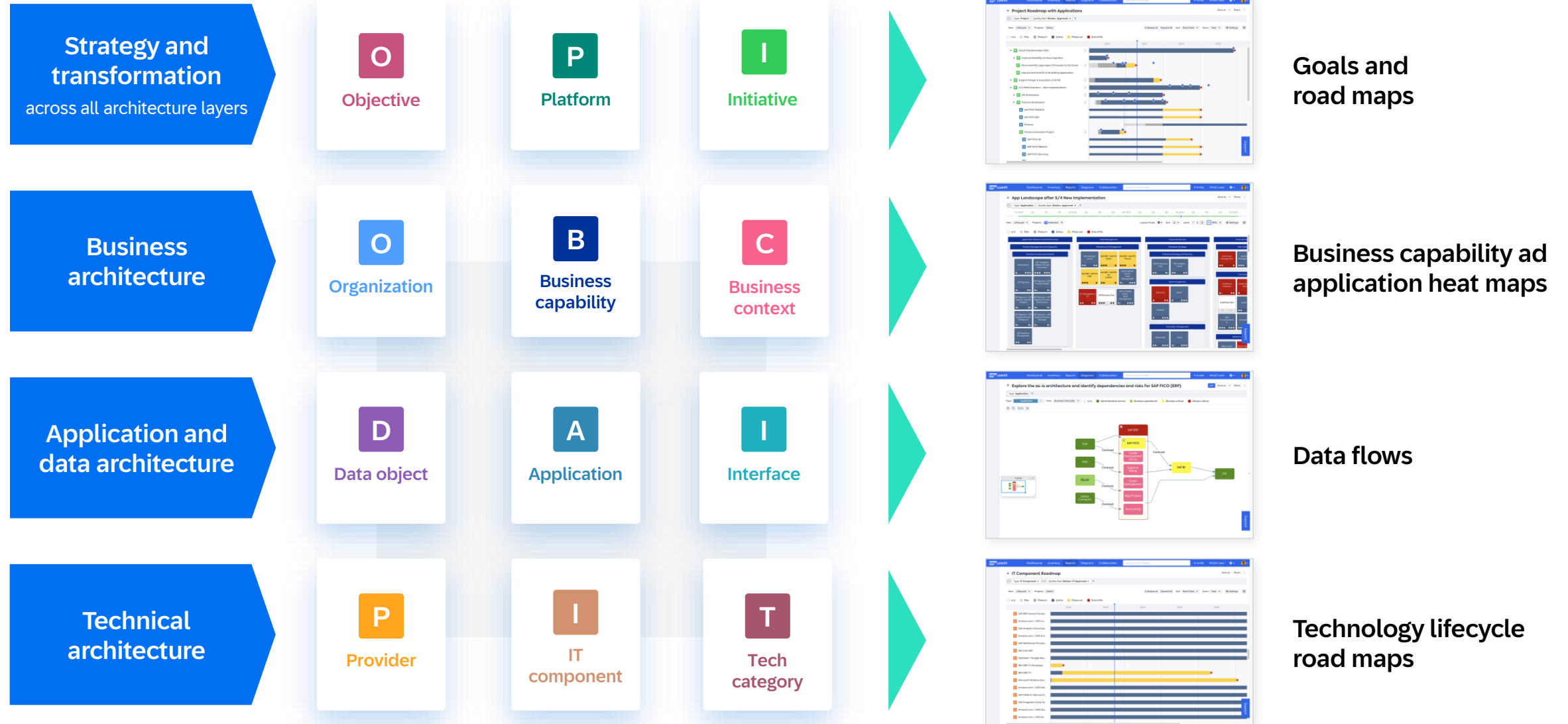
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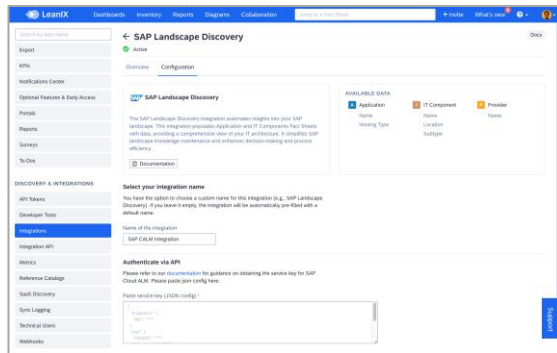
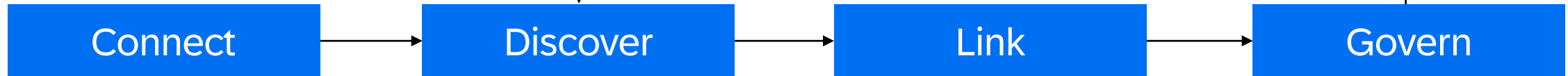


Proven meta model in SAP LeanIX allows for fast insights and informs your transformations

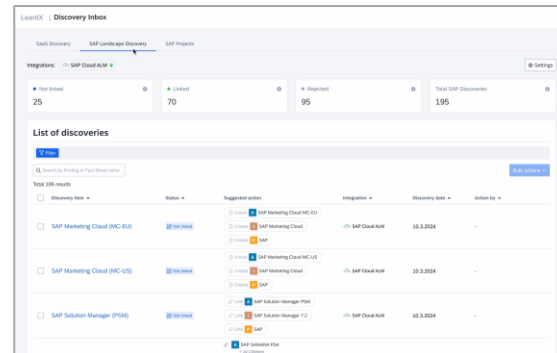


Steps to landscape discovery

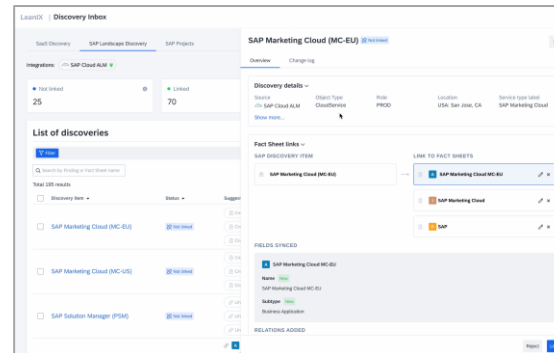
Continuous discovery



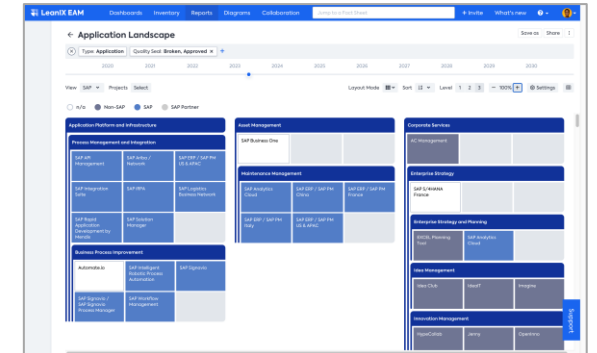
Integration



Discovery inbox



Fact sheet linking



Landscape report

[Landscape discovery feature in SAP LeanIX](#)

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**Design of the to-be architecture
with SAP BTP Guidance
Framework**

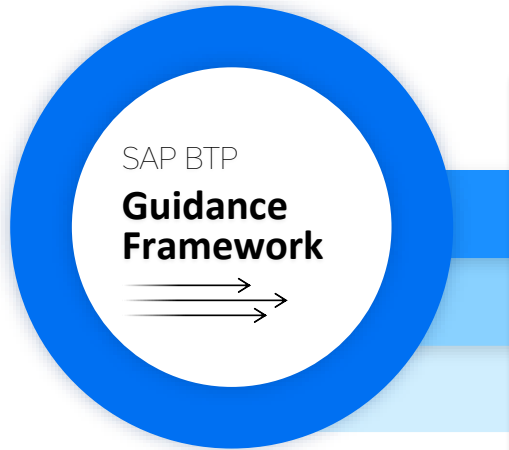
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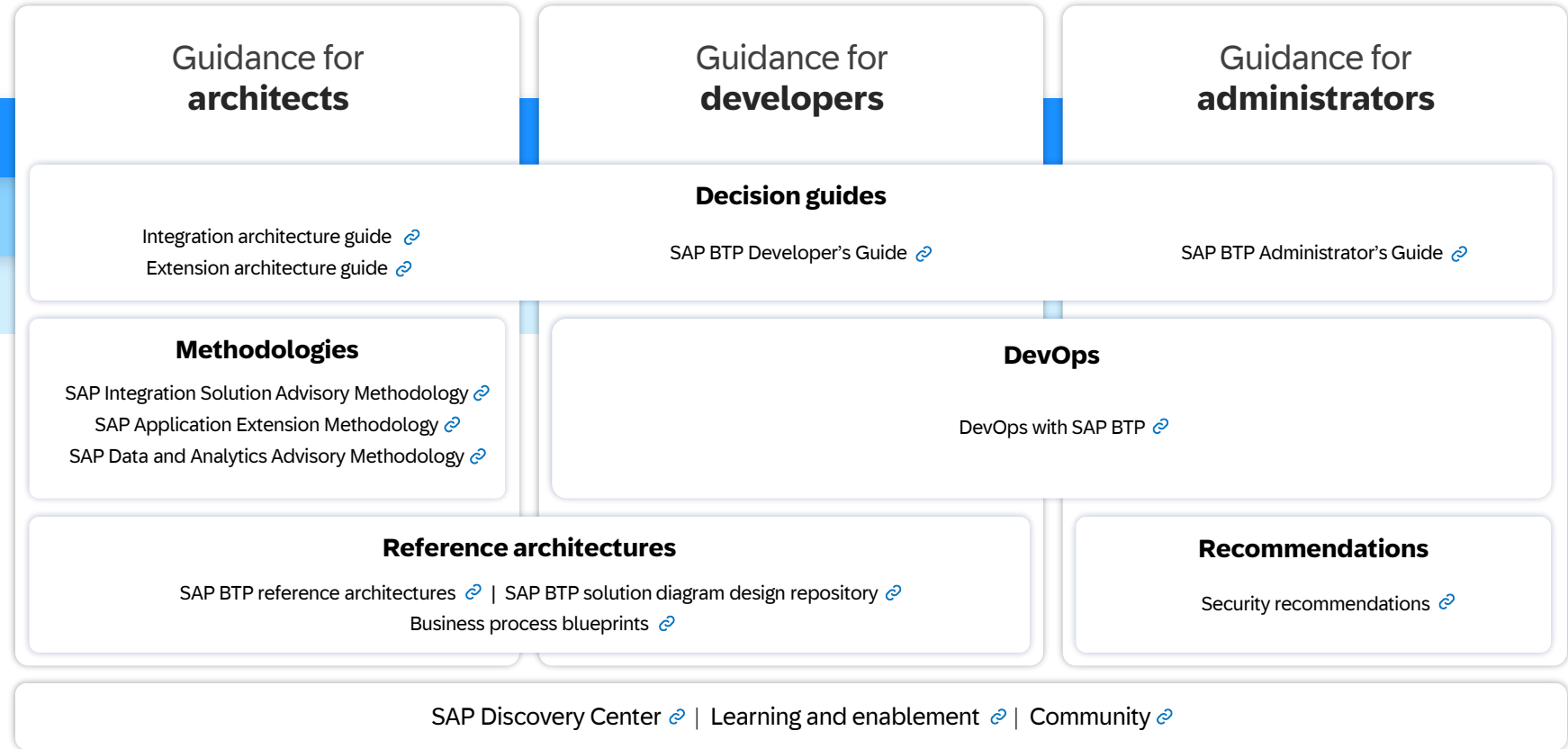


SAP BTP Guidance Framework



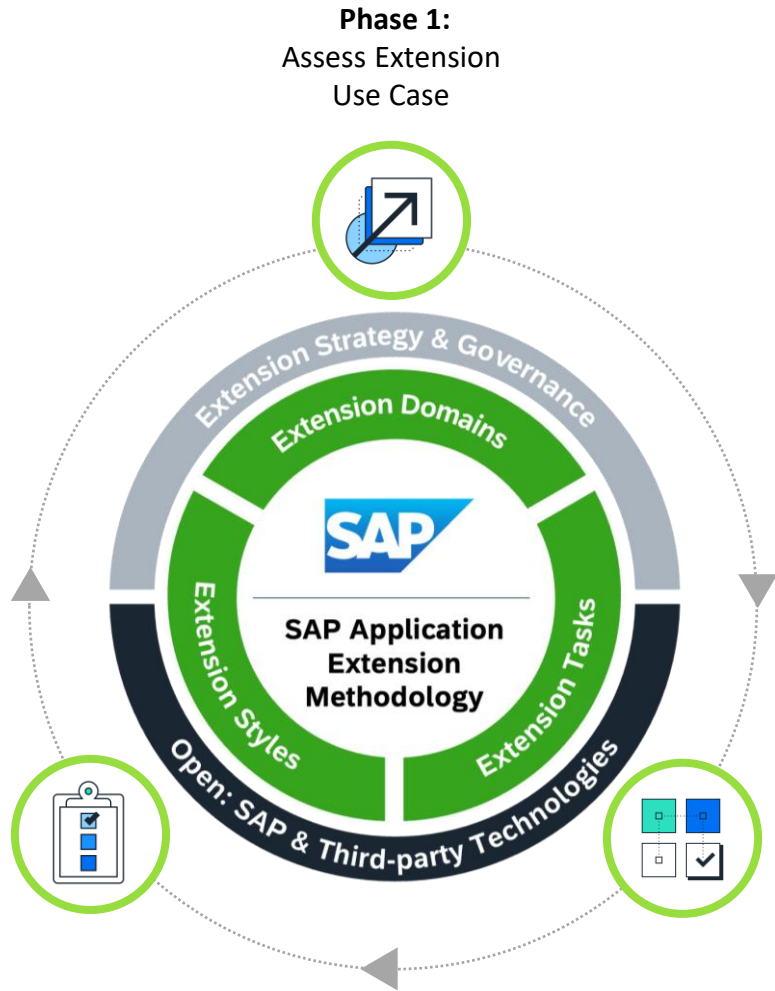
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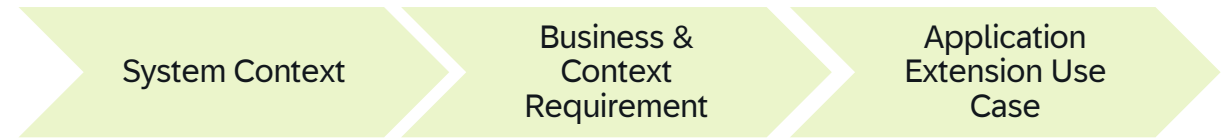
Business Technology Platform

SAP Application Extension Methodology – Overview: Phase 1 - 3

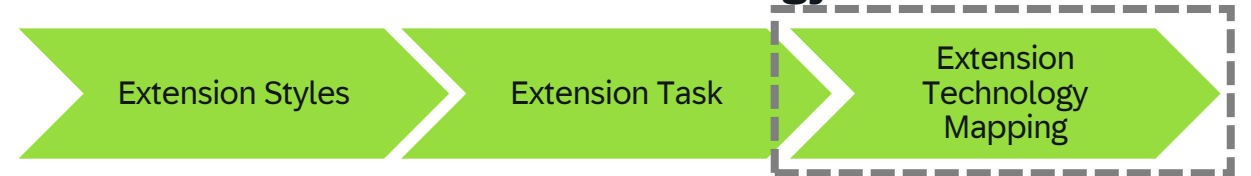


Phase 1:
Assess Extension
Use Case

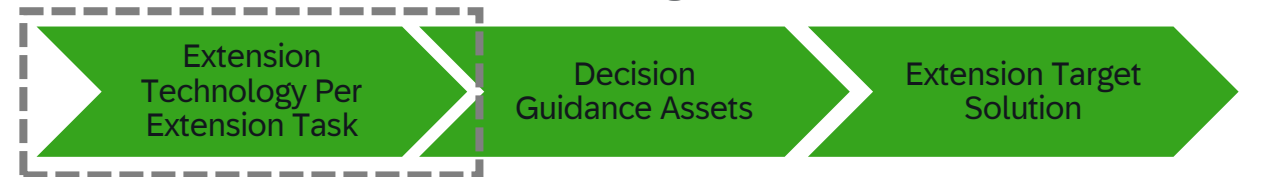
Phase 1: Assess Extension Use Case



Phase 2: Assess Extension Technology



Phase 3: Define Extension Target Solution



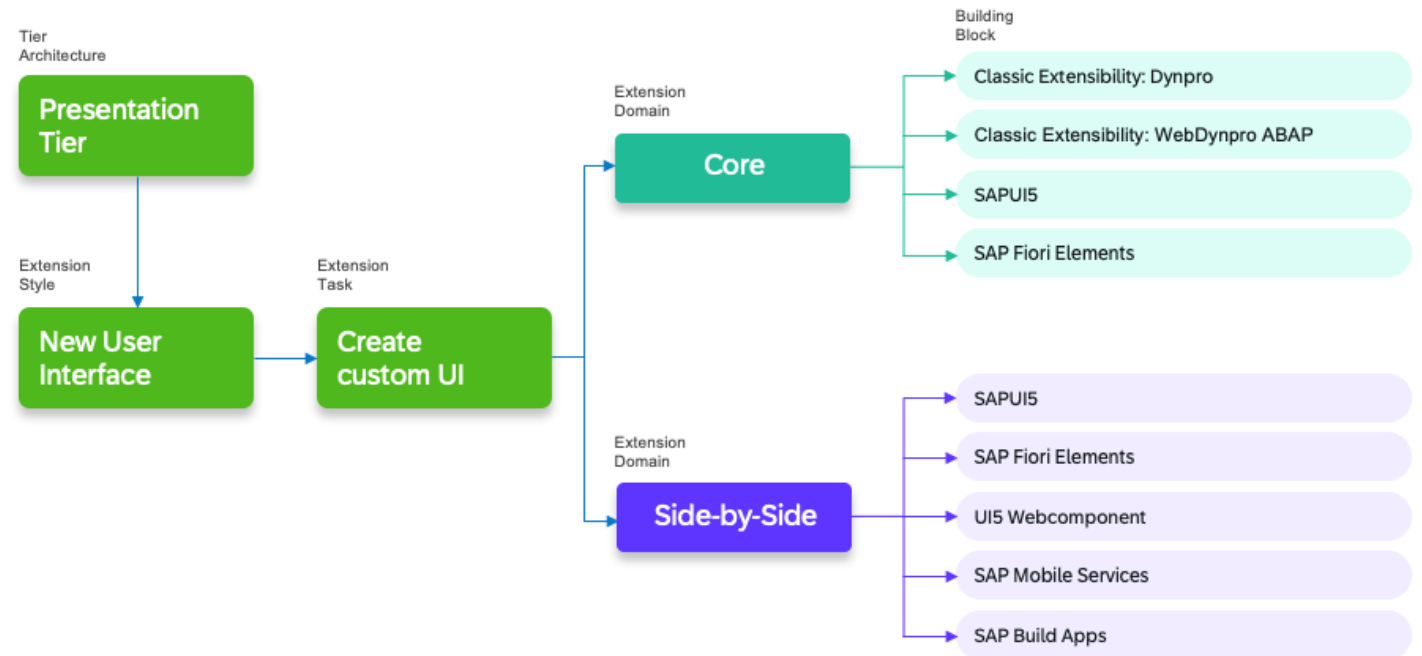
Phase 3:
Define Extension
Target Solution

Phase 2:
Assess Extension
Technology

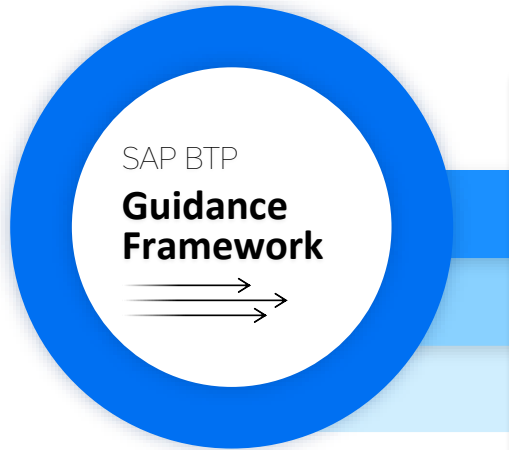
Phase 2: Step 3: Extension Technology Mapping

- The extension technology mapping outlines the relationship between extension task and technical extension building blocks.
- Extension tasks can be implemented by using one or more technical extension building blocks.
- A technical extension building blocks can be categorized into extension domains such as core solution extension domain and side-by-side extension domain.

Extension Technology Mapping Diagram

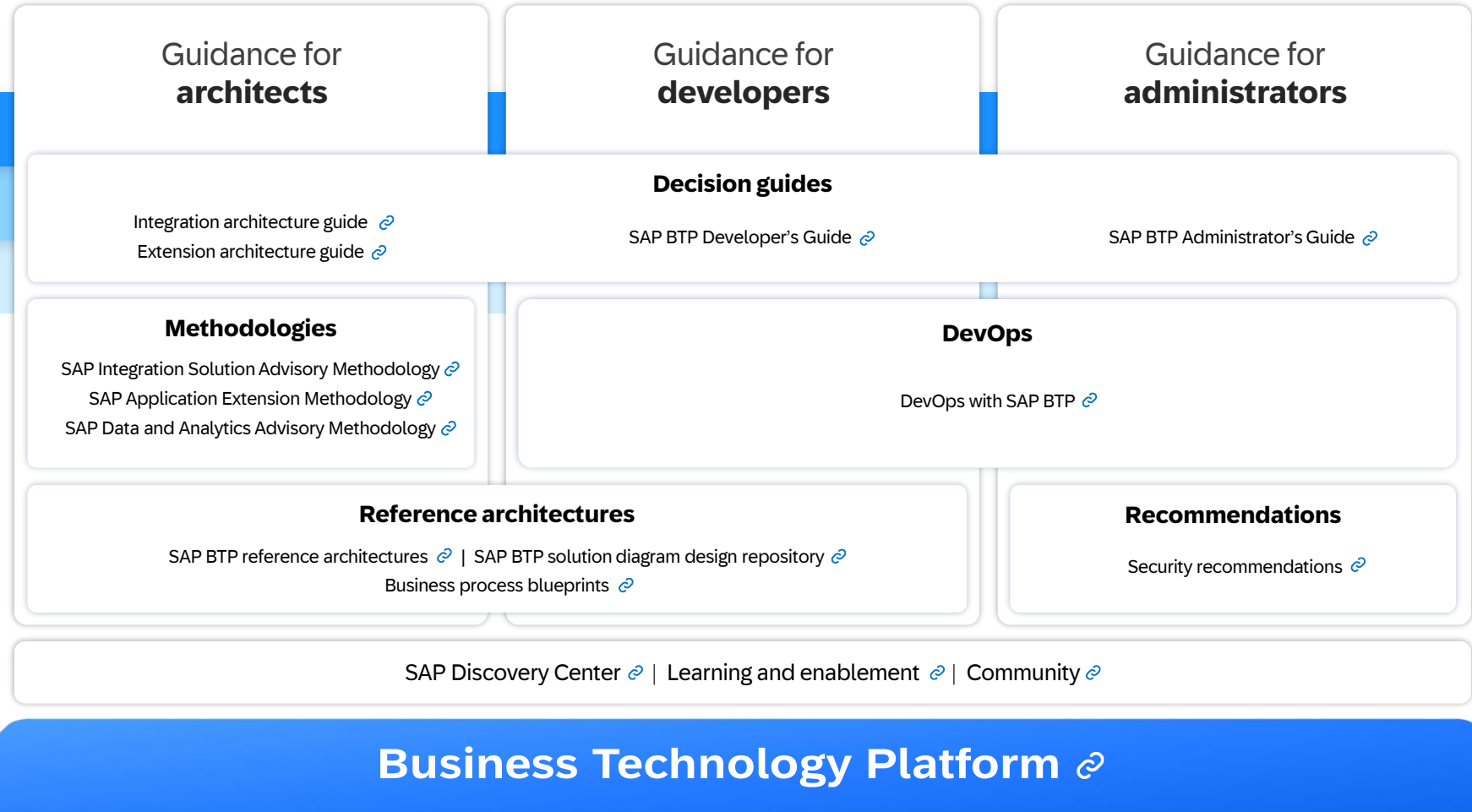


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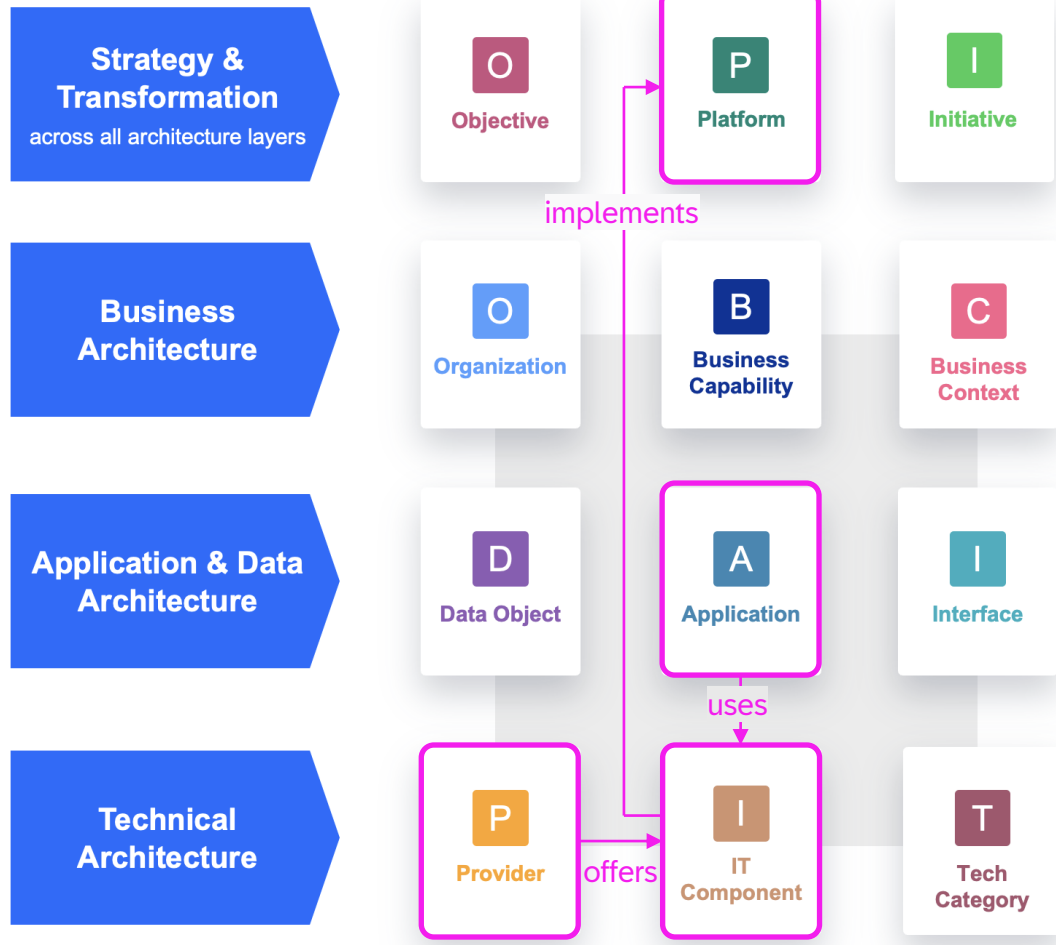
**Plan and govern IT
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SAP LeanIX solutions modeling best practices for SAP BTP



Fact sheet types in SAP LeanIX

Most relevant factsheet types

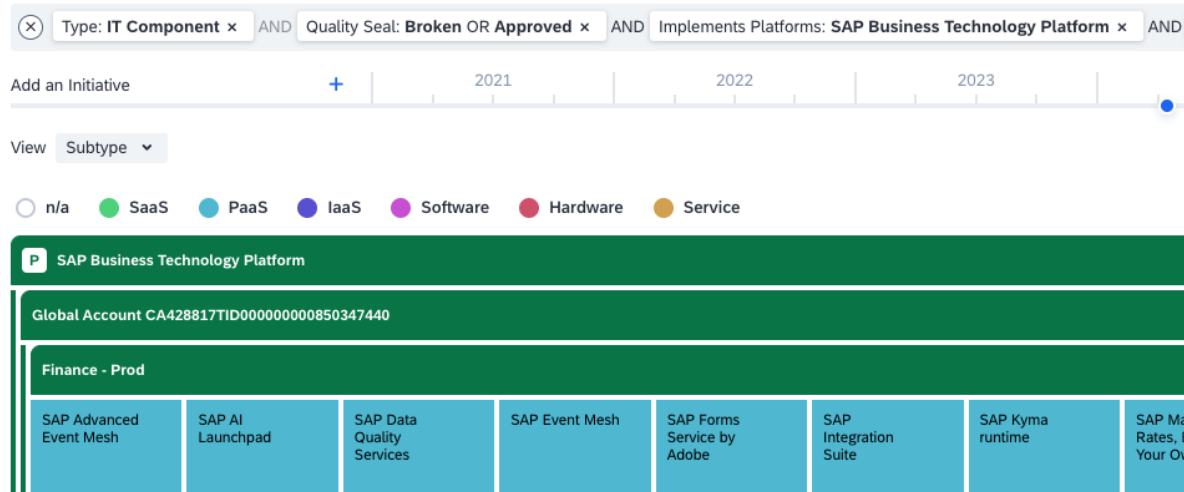
- **Platform** = SAP BTP account structure
- **IT component**
 - with subtypes software as a service or platform as a service = SAP BTP services
 - with subtype infrastructure as a service = Location
- **Application** = Custom built applications deployed on SAP BTP (for example, SAP Fiori apps and SAP CAP based ones)
- **Provider** = SAP

Continue with other related fact sheet types as needed.

[Modeling SAP BTP](#)

SAP LeanIX modeling best practices for SAP BTP

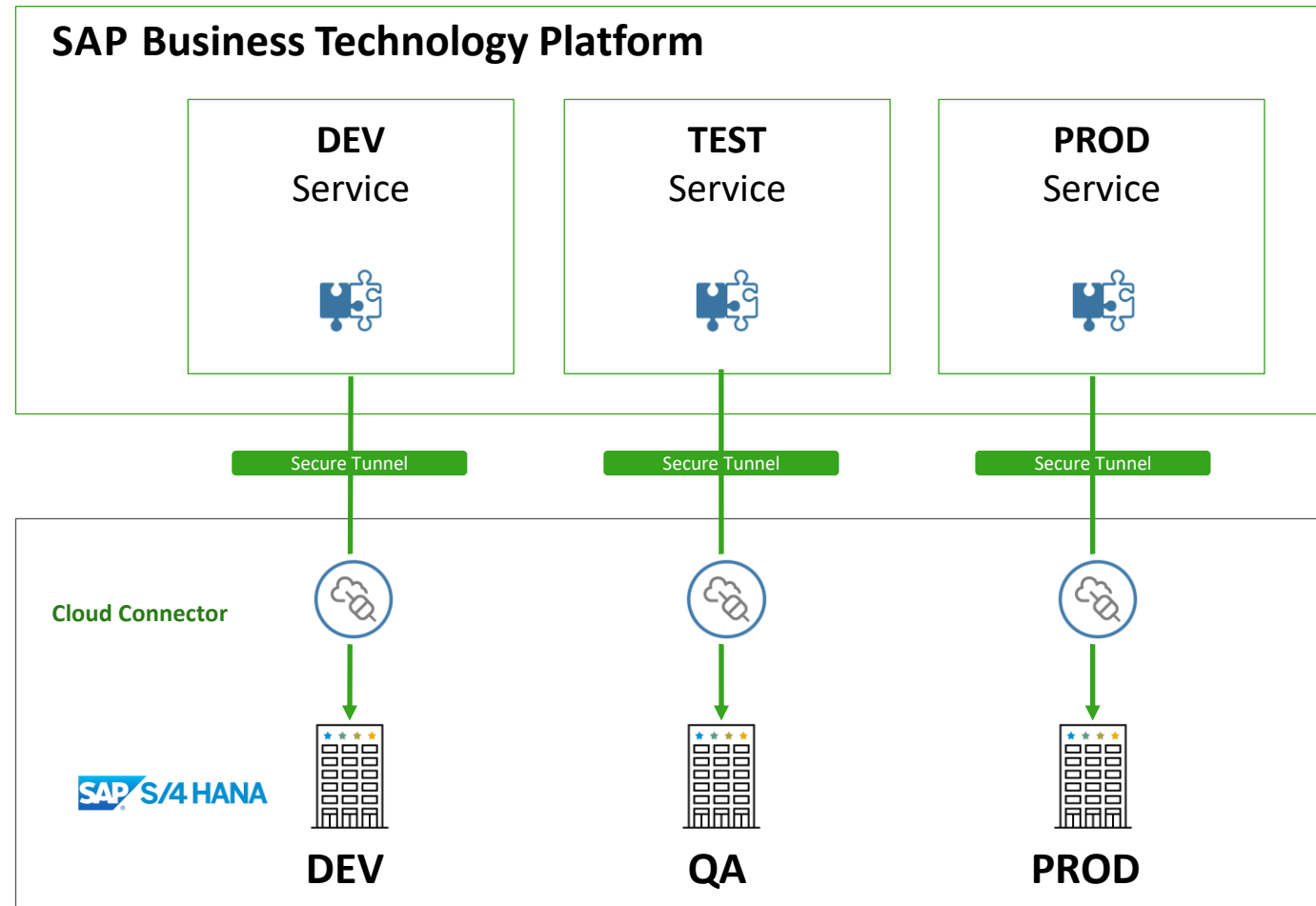
← ITCs by Platform



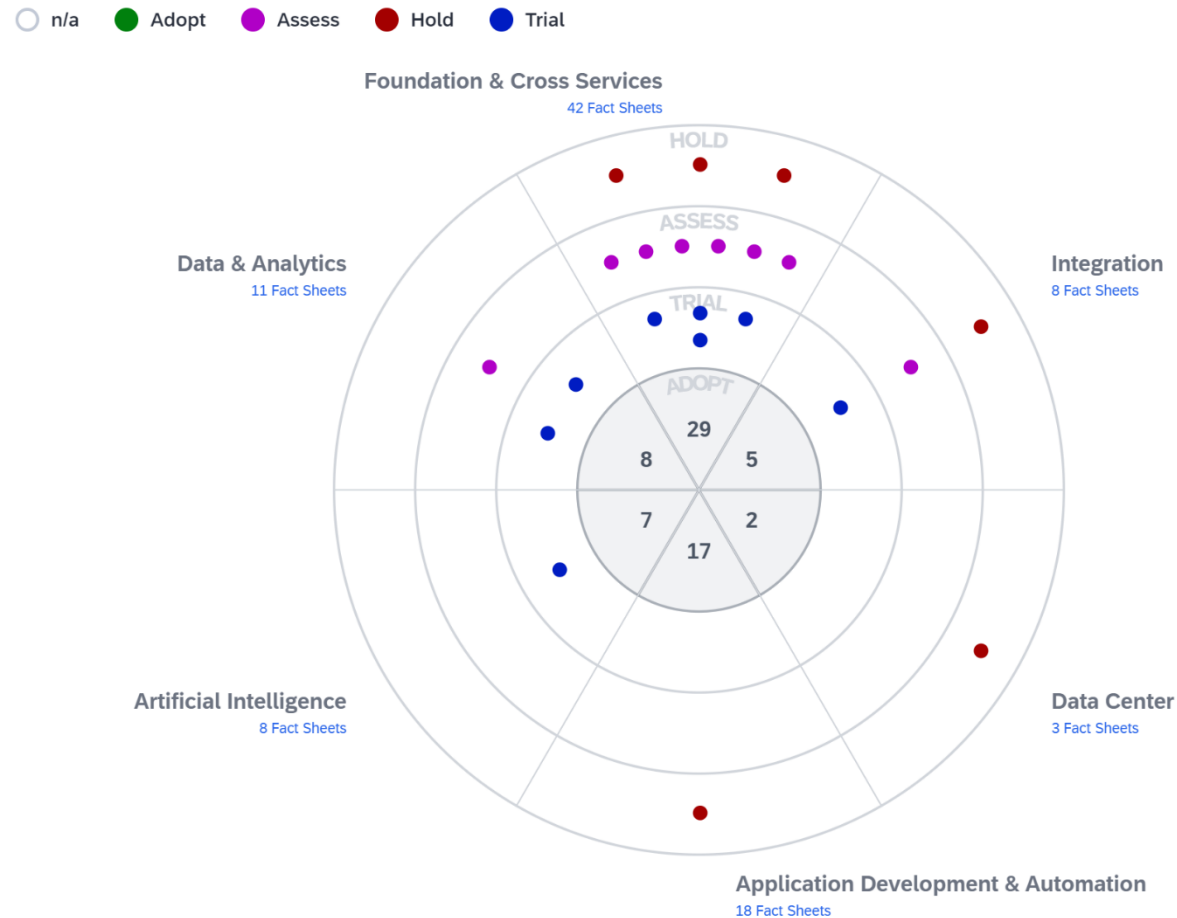
- Modeling SAP BTP account, sub-account structures and services
- Building up SAP BTP as strategic platform
- Planning of services introduction through initiatives and transformations

Best Practice: Extending SAP S/4HANA (Cloud or On-Premise)

- Mimic leading system landscape of staging
- If leading system e.g. SAP S/4HANA has 3-tier such as DEV, QA and PROD then use corresponding setup of subaccounts / spaces



SAP LeanIX radar report for adoption of SAP BTP



- Assesses services on SAP BTP based on the needs of your organization
- Provides insights into your organization's technology standards for SAP BTP usage
- Supports an agile development practice
- Documents a custom-defined radar report

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The SAP BTP Guidance Framework – Episode 1: Paving the way for architects to shine with SAP BTP

- Opportunity to modernize technology landscapes with the help of SAP BTP and SAP LeanIX:
 - SAP LeanIX serves as the central repository for your business applications with all the relevant context.
 - SAP BTP Guidance Framework provides a central access point for designing enterprise-grade solutions on SAP BTP.
- Use both together to plan, govern, and track the modernization of your technology landscape according to best practices from SAP.



Becoming an SAP BTP Solution Architect

The screenshot shows the SAP Learning Journey page for 'Becoming an SAP BTP Solution Architect'. The page features a dark blue header with the SAP logo and navigation links. Below the header, the course title is prominently displayed, along with details such as '7 Units', '20 hrs', and 'Free until certification'. A video player thumbnail shows a woman with arms crossed, with the text 'Becoming an SAP BTP Solution Architect' and a play button. To the right, there is an 'Overview' section, 'Learning objectives', 'Your current experience in this topic' (with a progress bar), 'Roles' (Architect), and 'Prerequisites' (Discovering SAP Business Technology Platform). A 'Start learning' button is visible at the bottom of the main content area. At the bottom of the page, there is a section for 'Prepare for certification' with a sub-header and a brief description.

[SAP BTP Solution Architect Learning Journey](#)



- Equips you with the technical skills and knowledge to design enterprise-grade solutions using SAP BTP
- Covers key architectural methodologies of the SAP BTP Guidance Framework
- Certification [SAP Certified Professional - Solution Architect - SAP BTP](#)

Learning to use the LeanIX tool for successful Enterprise Architecture

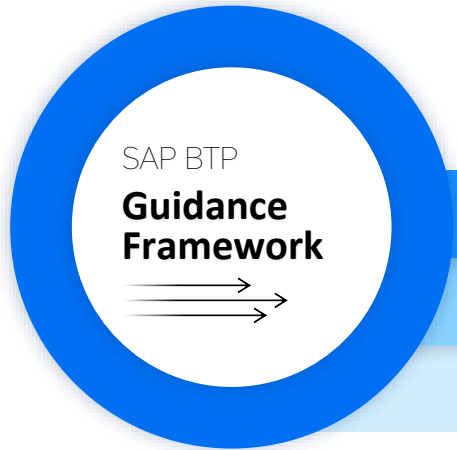
The screenshot shows the SAP Learning Journey interface. At the top, there's a navigation bar with 'SAP Learning', 'Browse', 'Get Certified', 'My Learning', and 'Subscribe'. On the right, there's 'Explore SAP' with a search icon and a user profile icon. Below this, there's a breadcrumb trail: 'Browse > Learning Journeys > Learning to Use the LeanIX Tool for Successful Enterprise Architecture'. A 'LEARNING JOURNEY' badge is visible. The main title is 'Learning to Use the LeanIX Tool for Successful Enterprise Architecture'. Below the title, there are icons for '12 Units', '5 hrs', 'Free', and 'Certification'. A video player shows a woman in a blue shirt speaking, with a play button overlay. The video caption reads 'and are delighted that you have decided'. To the right of the video, there's an 'Overview' section with a paragraph: 'This Learning Journey is designed to help you prepare for the SAP Certified Associate - Enterprise Architecture Consultant – LeanIX Certificate. It provides LeanIX admins with a deep understanding of LeanIX features, its set up and introduces to two practical use cases.' Below that is a 'Learning objectives' section with a list of five bullet points. At the bottom, there's a 'Your current experience in this topic' section with a progress bar showing 'Beginner', 'Intermediate', and 'Advanced' levels, with 'Intermediate' currently selected.

[Learning to use the LeanIX Tool for successful Enterprise Architecture Learning Journey](#)



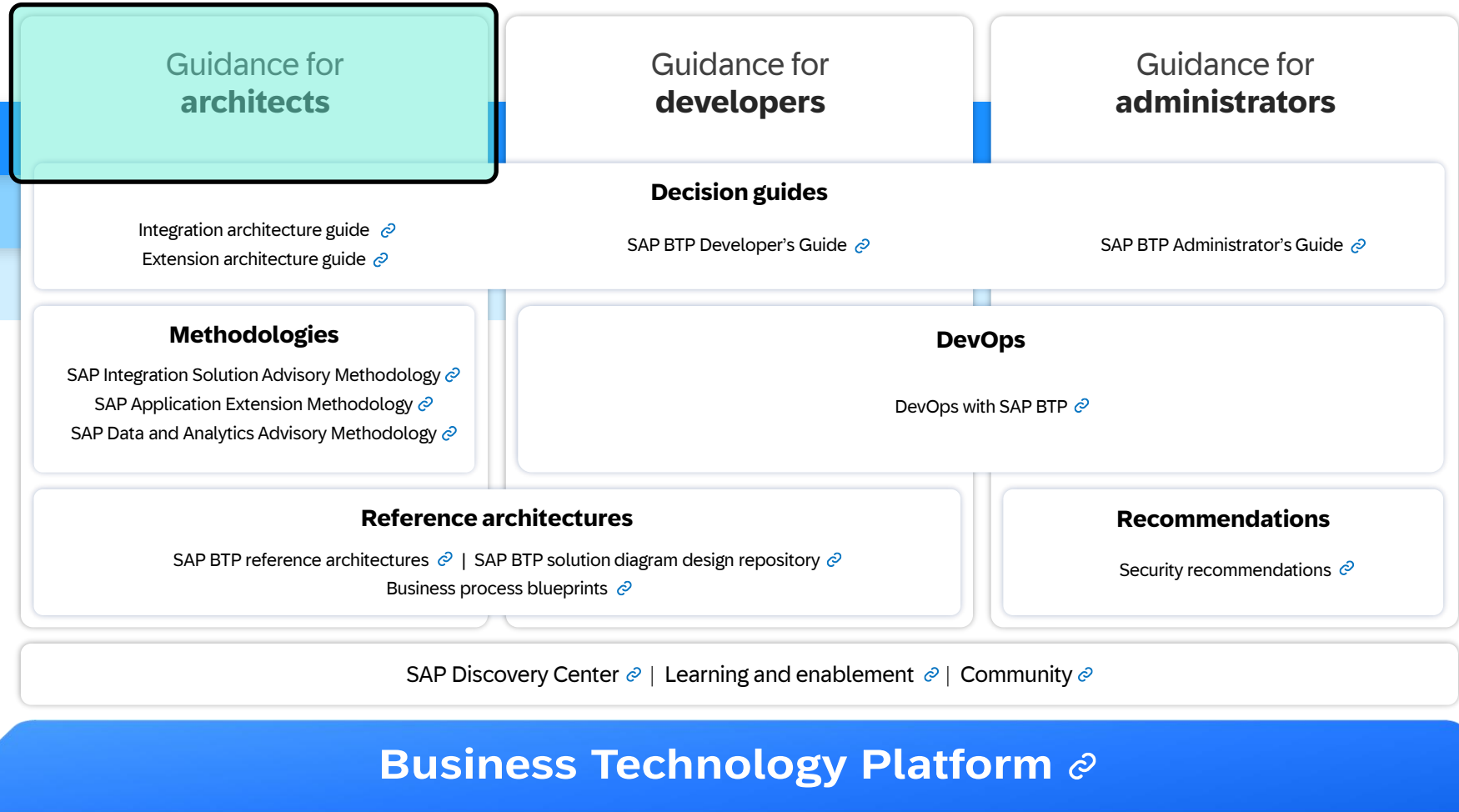
- Equips you with the modelling skills and knowledge to define reports, diagrams and common use cases within LeanIX
- Covers key features of LeanIX for Enterprise Architecture modelling
- Certification [SAP Certified Associate - Enterprise Architecture Consultant - SAP LeanIX](#)

SAP BTP Guidance Framework – Thanks for joining Episode 1

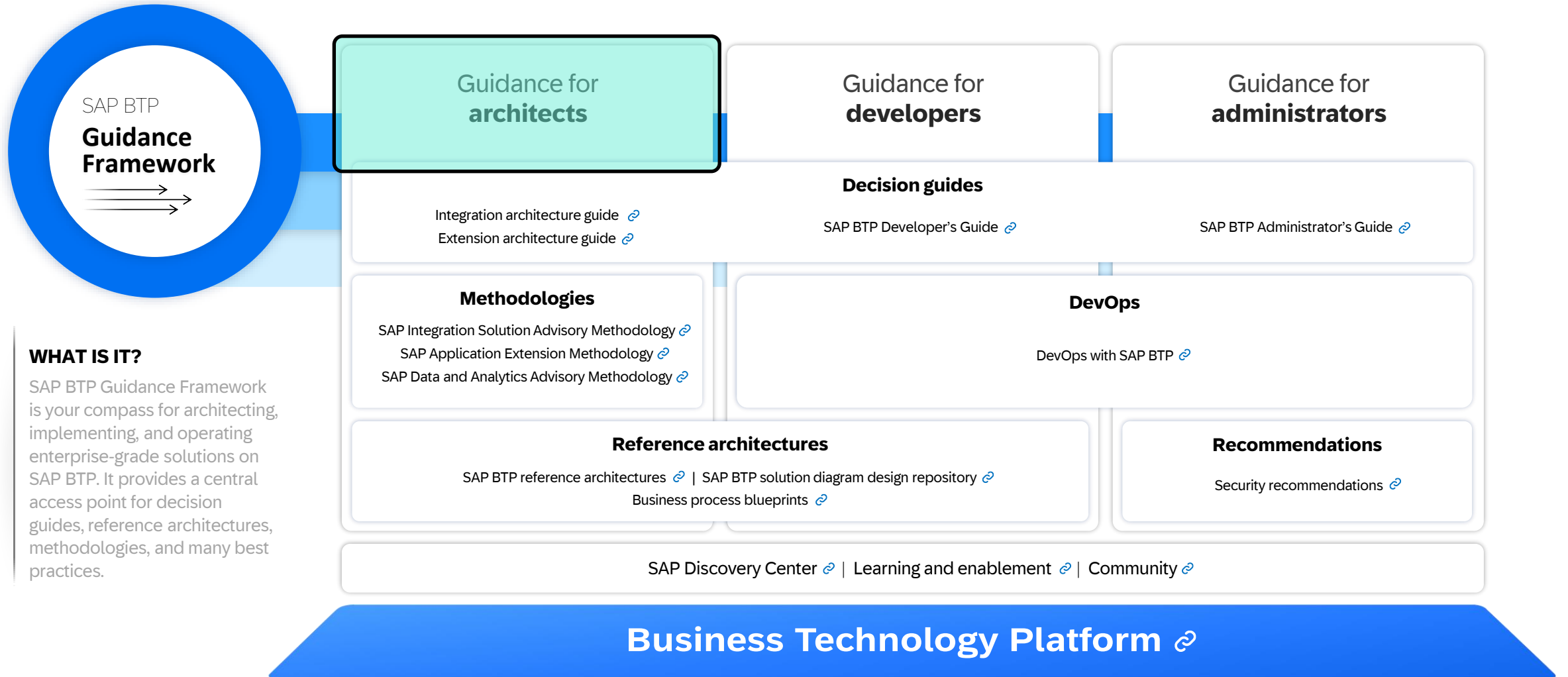


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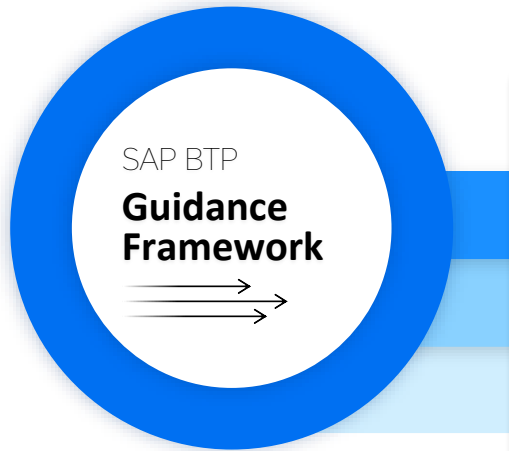
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SAP BTP Guidance Framework – Episodes 2 & 3 to follow

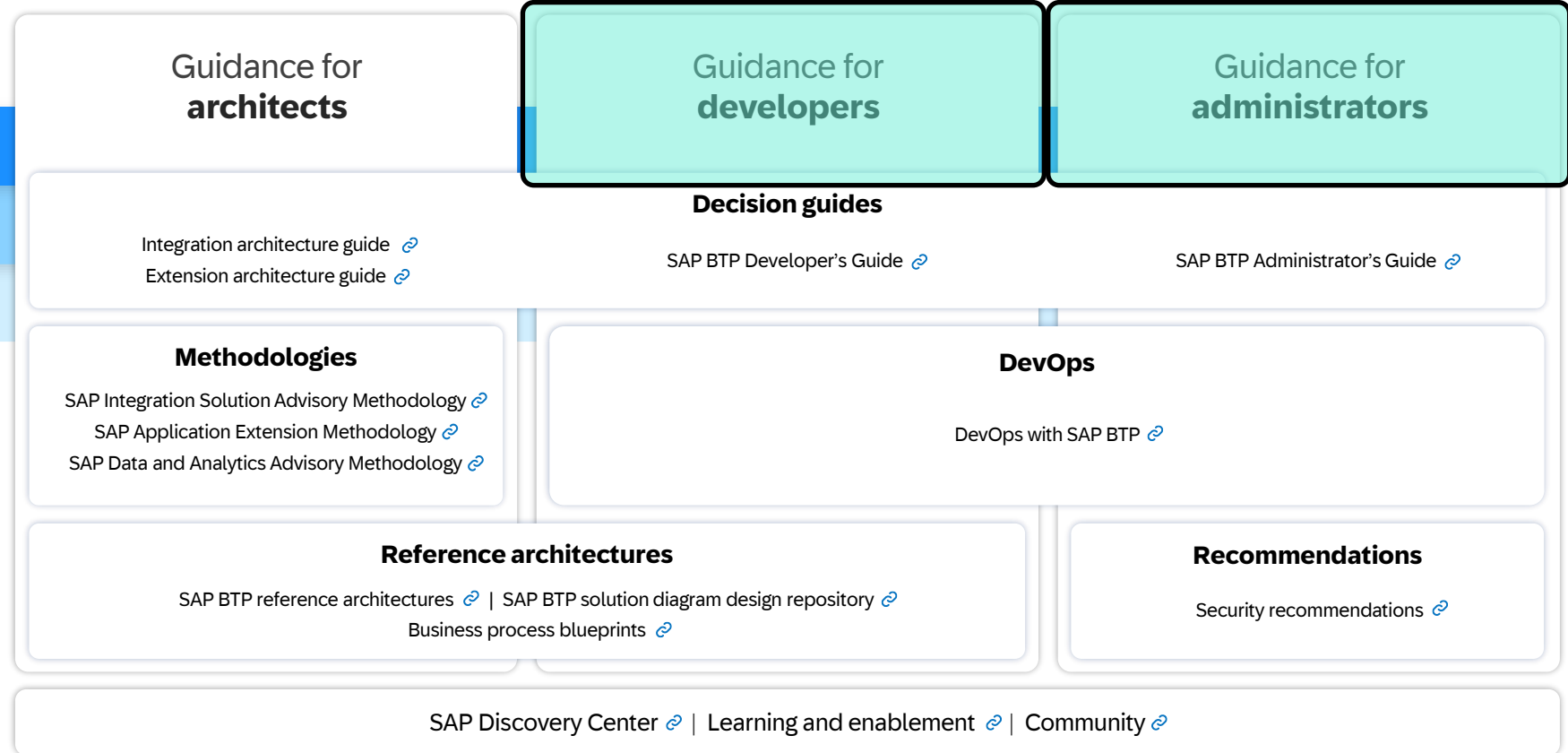


[Join our virtual event](#)



February 4th at 4:00 pm CET

February 13th at 4:00 pm CET



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Business Technology Platform [↗](#)

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Thank you.

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