



Harness API-led approaches to maximize and optimize developer, partner, and other stakeholder access to S/4HANA data

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January 17, 2023

Public

Topics We'll Cover Today

Main Presentation Topics

- What is an API?
- How APIs can increase productivity across a variety of job roles?
- Q&A

Questions to be Answered

- Who should ensure data access controls and visibility?
- How can I enable data sharing within and outside your organization?
- What are some of SAP Integration Suite, API Management capabilities?
- How to build and publish APIs to an APIM Enterprise hub?
- What S/4HANA APIs are available?



What is an **API**?

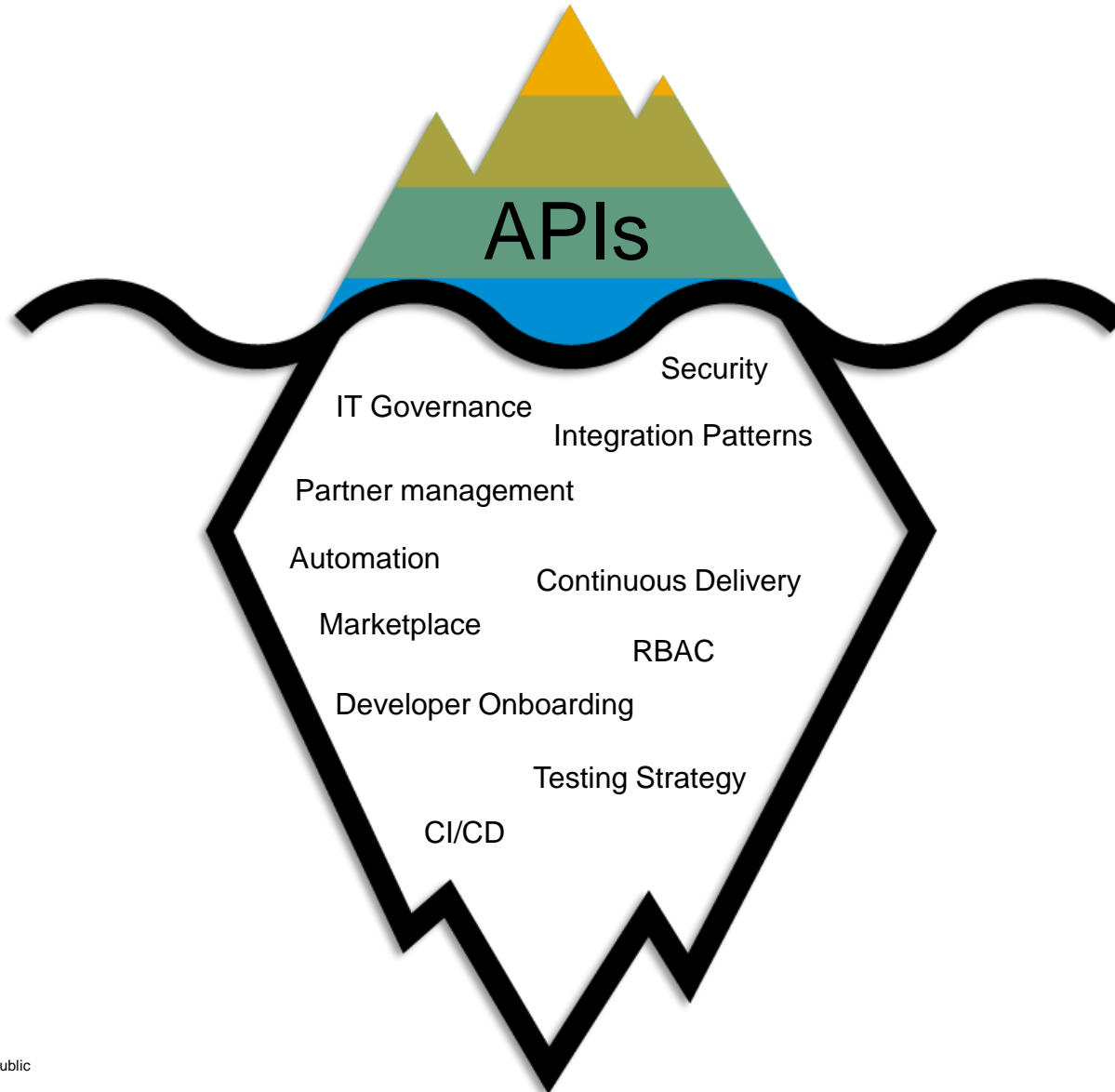
APIs

noun. ap·pli·ca·tion pro·gram·ming in·ter·face

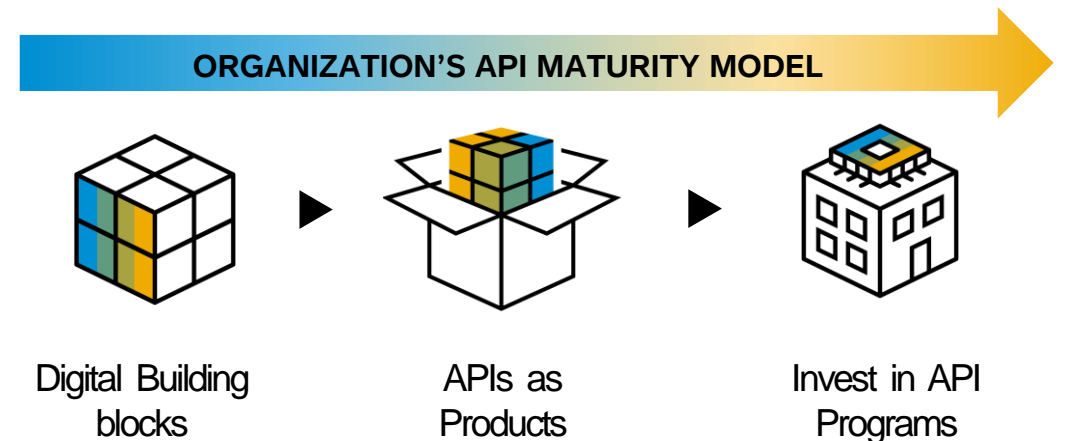
APIs are *interfaces* that let developers interact with your data and processes to integrate with you or build apps on top of your business

SAP API Management – drive innovations and agility for Intelligent Enterprises

SAP Integration Suite

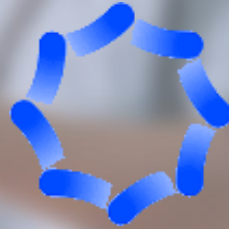


APIs support simple digital experiences by hiding enterprise complexity





OpenAI
ChatGPT

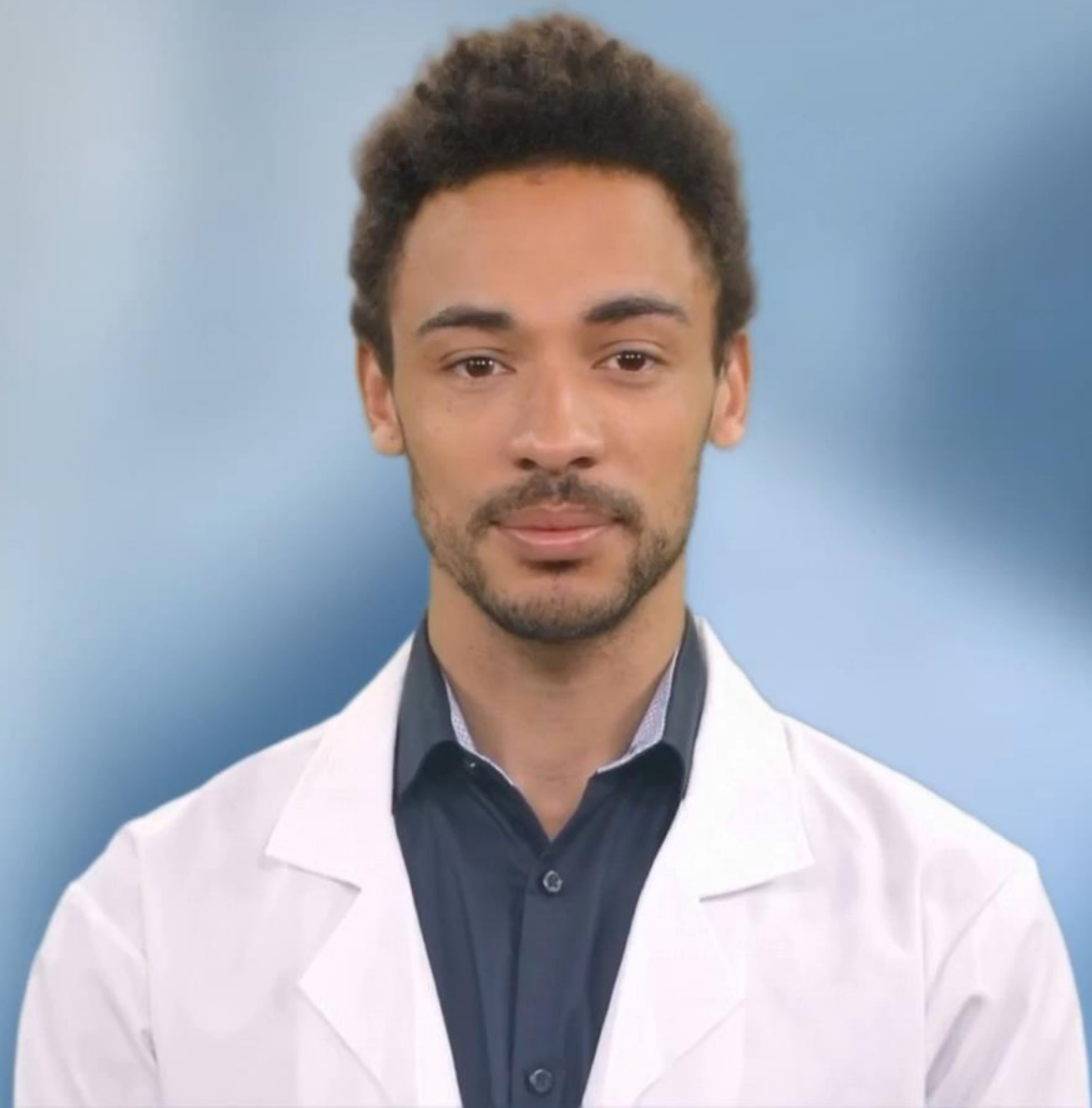


synthesia



Explained to a College Freshman







How APIs Improve Productivity

Key API Developer Personas



API Designer



Developer



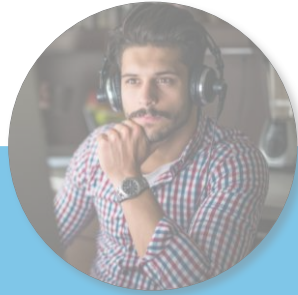
API Administrator



API Consumer



API Designer



Developer



API Administrator

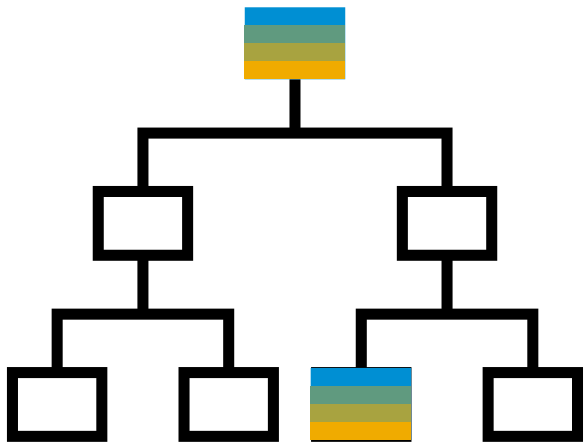


API Consumer

3 Ways API Designers Can Increase Productivity



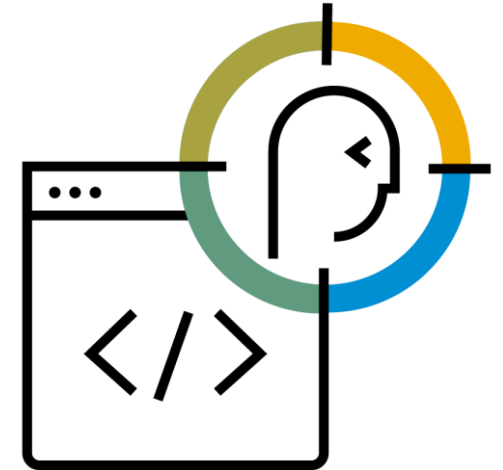
API Designer



Use Microservice
Design Pattern



Standardize APIs

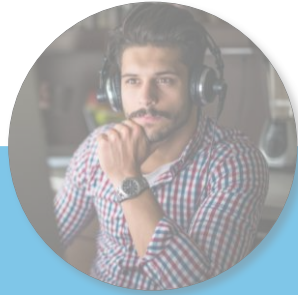


Purpose-Built API
Facets



API Designer

- Use Microservice Design Pattern
- Standardize APIs
- Purpose-Built API Facets



Developer



API Administrator



API Consumer



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Developer



API Administrator

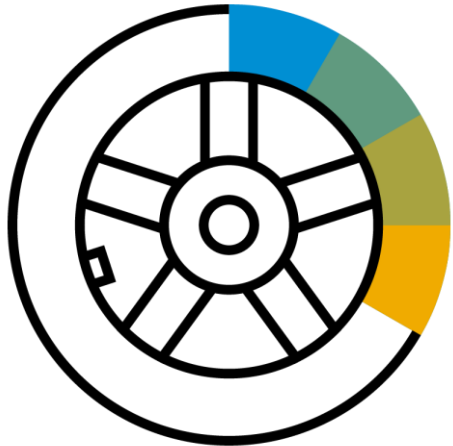


API Consumer

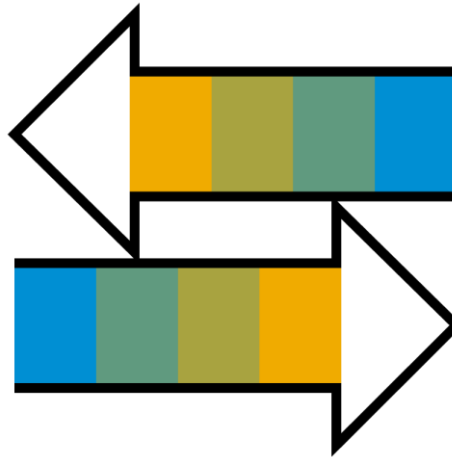
3 Ways Developers Can Increase Productivity



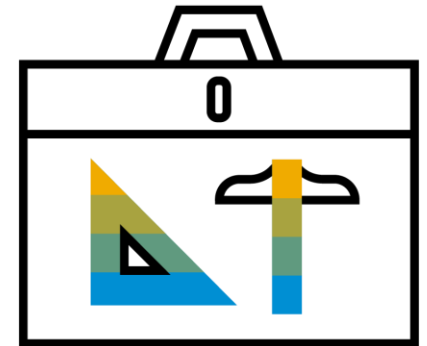
Developer



Don't Reinvent The Wheel



Leverage Business Events To Handle Push vs. Pull



Use the Right Tool For The Job



API Designer

- Use Microservice Design Pattern
- Standardize APIs
- Purpose-Built API Facets



Developer

- Don't Reinvent The Wheel
- Leverage Business Events
- Use the Right Tool for the Job

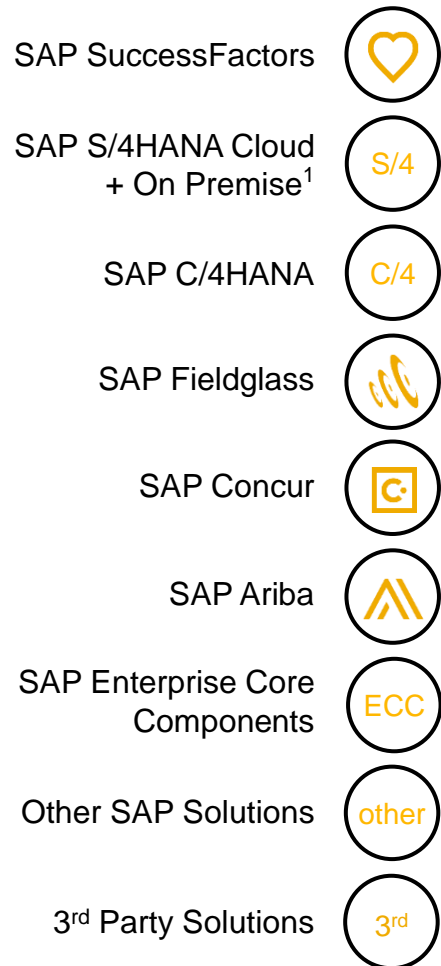


API Administrator

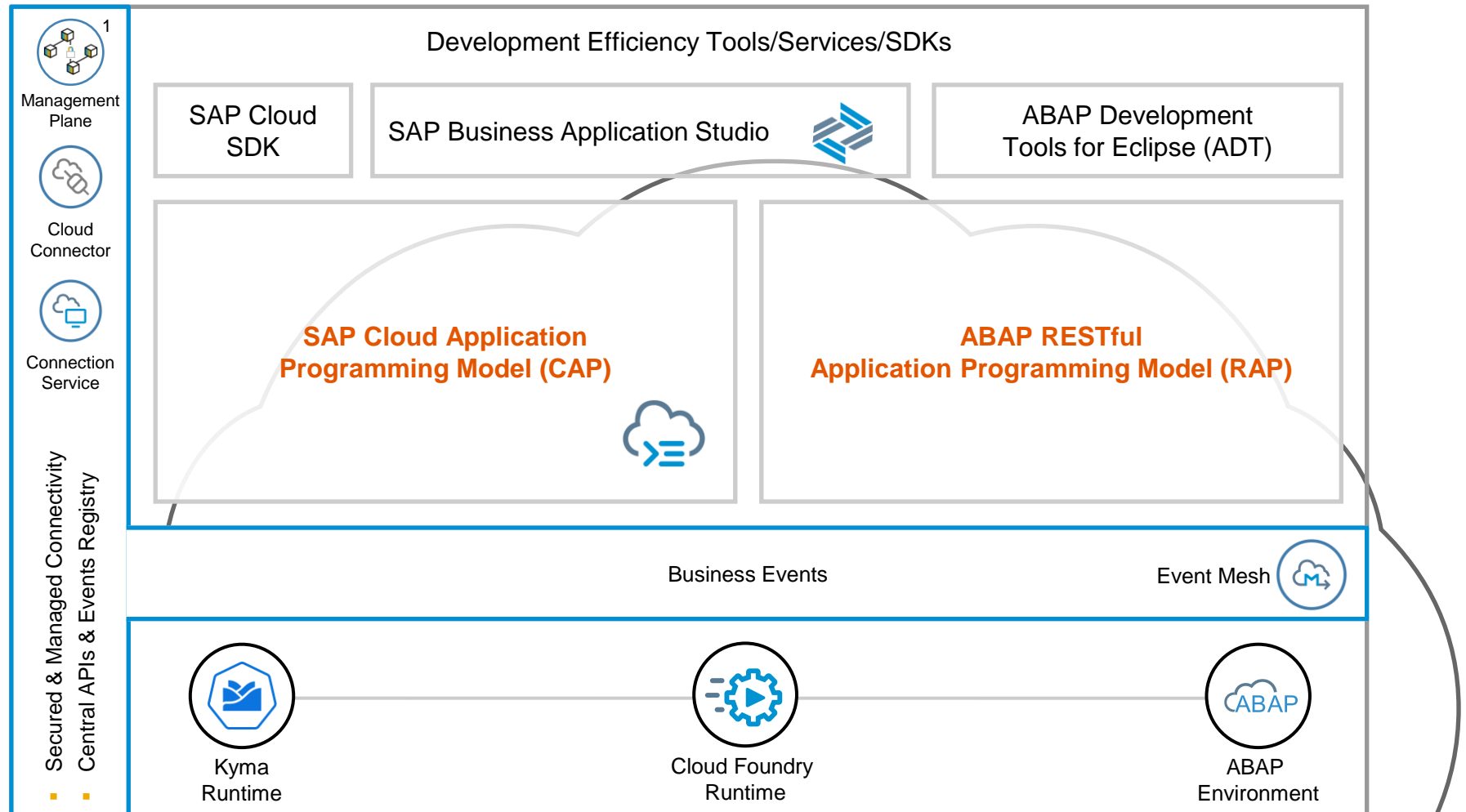


API Consumer

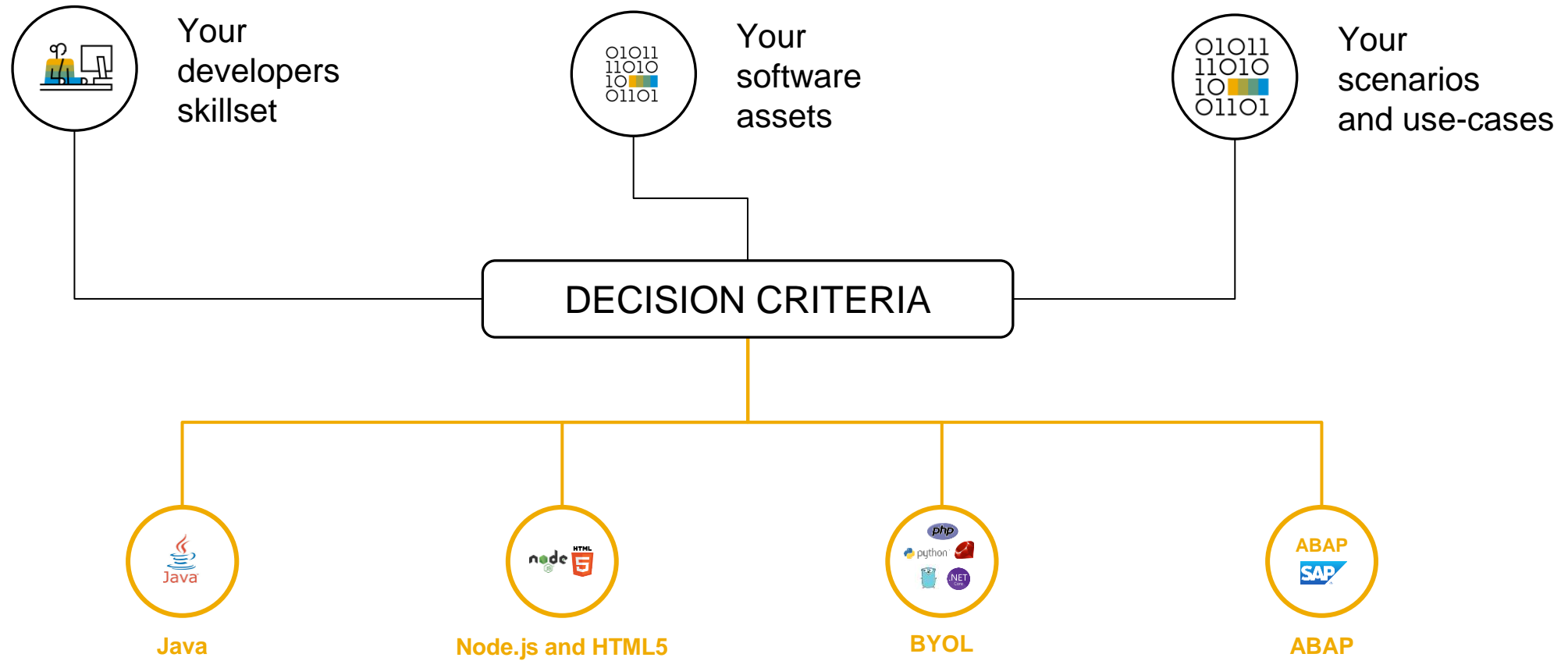
Building APIs for the Intelligent Enterprise on SAP BTP



¹ Planned innovation



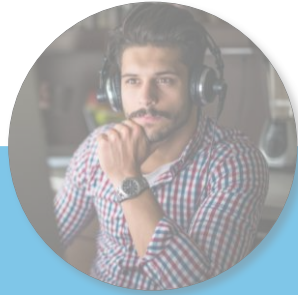
When to use what?





API Designer

- Use Microservice Design Pattern
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- Purpose-Built API Facets



Developer

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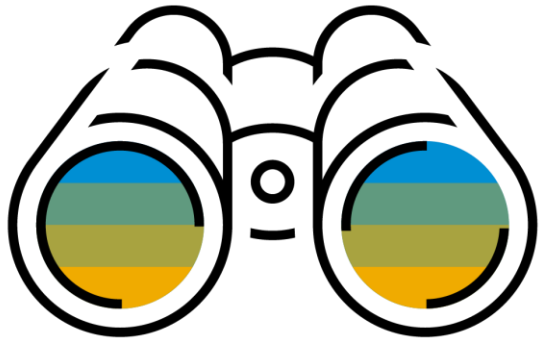


API Consumer

3 Ways API Administrators Can Increase Productivity



API Administrator



**It's All About
Discovery**



**Secure the Perimeter
and the Core**

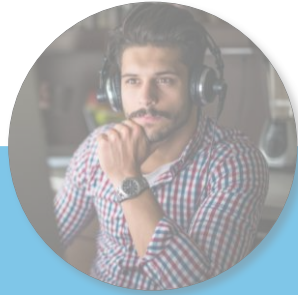


**Can't Improve What is
Not Measured**



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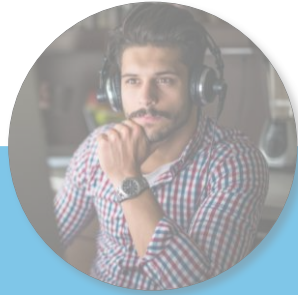


API Consumer



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API Consumer

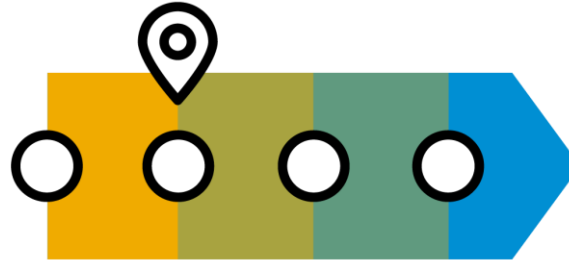
3 Ways API Consumers Can Increase Productivity



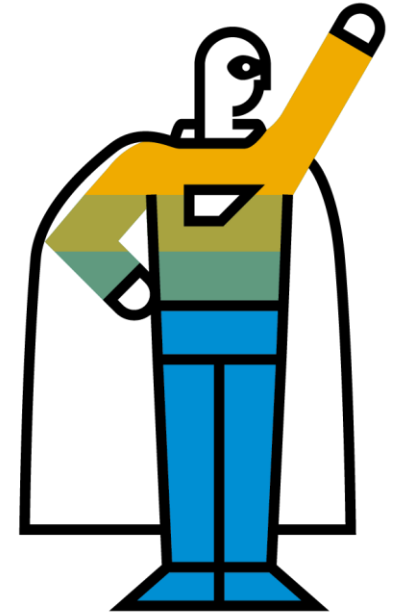
API Consumer



Know Your Role



**Focus on the
Business Process**

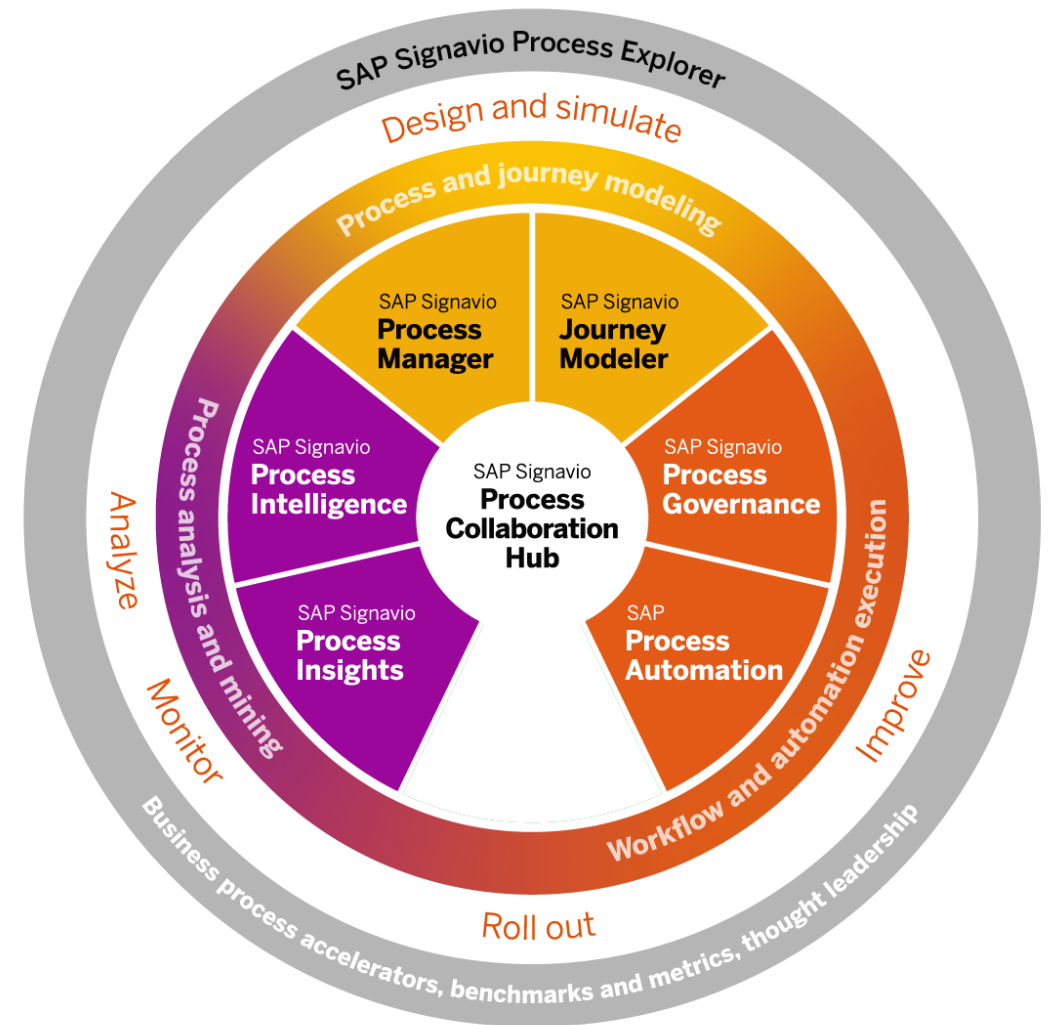


**Become Everyday
Superheroes**

SAP Signavio Process Transformation Suite

Our offering

A cloud-based **process management suite** that gives companies **the ability to understand, improve, and transform all their business processes** – fast and at scale



SAP Build

Create and Augment Enterprise Apps, Automate Processes, and Design Business Sites, All Visually



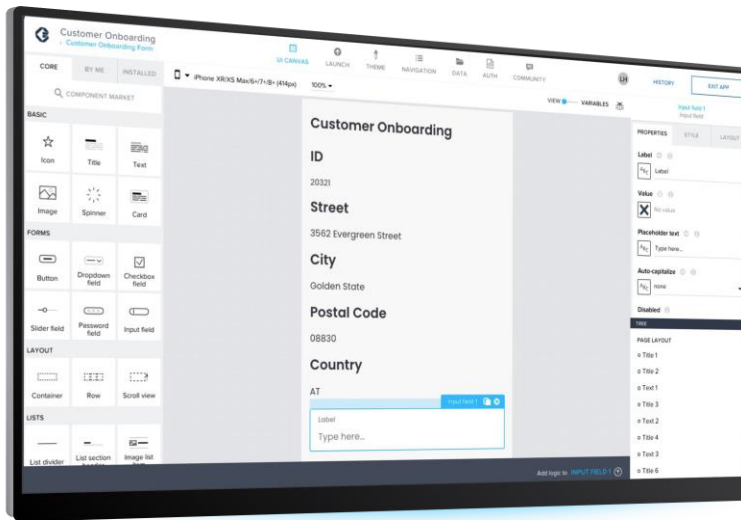
Build apps



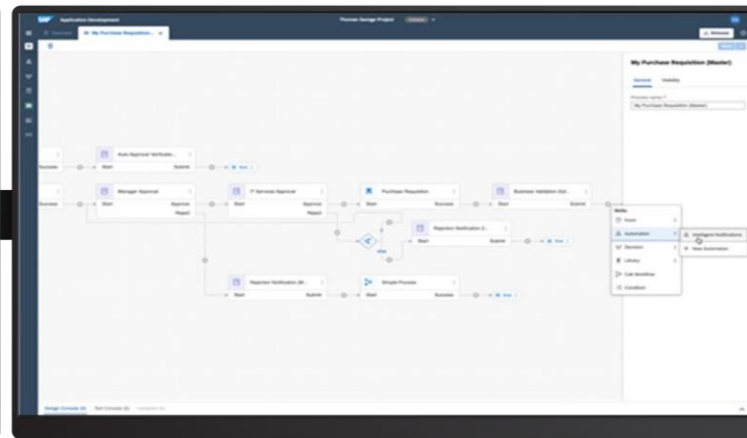
Automate processes



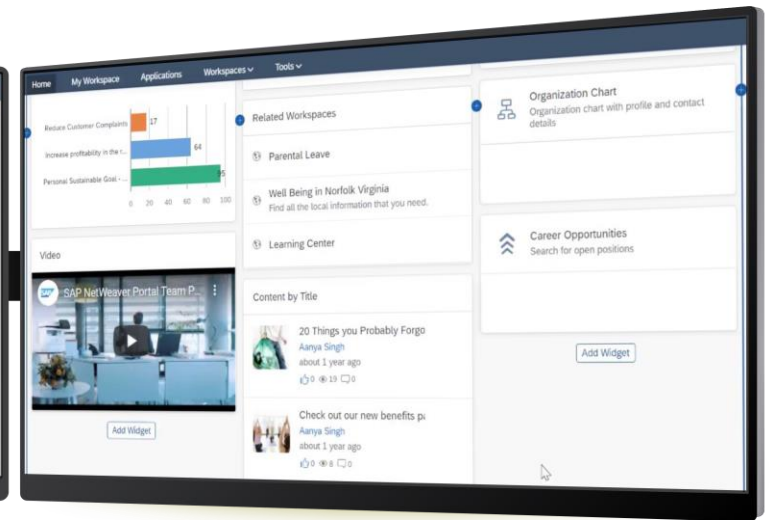
Design business sites



SAP Build Apps



SAP Build Process Automation



SAP Build Work Zone

Build Visually

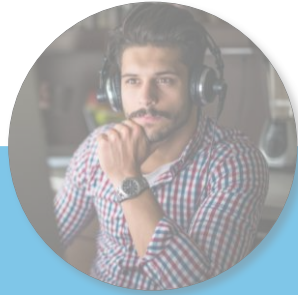
Integrate Seamlessly

Collaborate Securely



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API Consumer

- Know Your Role
- Focus on the Business Process
- Become Everyday Superheroes

Summary



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Thank you.

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