

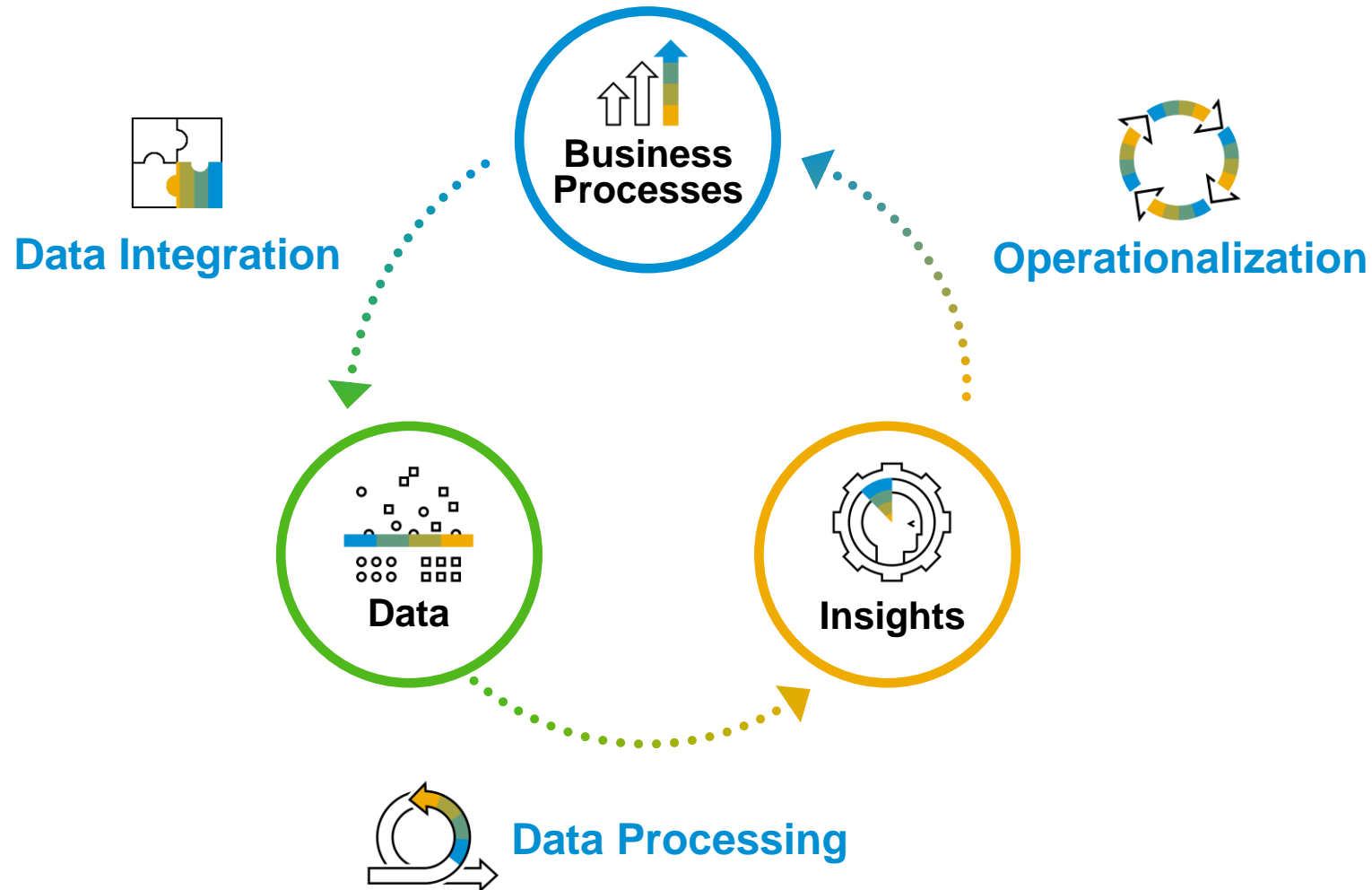


Advanced insights and data-driven actions

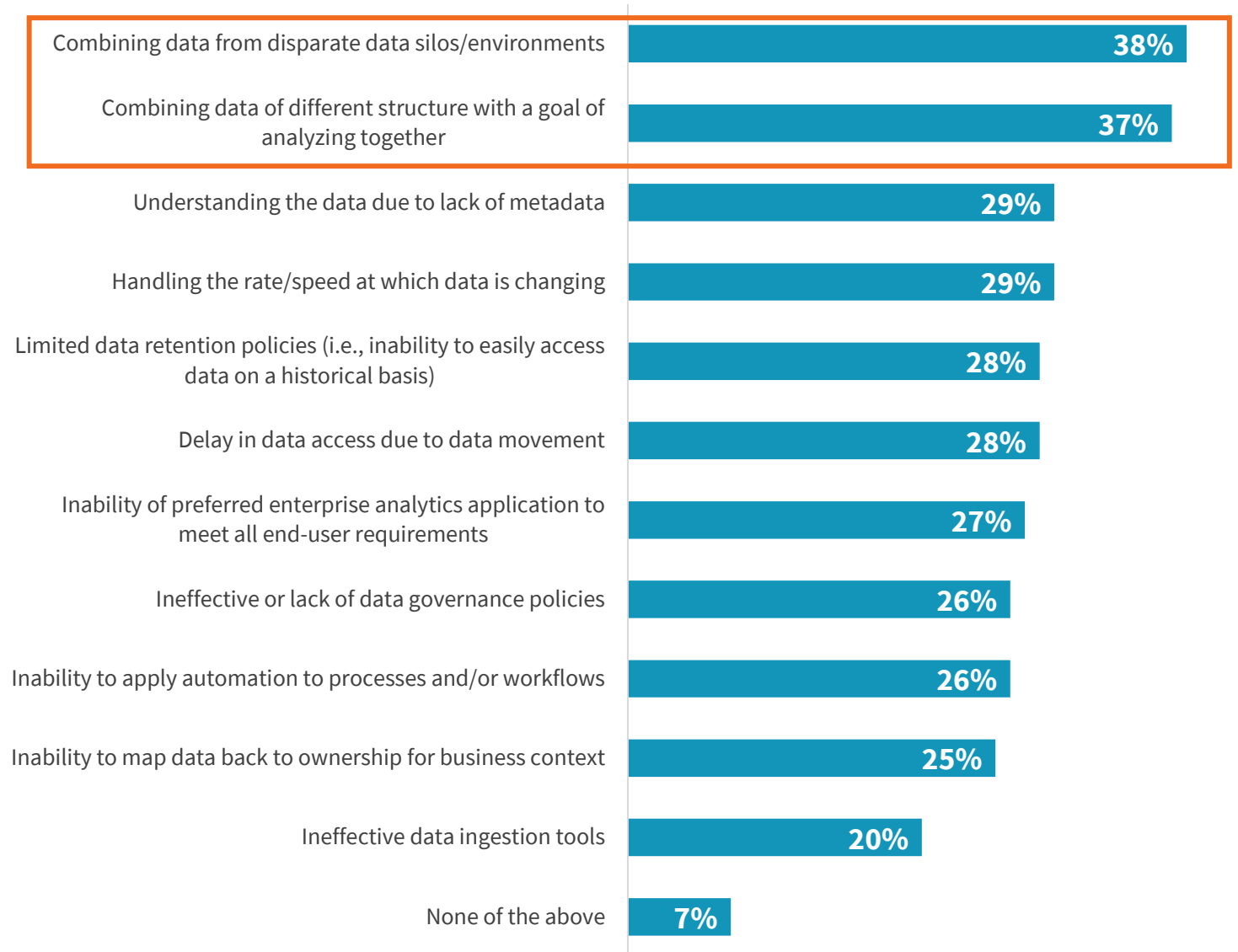
Silvio Arcangeli
Product Management, SAP Data Management
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PUBLIC

The goal: Extract value out of data

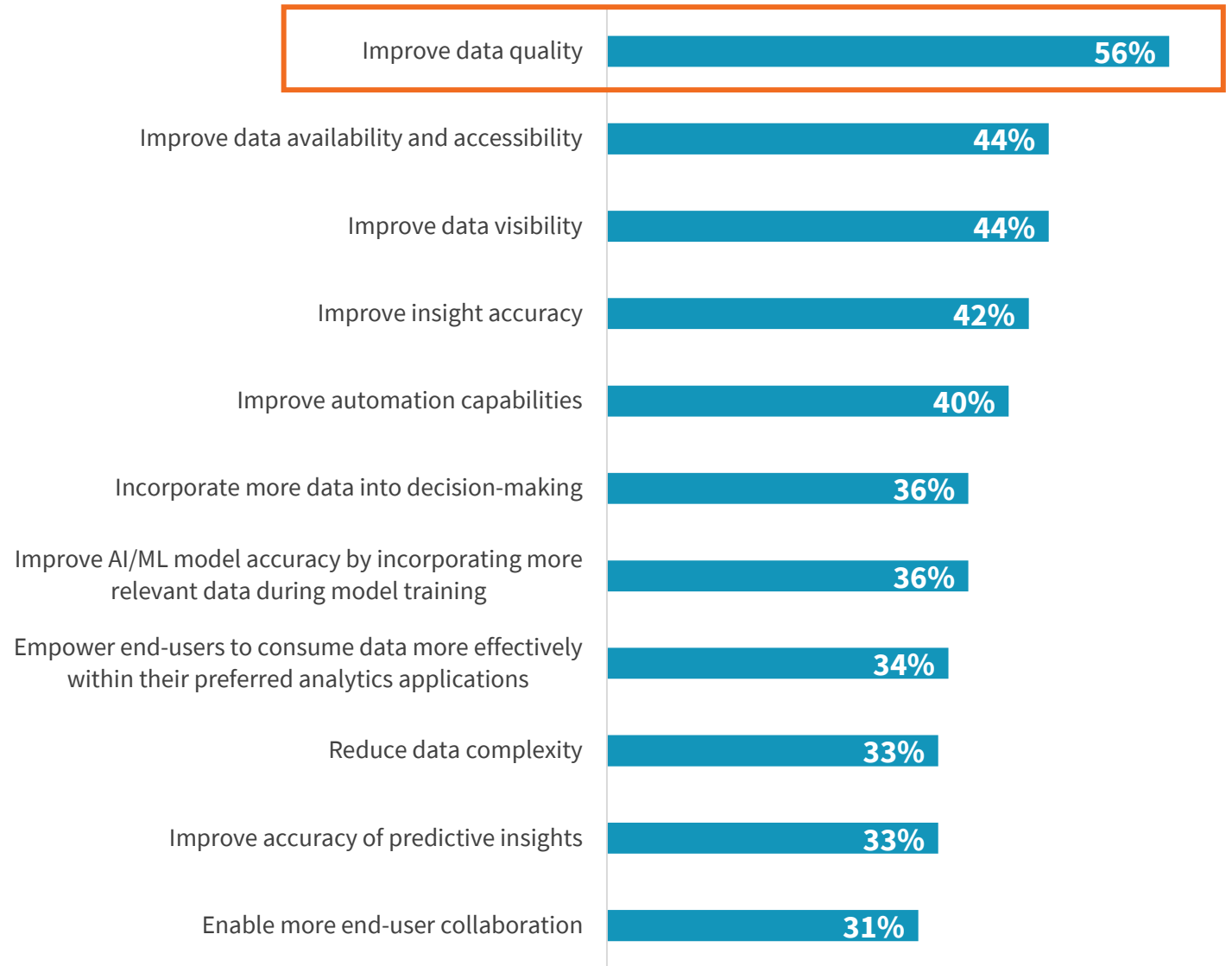


93% of organizations struggle with at least one aspect of the data integration process they find challenging



Question text: What aspect of data integration within your organization is the most time consuming or challenging?
(Percent of respondents, N=297, multiple responses accepted)

Improving data quality is the top driver for data integration projects



Question text: For what purposes does your organization integrate data? (Percent of respondents, N=297, multiple responses accepted)

Why is **Data-to-Value** so difficult?



Semantics

"How can I gather end-to-end analytics without having to rework my applications' data models?"



Integration

"I need to join my sensor data with some image bitmap and the related master data"



Persistency

"I use a data lake for offline processing of unstructured data, and a relational layer for reporting on structured data"



Processing

"I want to use Python for machine learning and combine it with HANA's predictive models"



Discovery

"What is this data? How was it gathered? What does it mean?"



Quality

"Can I rely on this data to drive decisions in a critical process? How can I easily clean it up?"



Distribution

"How can I join the dots between my on prem data and my various hyperscaler data centres?"



Operationalization

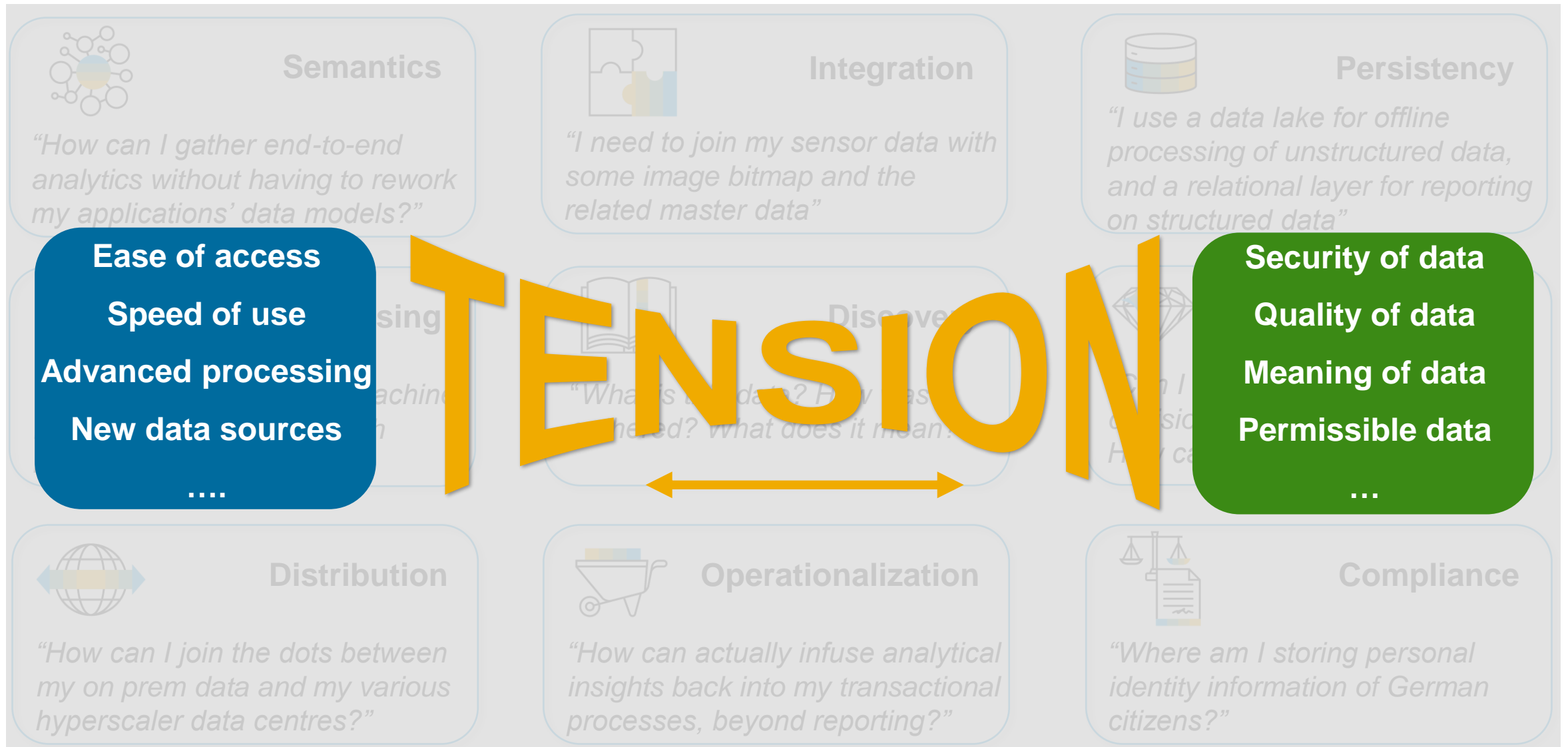
"How can actually infuse analytical insights back into my transactional processes, beyond reporting?"



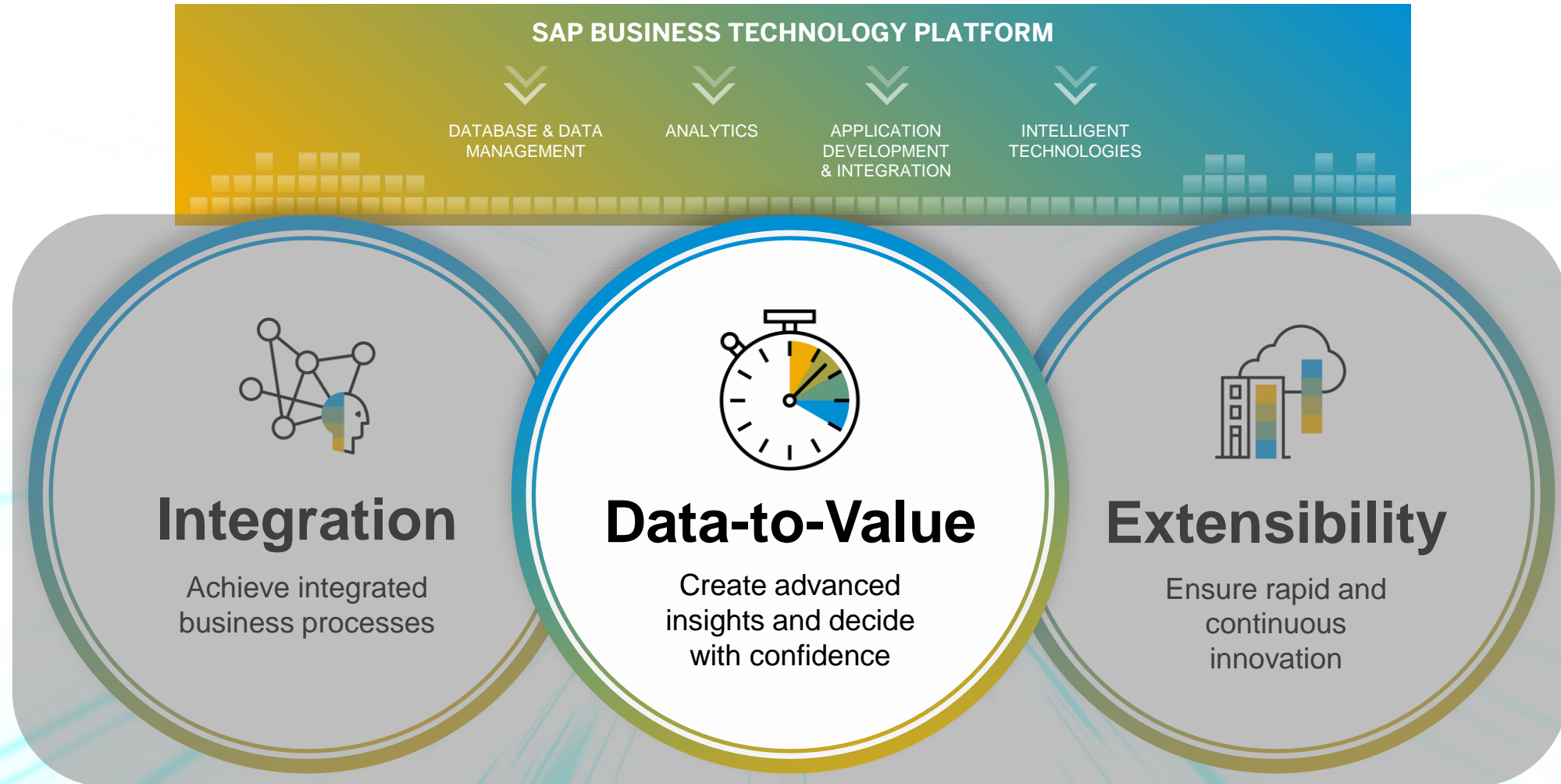
Compliance

"Where am I storing personal identity information of German citizens?"

Why is **Data-to-Value** so difficult?



Technology Categories



SAP BTP Unified Data & Analytics – Key Benefits



Access and reuse
SAP semantics



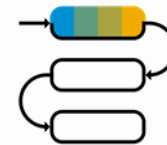
Access and reuse
SAP tools



Connect any **3rd party engine** and **data lake**



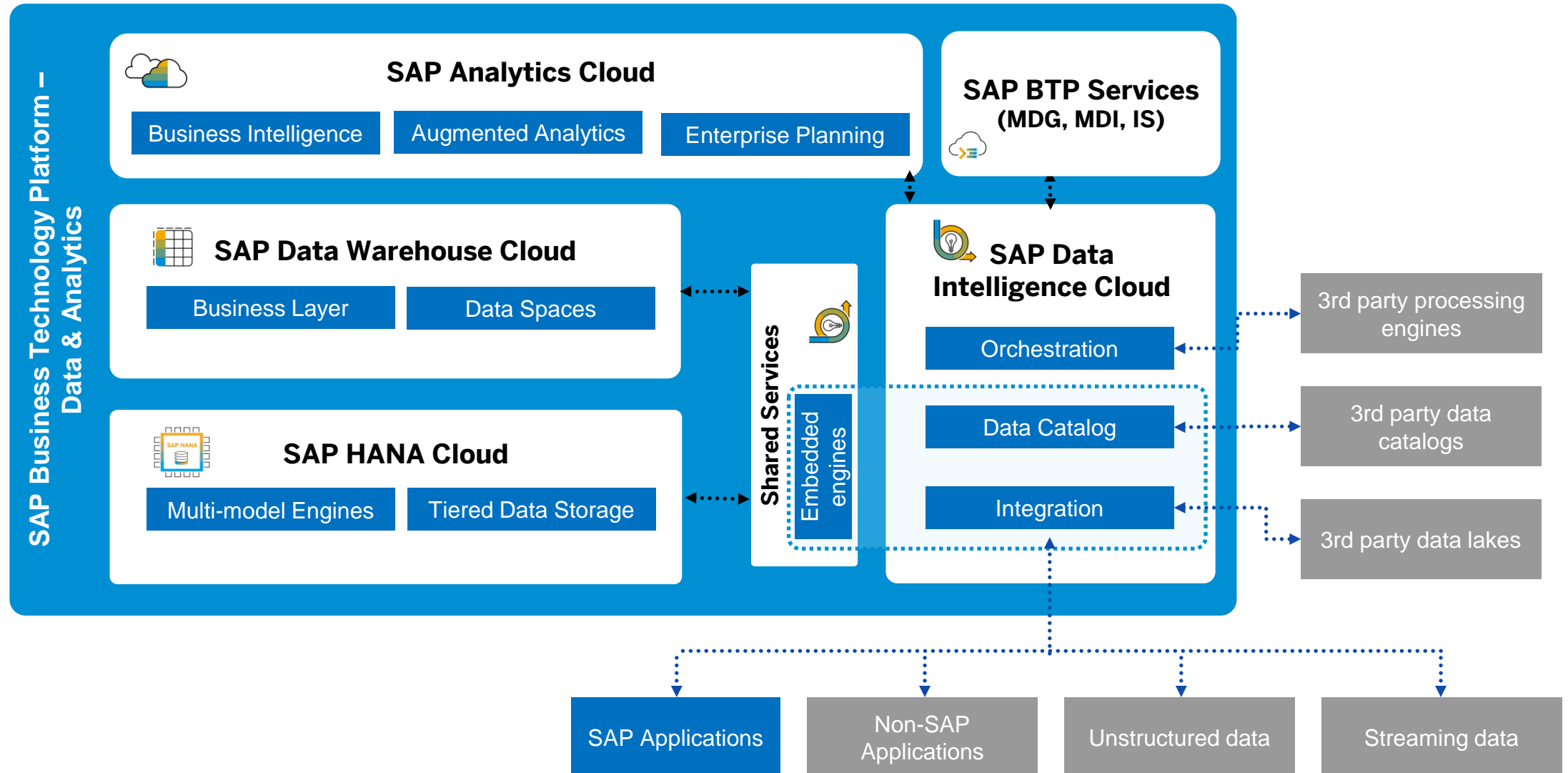
Gain an **end-to-end understanding** of
your data



Build **end-to-end analytics** & link them
to your **processes**

SAP BTP Unified Data & Analytics

Enabling an end-to-end data fabric to drive business outcomes



SAP BTP Unified Data and Analytics

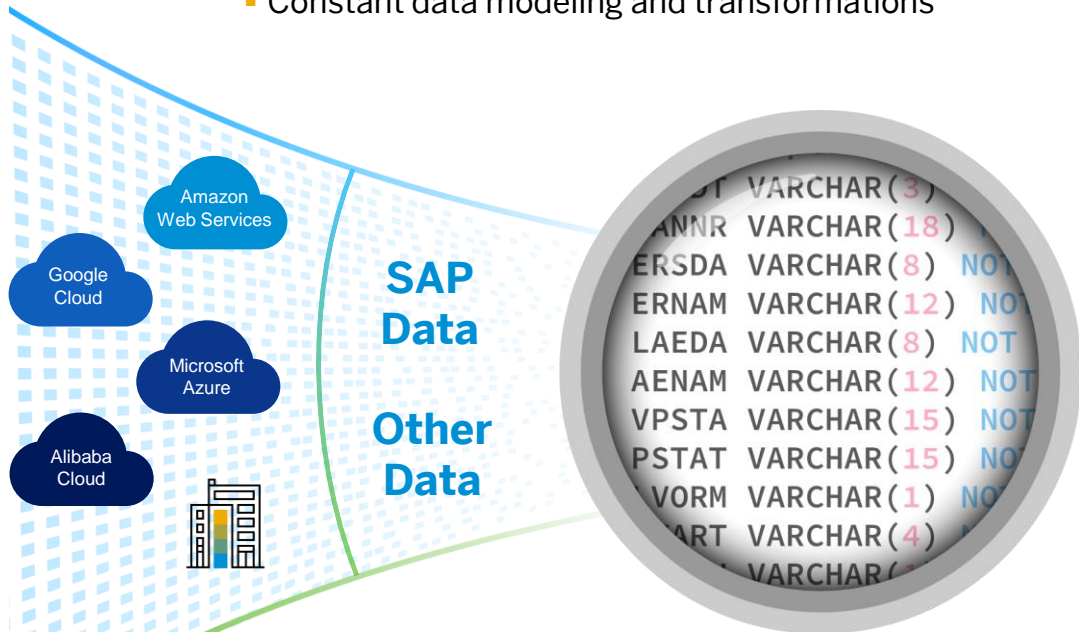
Connect data with business context



Business & IT
Collaboration

Hyperscaler Approach

- Copy and move data to meet performance thresholds
- Make sense of obscure data structures and labels
- Constant data modeling and transformations

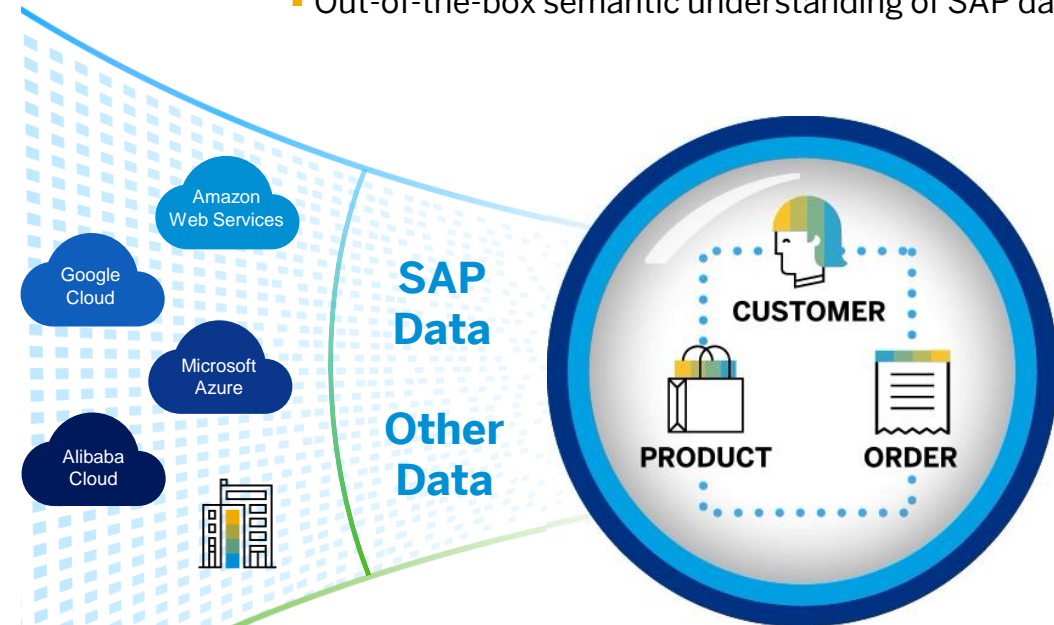


Replicate or migrate data and lose context

VS

SAP

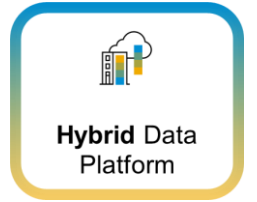
- Connect or collect data with optimized performance and TCO
- Insight on real-time data across clouds and on prem
- Out-of-the-box semantic understanding of SAP data



CONNECT to Data and Give it meaning instantly

A Hybrid Data Fabric

Transition to Cloud Data Management at your own pace



End-to-end **data suite** across **hybrid landscapes**



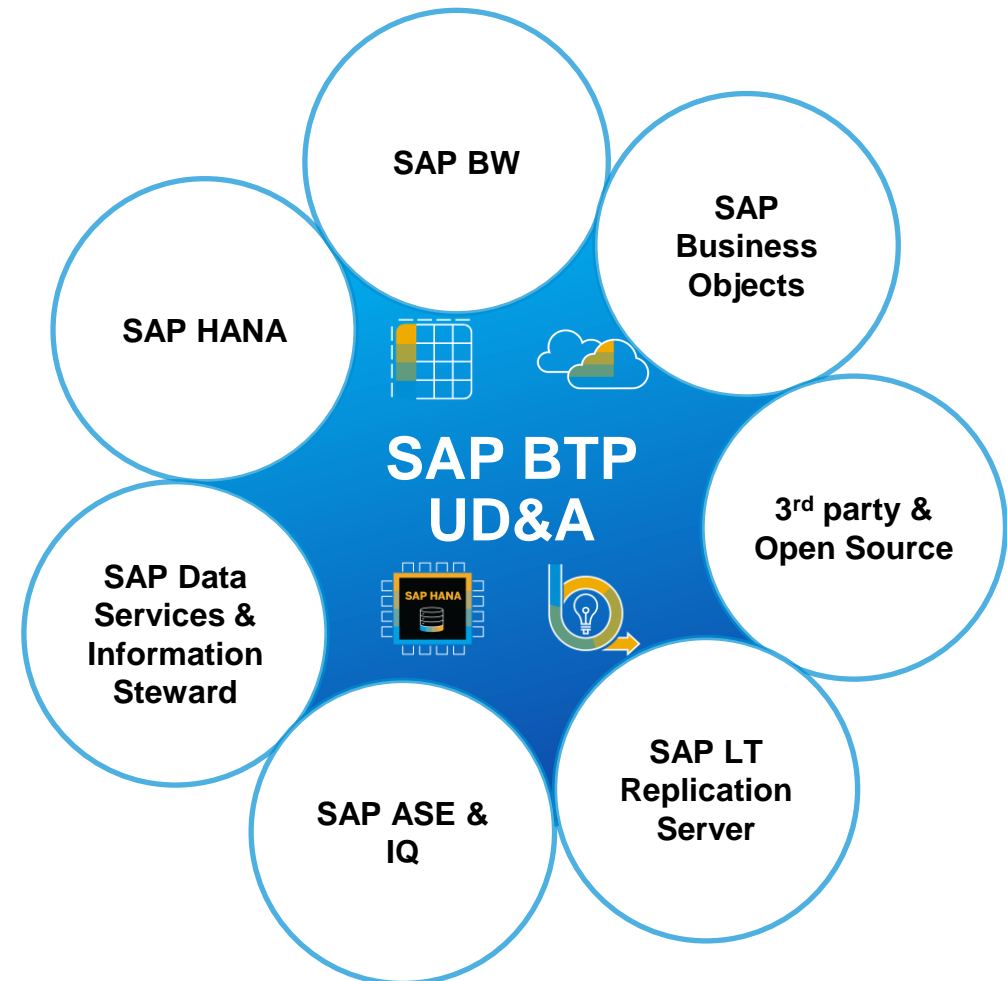
Safeguard past investments by reusing existing assets



Modernize landscape without disruption

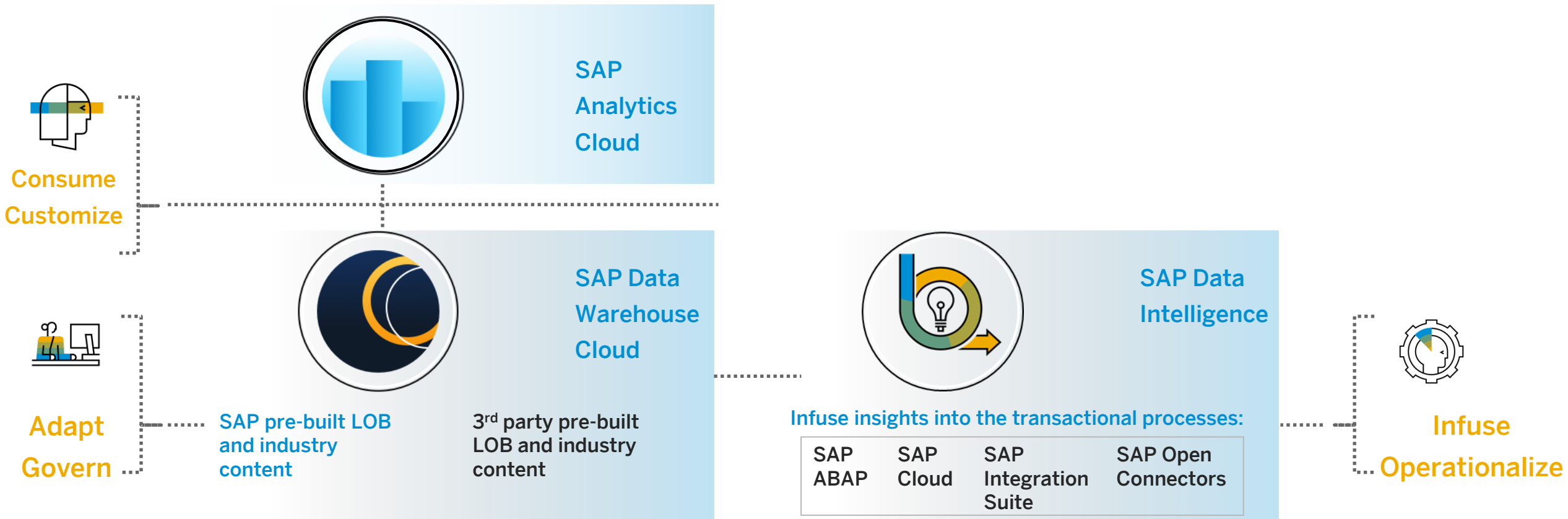


Cloud elasticity & **agility**



A **Business-Process-Ready** approach to data & analytics

Leverage pre-built business content & integrate with transactional apps



SAP Business Technology Platform – Unified Data & Analytics



Next Steps: Register for our free Trials

www.saphanajourney.com

Thank you.

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SAP Data Management

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