



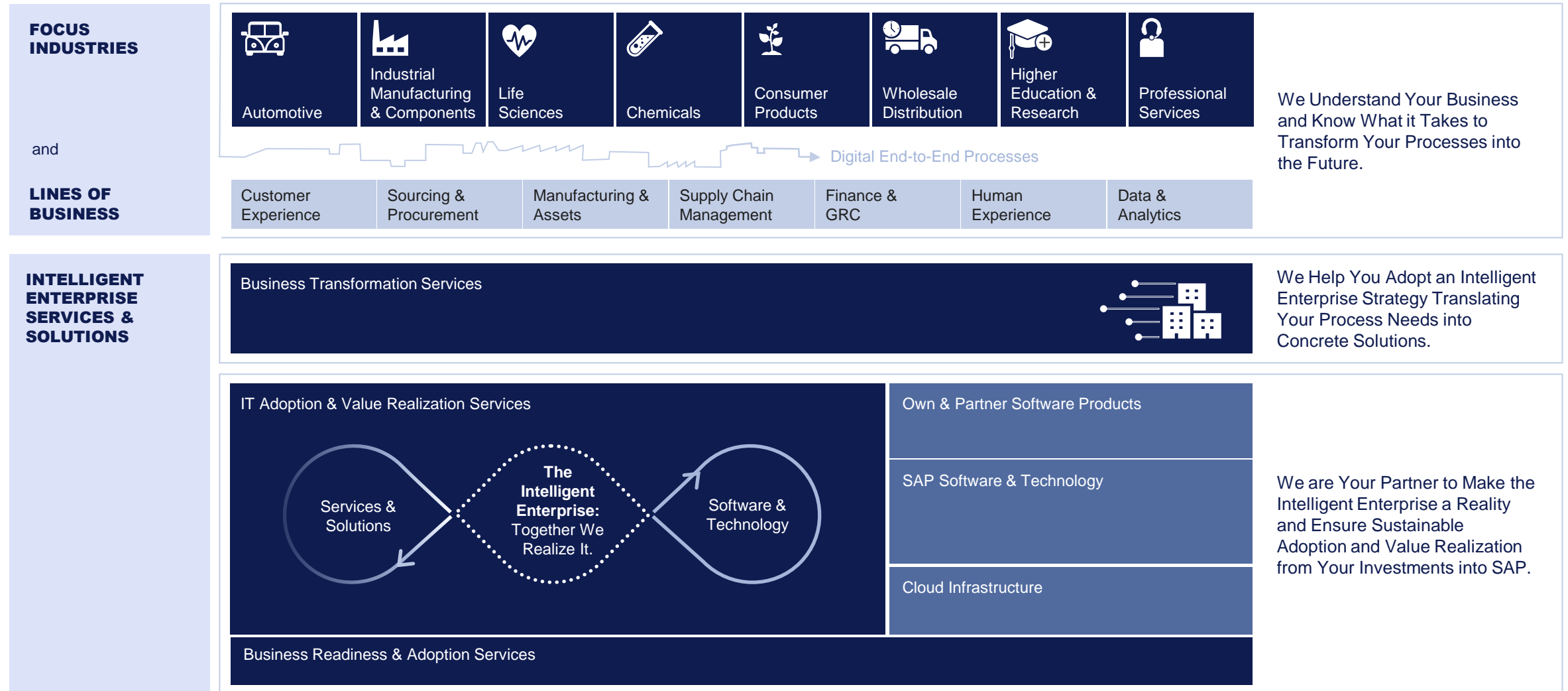
**NTT DATA Business Solutions**

Design your Integration Strategy with ISA-M and implement it with Integration Assessment.

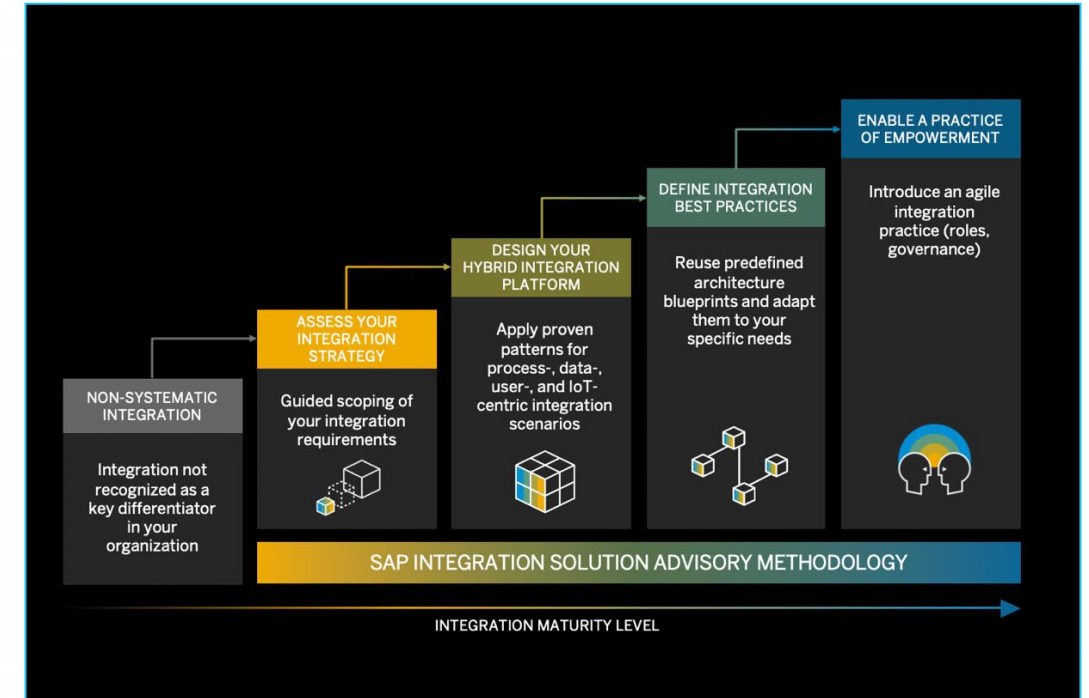
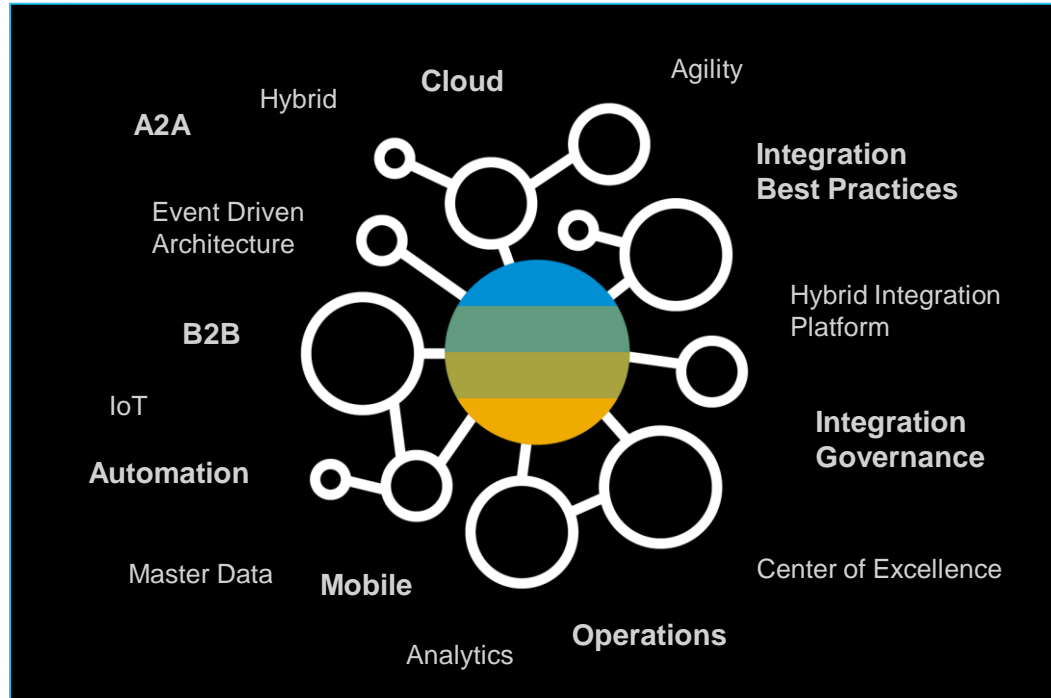
Build your Integration Architecture in a modular, flexible and composable way for a Modern ERP.



# We are Your Long-Term Partner to Help You Transform into an Intelligent Enterprise



# Design your Integration Strategy with ISA-M



## CHALLENGE FAST EVOLVING HYBRID LANDSCAPES

Transformation | Digitalization | Increasing Integration Demand | SAP & Non-SAP

## SAP INTEGRATION SOLUTION ADVISORY METHODOLOGY (ISA-M)

Framework to Shape Your Enterprise Integration Strategy



# Design your Integration Strategy with ISA-M



# Design your Integration Strategy with ISA-M



Most important for me: Have discussions and evaluate scenarios with many different stakeholder!

# Design your Integration Strategy with ISA-M

How do we transfer these results into „real“?

## ■ Important

- Involve many DevOps teams
- Upskilling of Integration Team
- Retros to validate results

## ■ But still open

- Are these results easy to use?
- Will your ISA-M output remain up-to-date?
- Will new team member read all documents (in the future)?



Idea: Make results useful for implementation with the new **Integrations Assessment** capability!

# Step 1: Customize Your Enterprise Integration Strategy

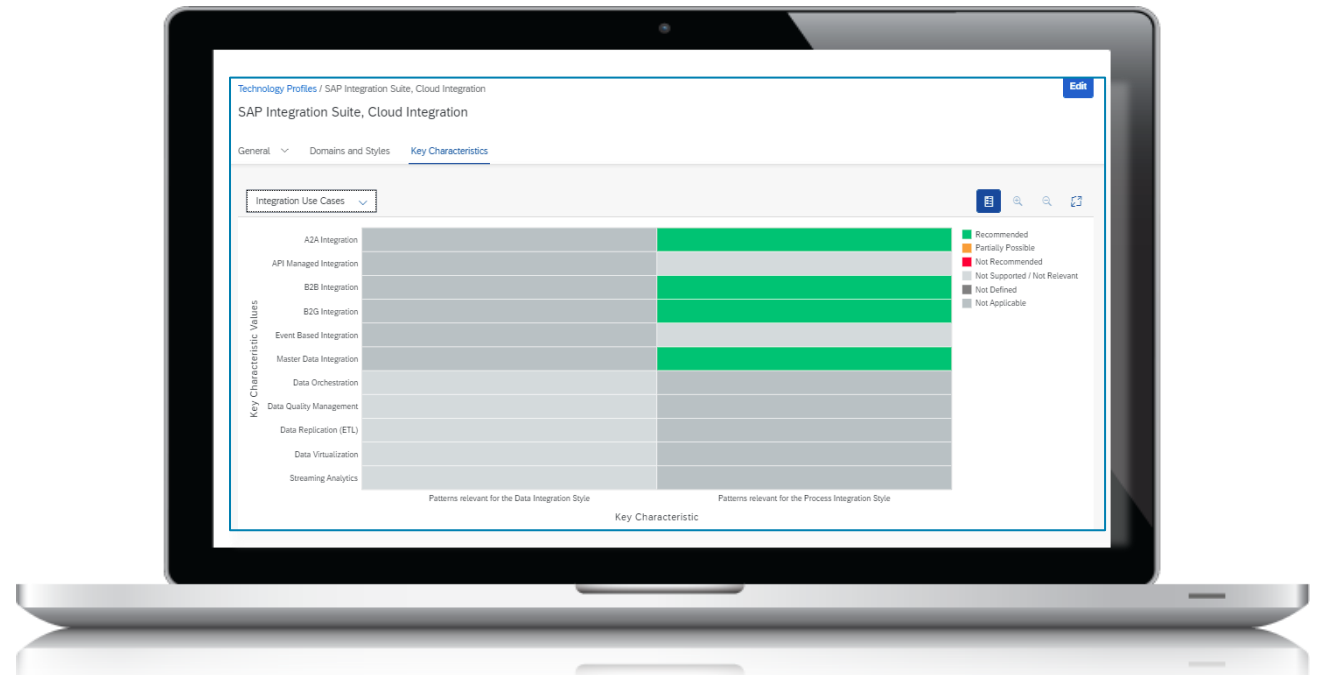


## Tasks

- Adapt ISA-M settings to customer needs
  - Integration Domains, Styles, Patterns
  - Questionnaires
- Configure Integration Technologies & Recommendations integration landscape

## Openness

- Includes SAP's integration technology recommendations for a turnkey start
- Open to cover custom recommendations, incl. third party applications and technologies

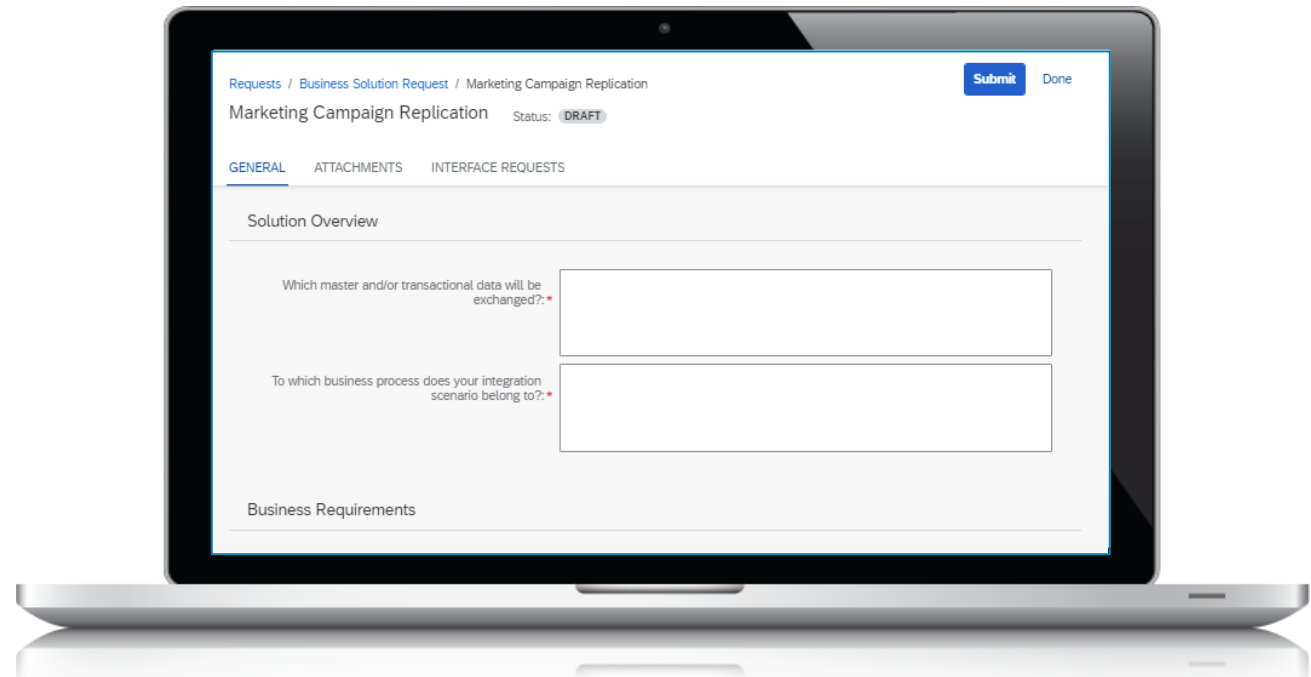


## Step 2: Create Business Solution Request



### Tasks

- Define high-level requirements for a new integration scenario from a business perspective:
  - Business Process Context
  - Source and target application instance(s)
- Submit business solution request to an integration developer



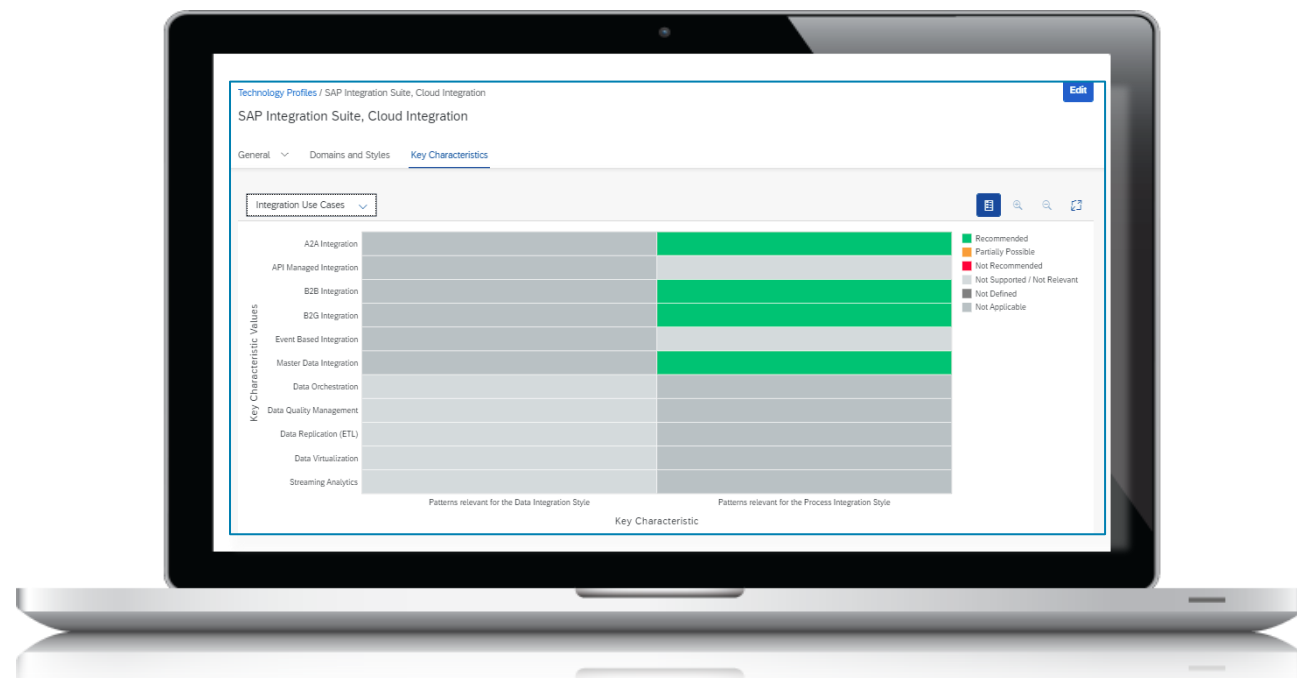


## Step 3: Process Interface Request



### Tasks

- Translate business solution request into technical interface request
- Specify integration requirements from a technical perspective (via customizable questionnaire)
- Get a proposal of the integration technology with the best fit to the specified requirements and decide on the integration t



# Implement your Integration Strategy with Integration Assessment



# The way forward

- Implement your ISA-M results and landscape in Integration Assessment
- Try it out with one or two teams (inspect and adapt)
- Use it in WRICEFW process with S/4 implementation
- Build up your own questionnaires
- Discuss your results in the community
- Submit ideas: <https://influence.sap.com/sap/ino/#campaign/2282>

**I think going that way, will be more powerful  
and sustainable rather than using office tools.**

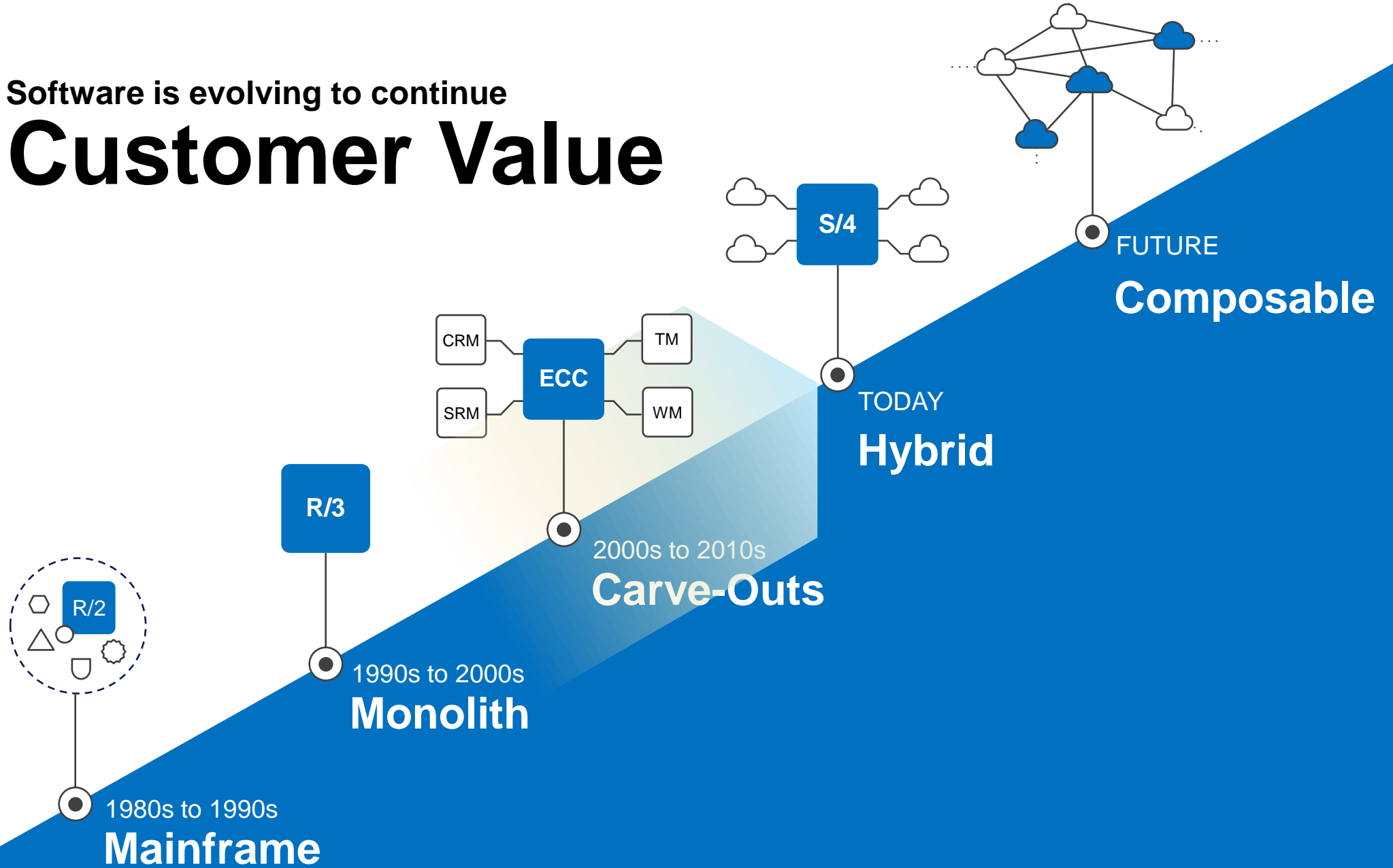
A man with a beard and short hair, wearing a light-colored button-down shirt, is pointing with his right hand towards a whiteboard. He is looking intently at the board. In the background, another man with grey hair is partially visible, looking in the same direction. The setting appears to be a modern office or meeting room with large windows and structural elements visible. A large, dark blue curved shape is overlaid on the left side of the image, containing the text 'Modern Integration'.

# Modern Integration

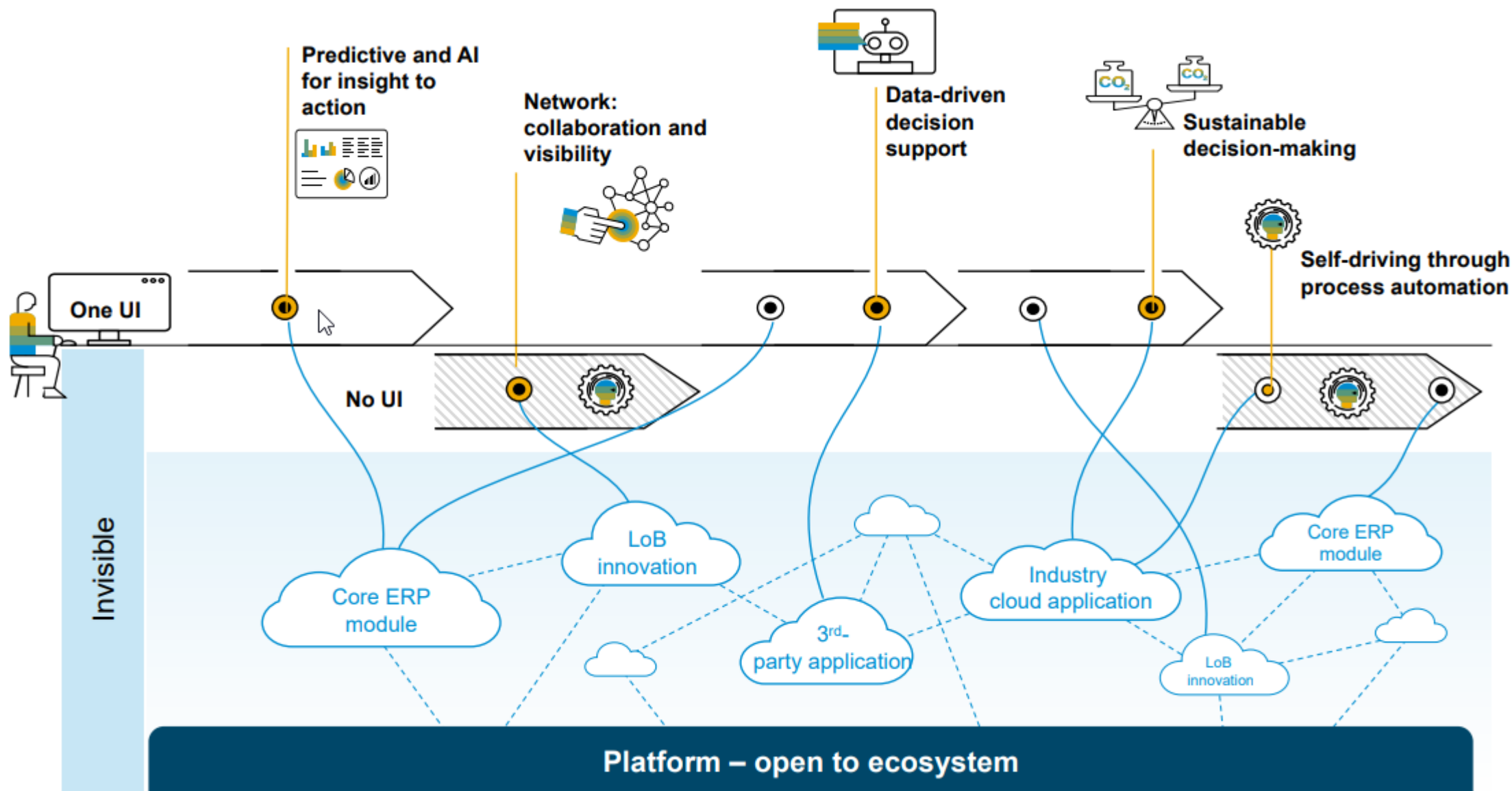
“That’s why I think ISA-M with  
Integration Assessment makes  
even more sense in the future!”



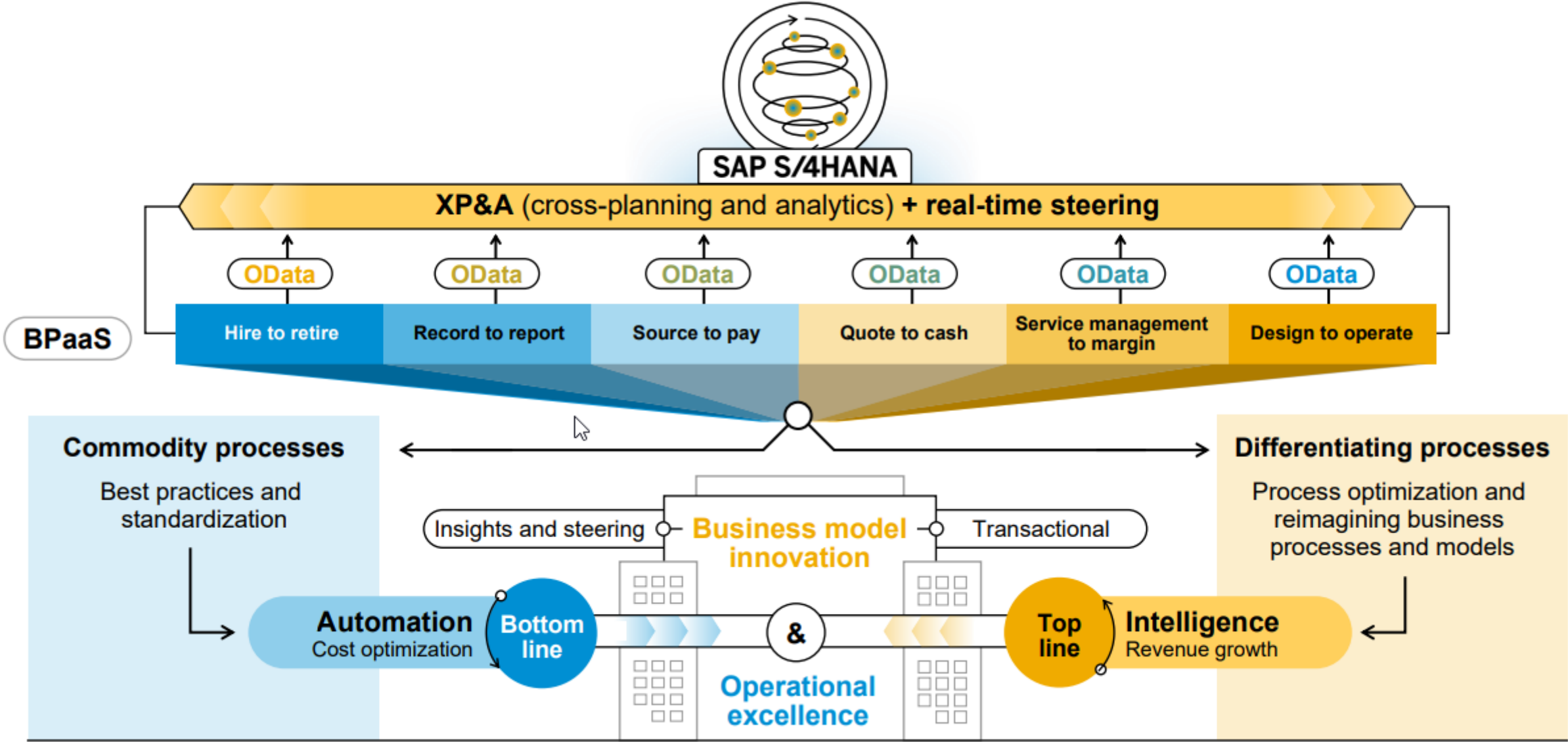
Business Software is evolving to continue  
to deliver **Customer Value**



# Vision of a Cloud ERP: Business process as a service (BPaaS)



# Process automation as a foundation for superior experience

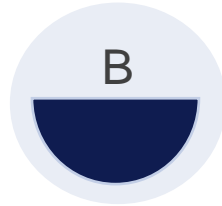


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# What does that mean for Integration?



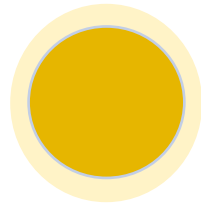
Nothing to do for integration teams anymore:  
Everything works via Plug and Play 😊



It stays like to today with a various technologies and historical grown landscapes



We'll have a lot of more Point-to-Point Integrations for (Micro-)Services



**There will be a new way of doing integration!**

Use **Standard Content** for  
Commodity Processes

**Rethink Integration:**  
From “Data pusher” to  
“Solving business needs”

**Enable business value**  
with modern Integration

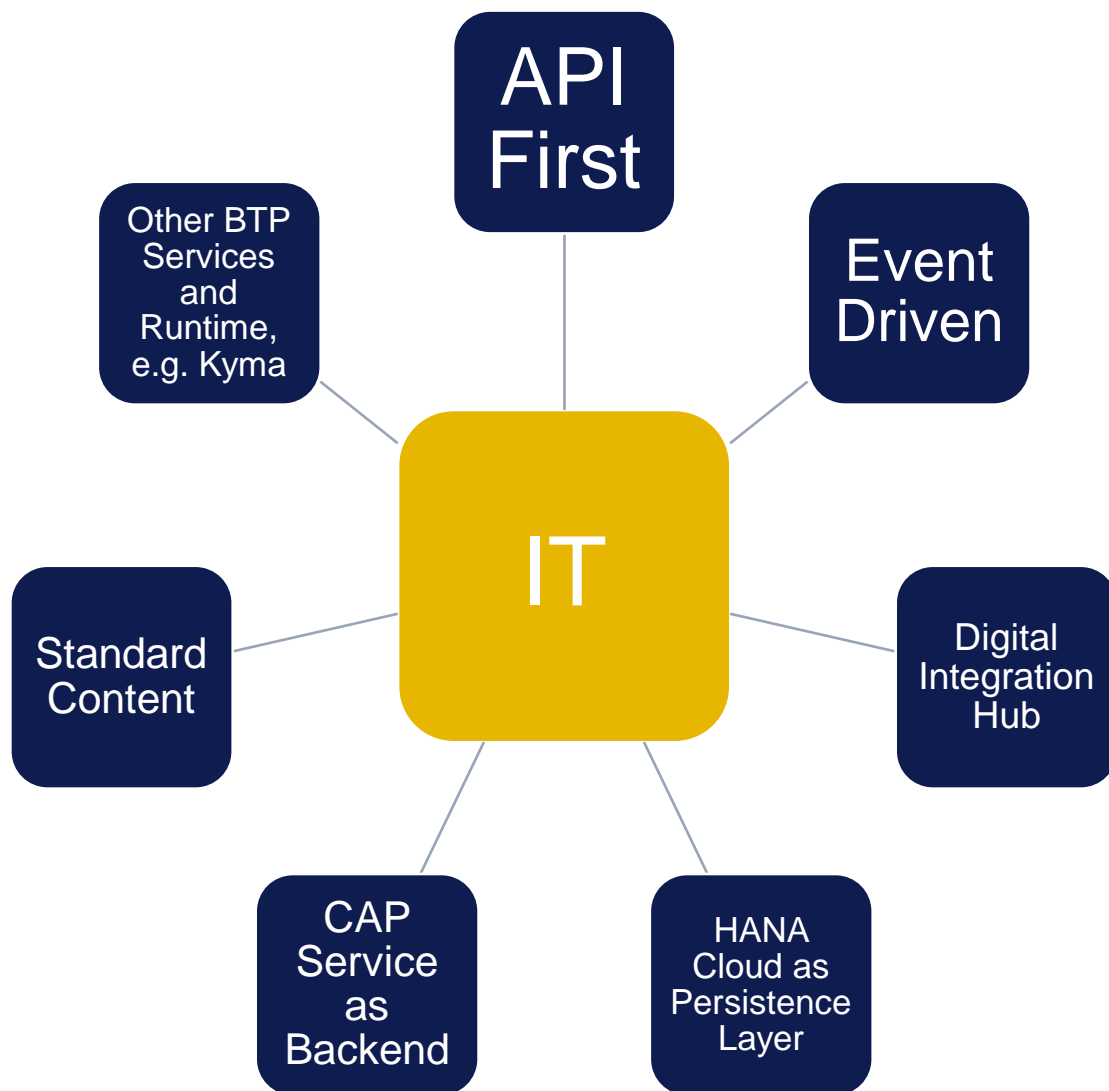




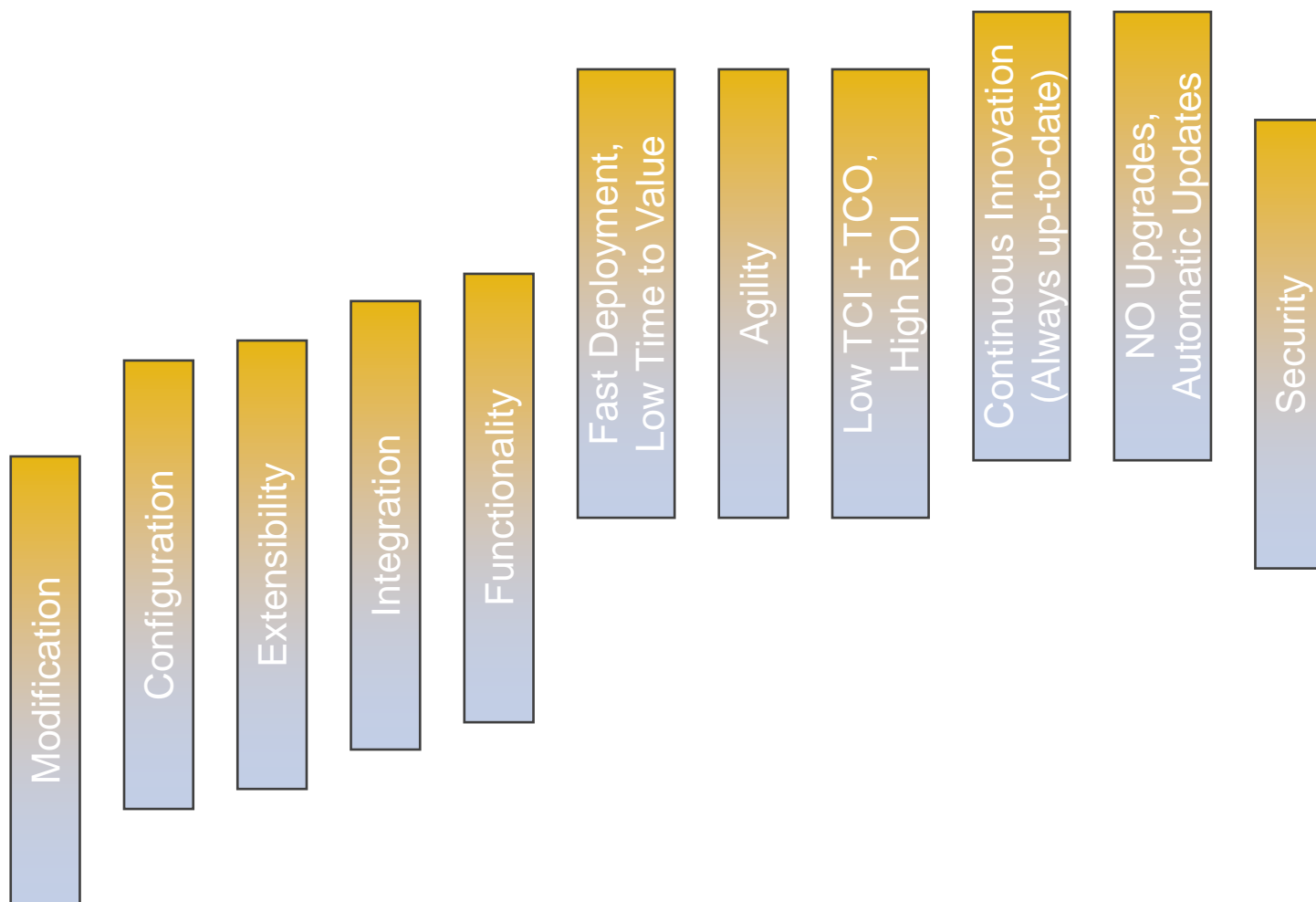
**How?**

“What will be the main topics?”

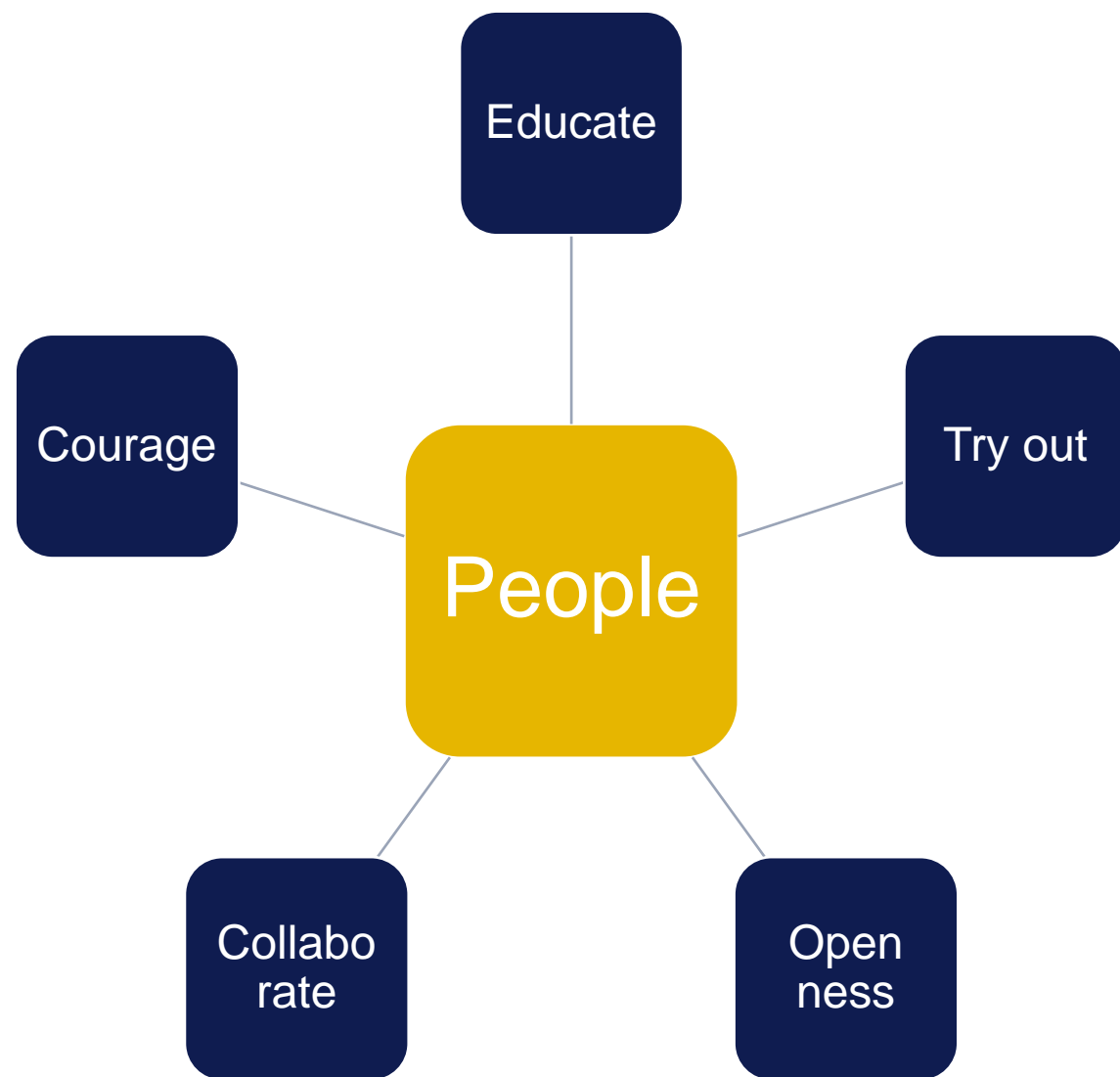
# Tools, platforms and software: It's there!



# Mindset: Cloud vs. OnPremise

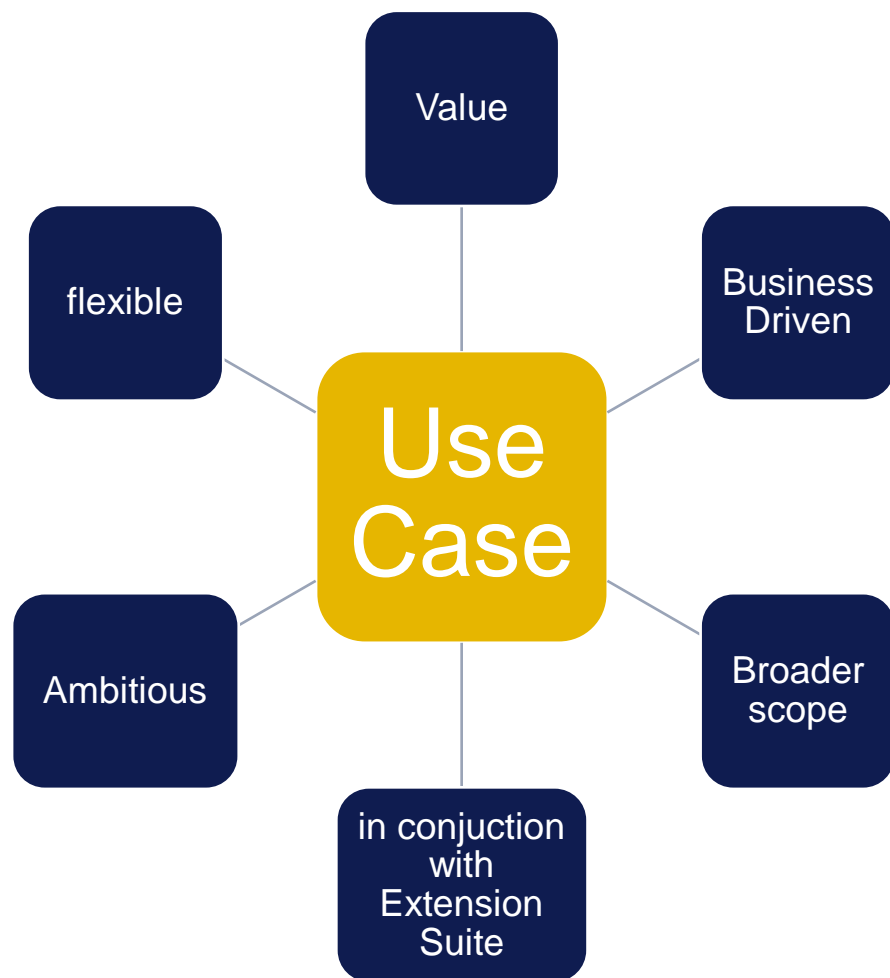


# People: Educate, Communicate, Exchange!





## Use Case: Extend the scope of integration!



# Use Case Examples

- Automated creation of Sales Orders from unstructured Data



- Generic Inbound Order API with CAP, HANA Cloud & Integration Suite



# Further Readings

## ■ Integration Assessment:

- <https://blogs.sap.com/2022/04/26/integration-assessment-capability-within-sap-integration-suite-is-general-available-now/>
- <https://blogs.sap.com/2022/05/15/getting-started-with-integration-assessment/>

## ■ Modern Integration

- <https://www.linkedin.com/pulse/modular-flexible-composable-sap-thorsten-d%C3%BCvelmeyer>
- <https://www.linkedin.com/pulse/sap-s4hana-try-out-new-technologies-pattern-martin-tieves>
- <https://www.linkedin.com/pulse/challenges-integration-today-future-jens-sinnigen>

## ■ Presentations of Stefan Batzdorf

- SAP TechEd, DT105: "Explore the Modern, Modular, and Flexible Architecture of SAP S/4HANA"
- DSAG Technologietage: "SAP S/4HANA Architekturstrategie – Modern, Modular, Flexibel"

