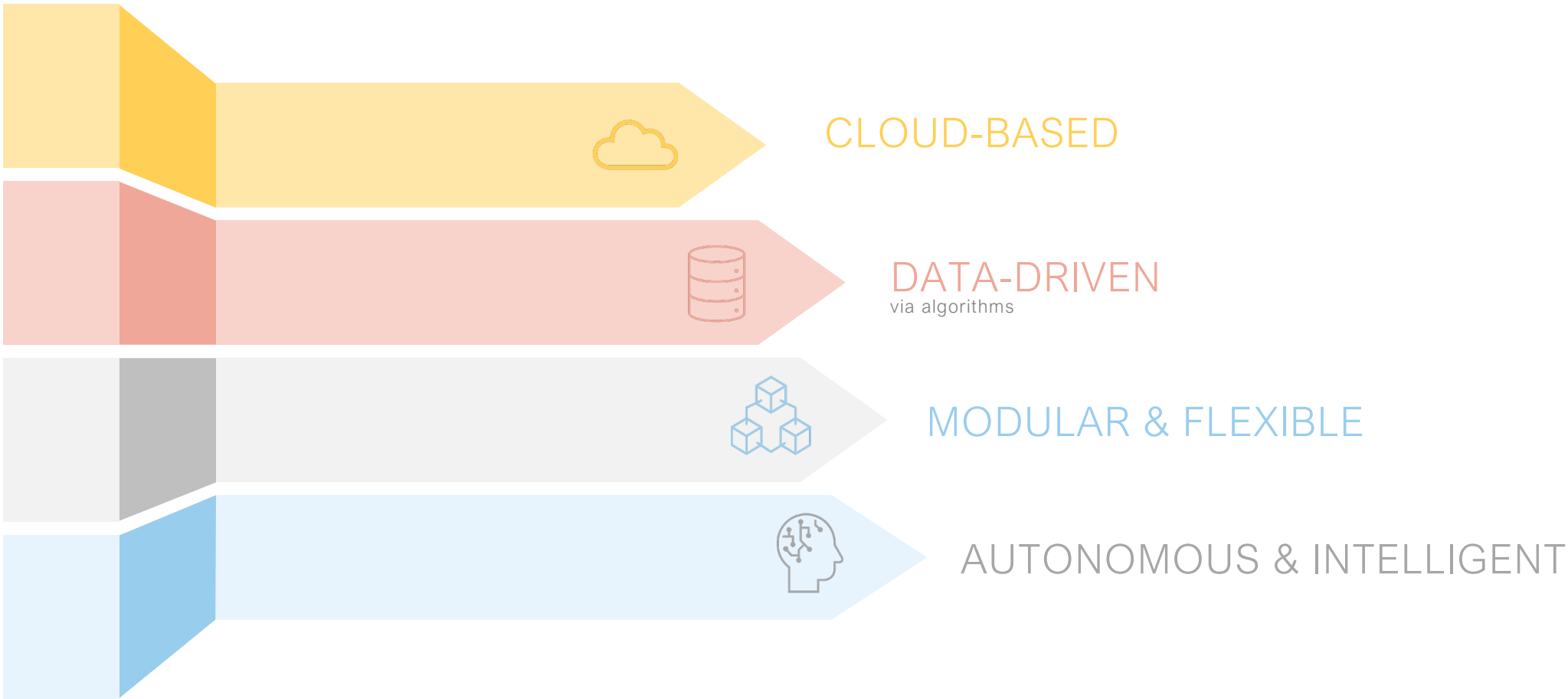
The Future of ERP

Stefan Batzdorf | CTO SAP S/4HANA | SAP SE

The
Future
of ERP

The main characteristics of the future ERP differ from what we know today



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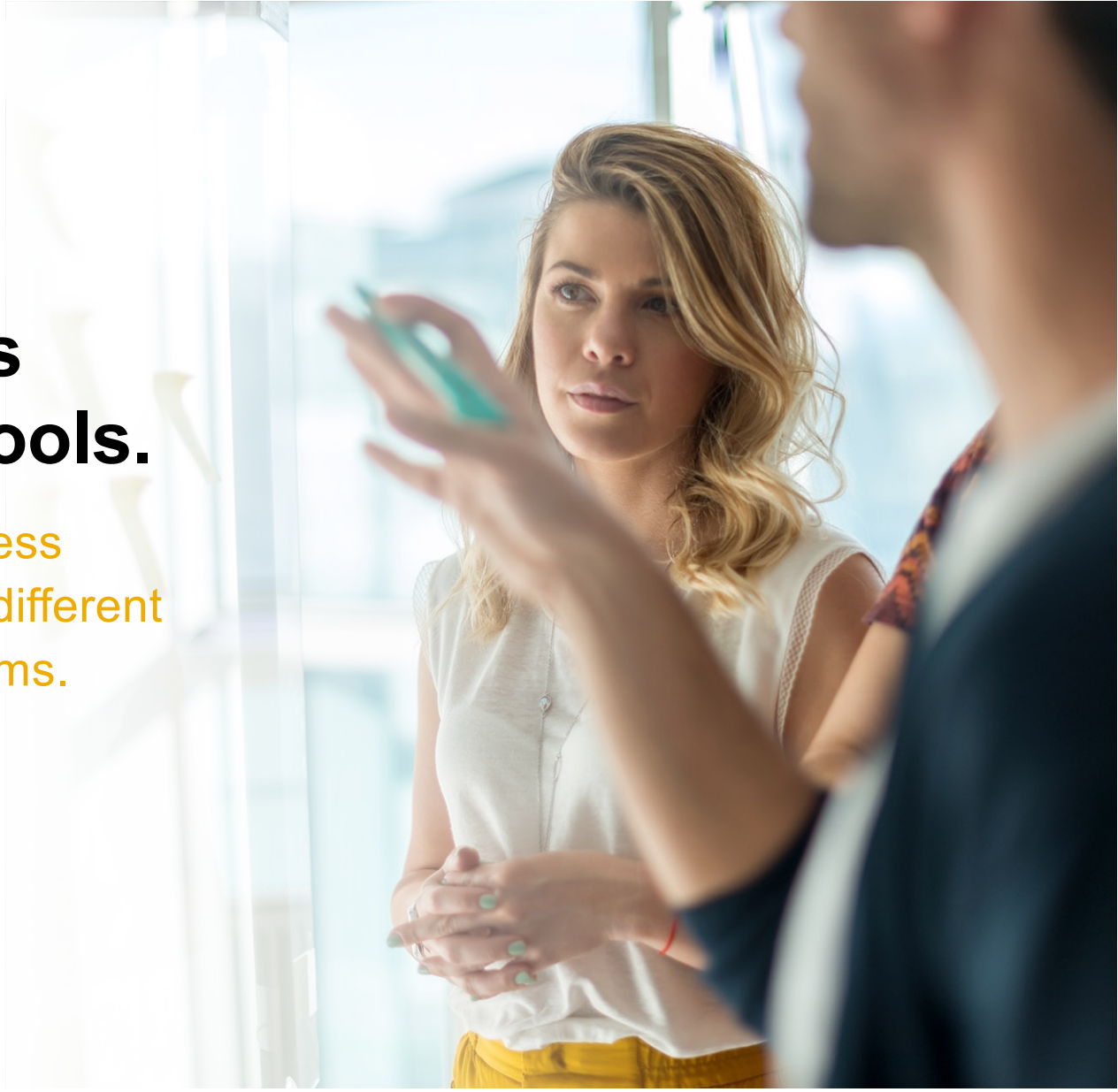
You cannot solve today's challenges with yesterday's tools.

Creating a sustainable business requires a different mindset, different practices, and different systems.



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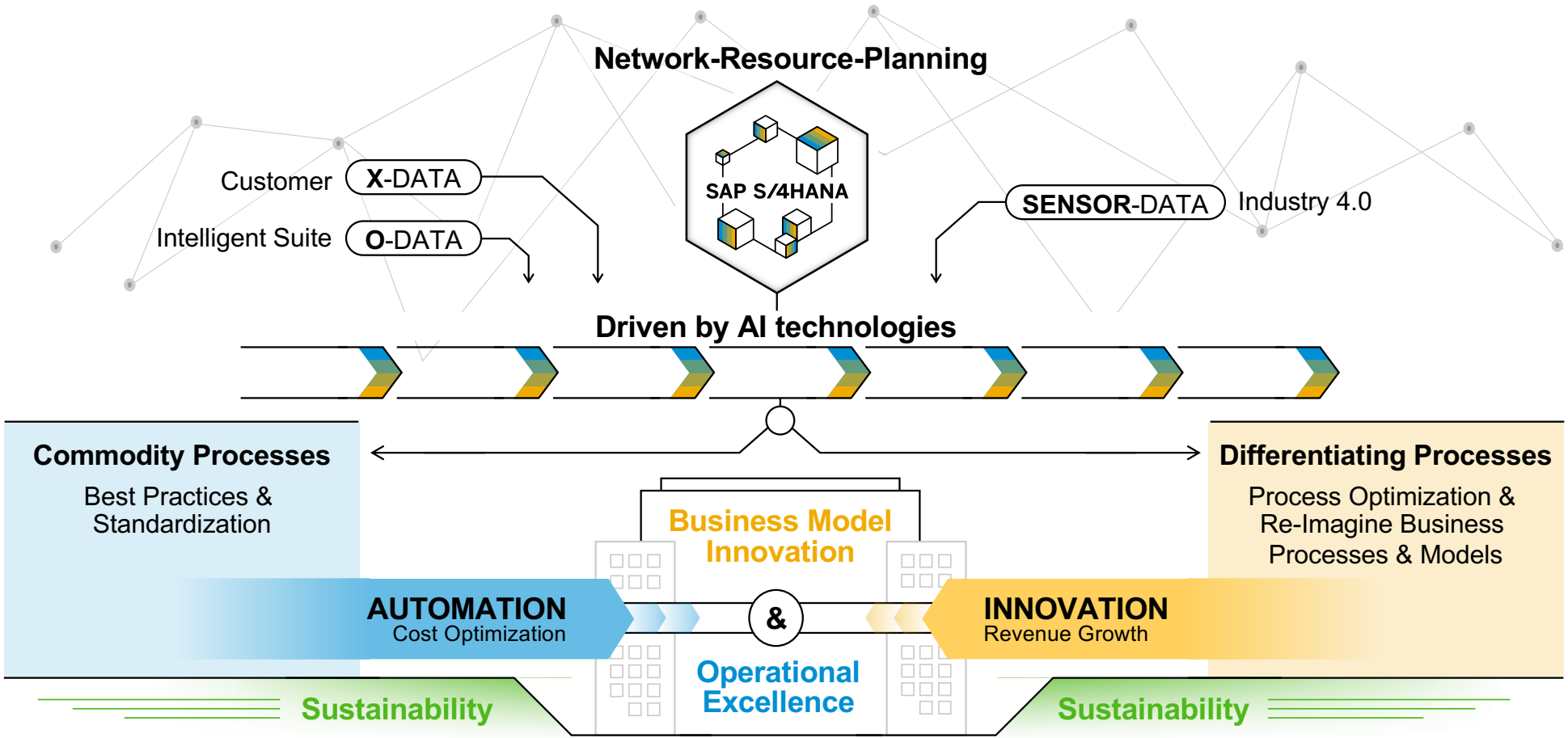
The future of ERP: Re-imagined processes are data driven and automated



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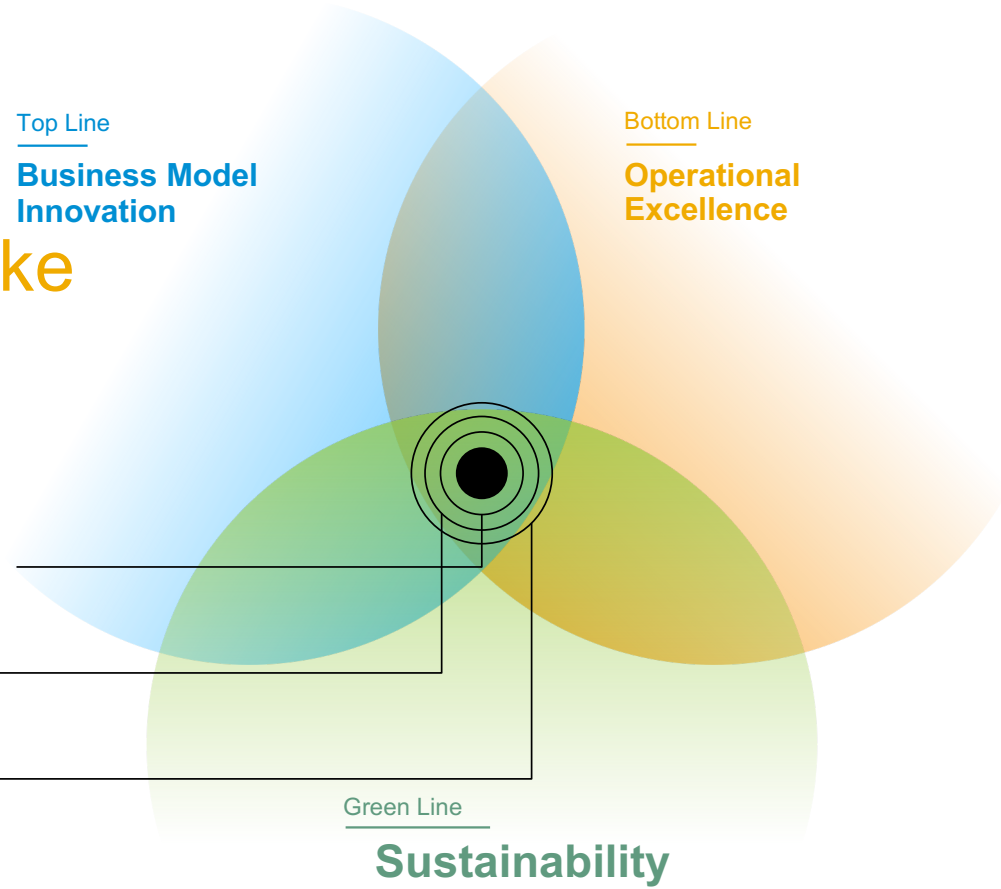
SAP S/4HANA helps make business transformation possible by:

Embedding intelligence across your business.

Creating experiences that inspire loyalty.

Delivering modularity and flexibility.



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Embedding intelligence across your business.

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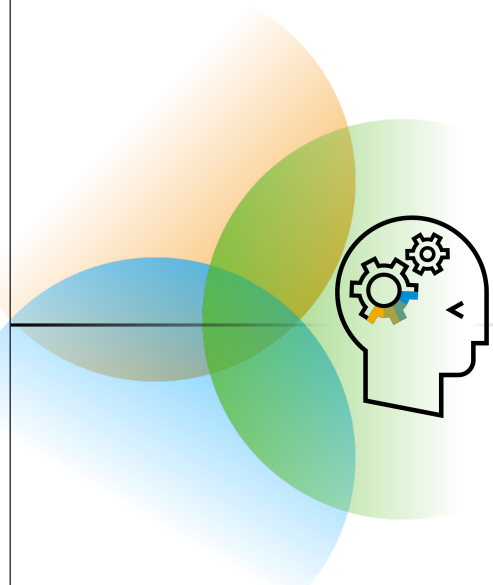
Embedding intelligence across your business.

Create a leaner, more efficient business.

- Invoice-to-Pay
- Invoice-to-Cash
- Record-to-Report
- Financial Planning & Analysis
- Treasury Management
- Governance, Risk and Compliance
- Engineer-to-Order
- Make-to-Order
- Make-to-Stock
- Sell-From-Stock
- Return-to-Restock
- Source-to-Contract
- Procure-to-Invoice
- Quote-to-Order
- Engagement-to-Cash
- Service Management-to-Margin
- Hire-to-Pay
- Expense-to-Pay
- Maintain-and-Operate Assets
- Manage-Real-Estate and Facilities
- Idea-to-Product



AI and ML are **deeply embedded** into **core processes** that reach all aspects of your business.

Embedding intelligence across your business.

Use in-process analytics to turn insight into action.

Sensors

IoT

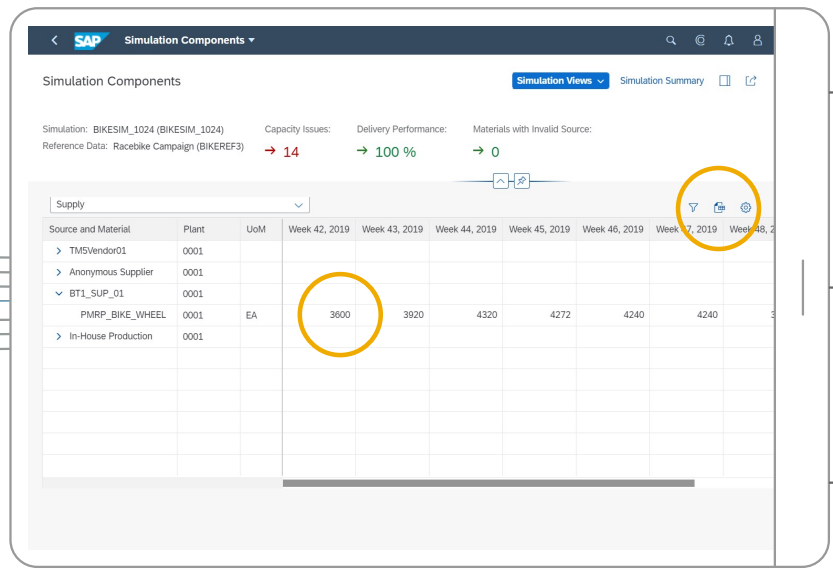
External

Third-Party

Social

Market data

TBD



Get insights from multiple applications across process steps with one single view.

Deliver predictions and identify the next best action.

Run “what-if” simulations that consider all aspects of your business.

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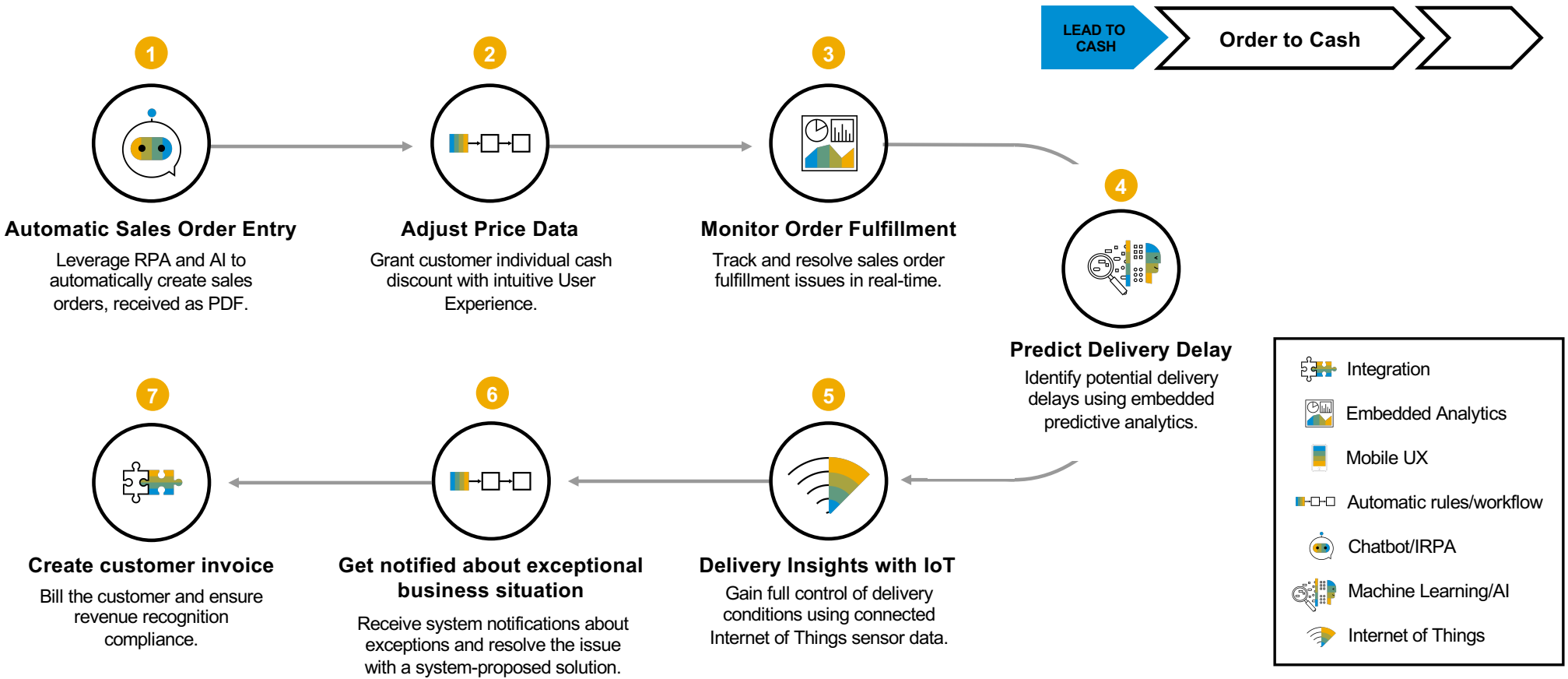
Embedding intelligence across your business.

Automated and transparent Order-to-Cash Process



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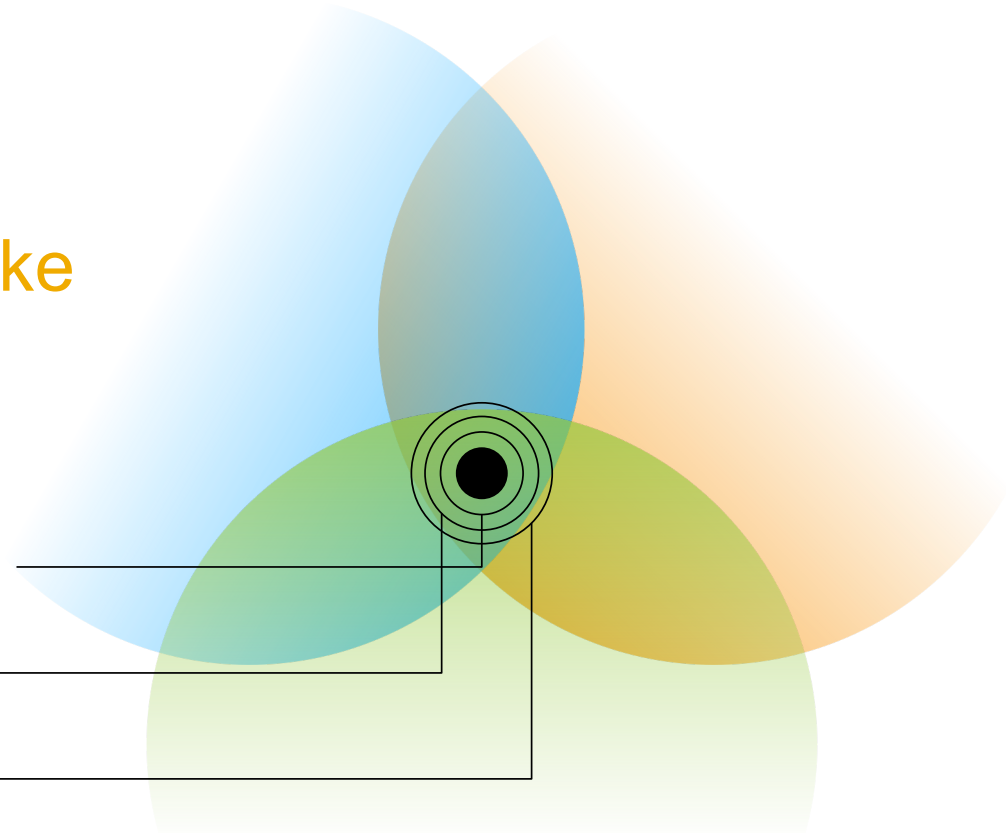

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Creating experiences that inspire loyalty.

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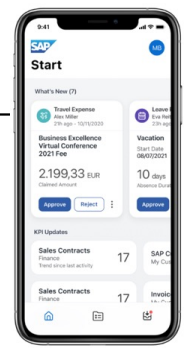
Creating experiences that inspire loyalty.

Our user-centric approach to continuously improve our customers' experience

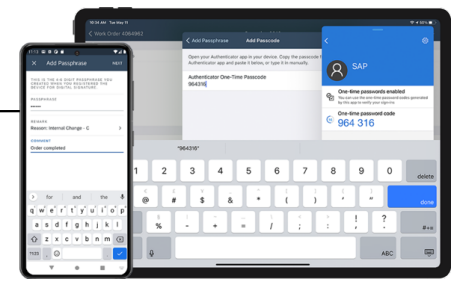
Ease of access

e.g. the SAP Mobile Start App



Mobile Innovations

e.g. Mobile Asset Management



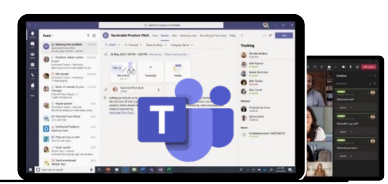
Augmented Reality Innovations

e.g. AR integration with SAP S/4HANA Manufacturing for Production, Engineering and Operations (PEO)

Built-in Support

e.g. Intelligent Robotic Process Automation 2.0

Collaborative partnerships



e.g. Microsoft Teams integration

SAP Microsoft

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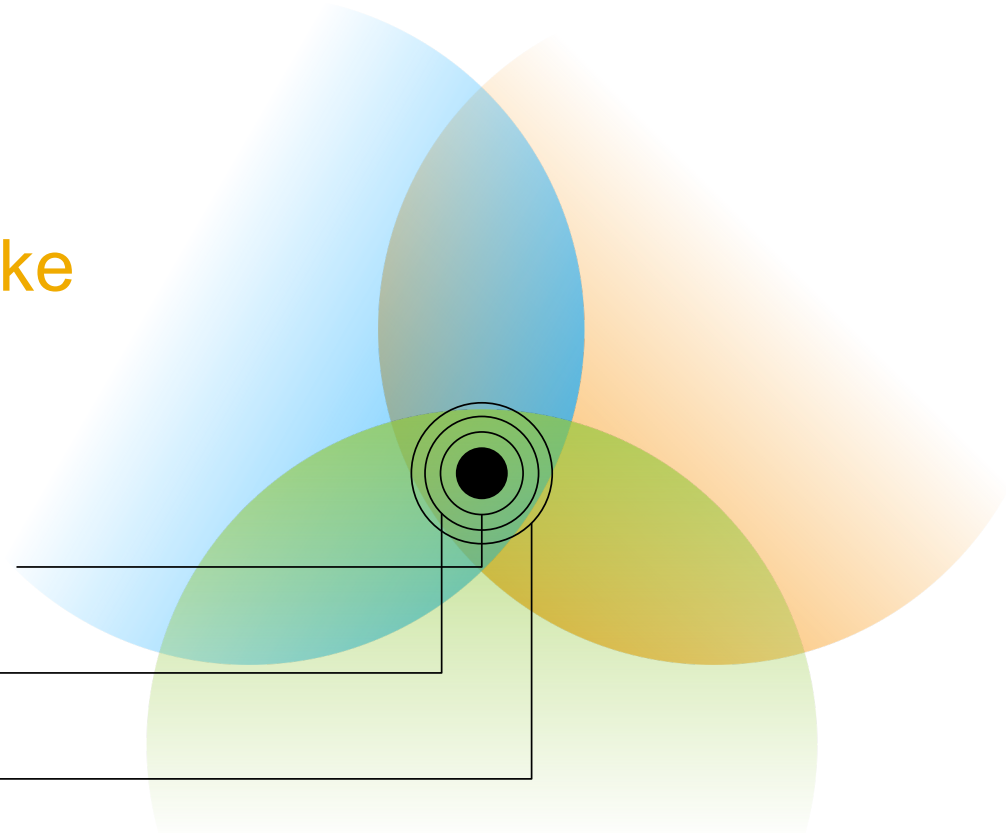

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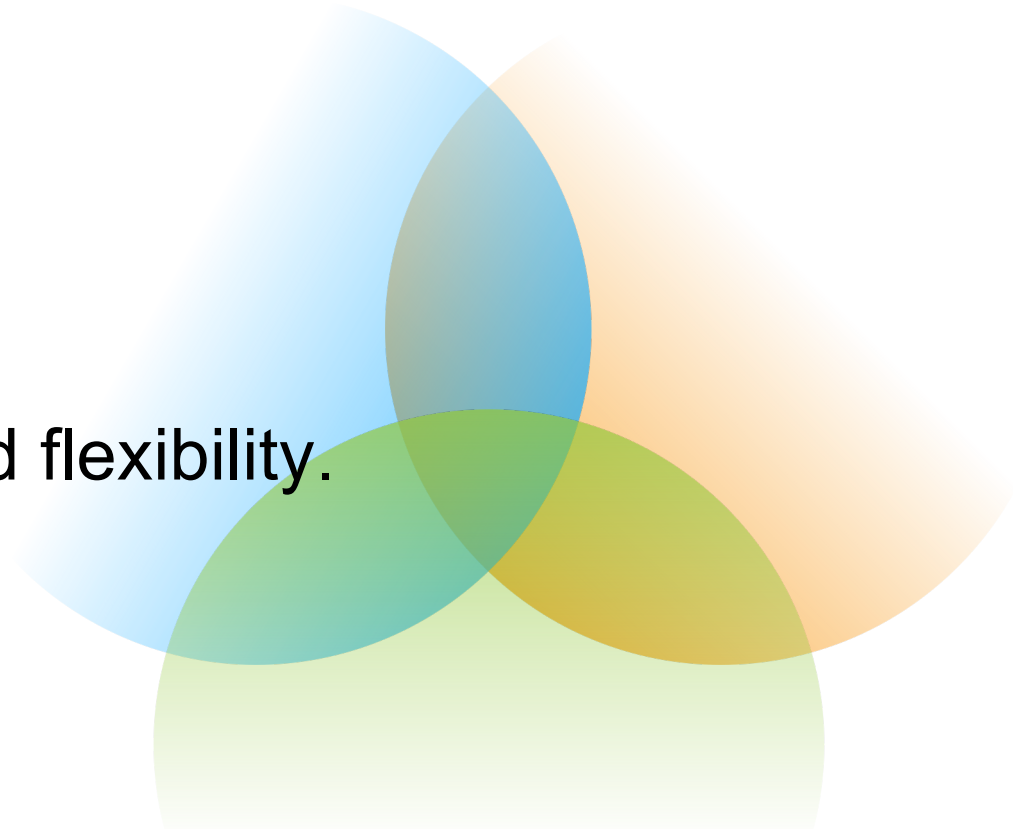
Delivering modularity and flexibility.



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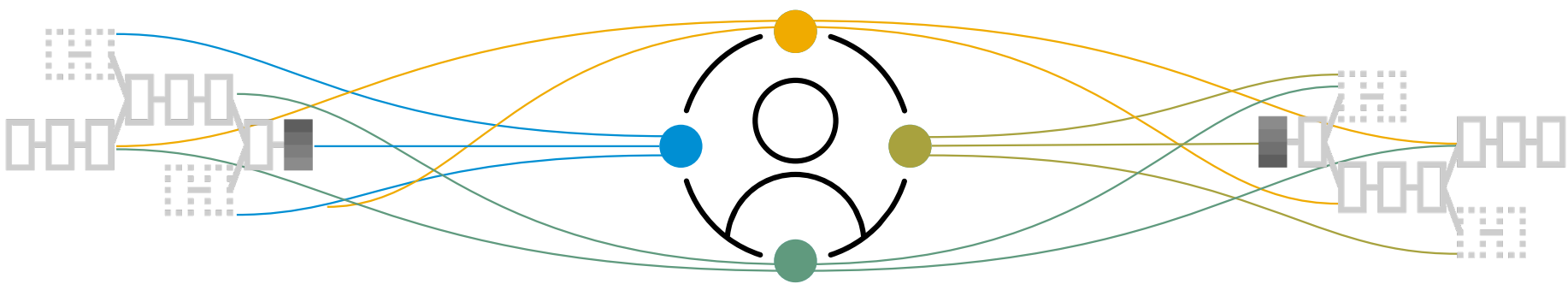
Delivering modularity and flexibility.

Integrated, end-to-end modular processes.



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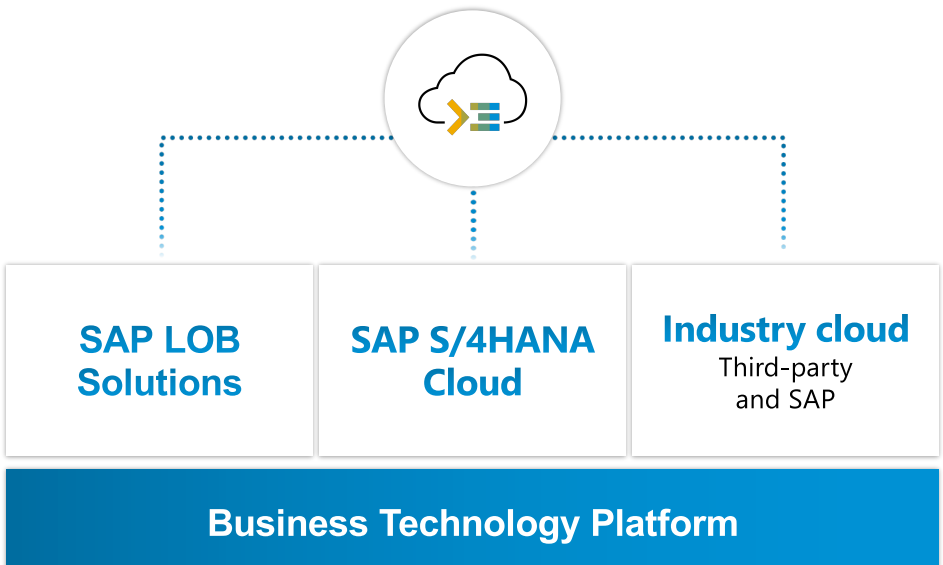
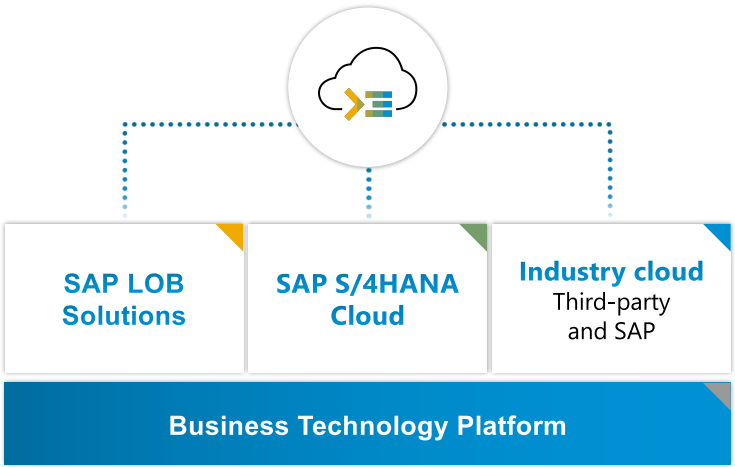
Modular cloud delivering business agility

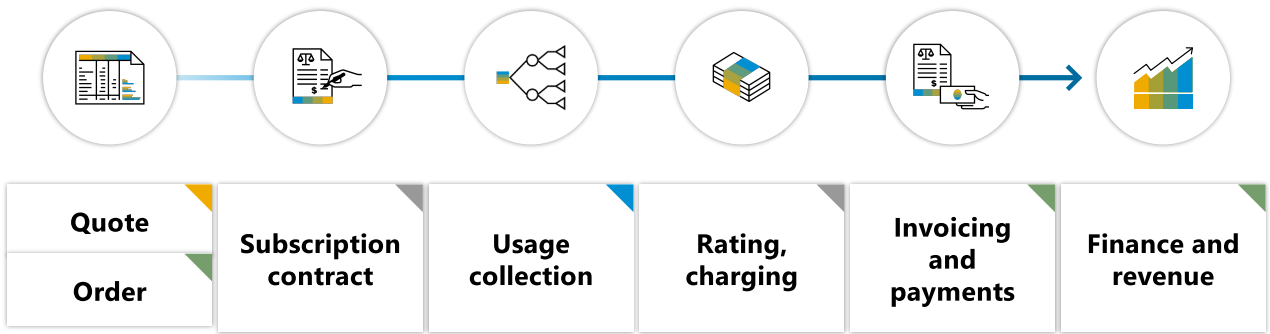
Delivering end-to-end processes for changing business models



Modular cloud delivering business agility

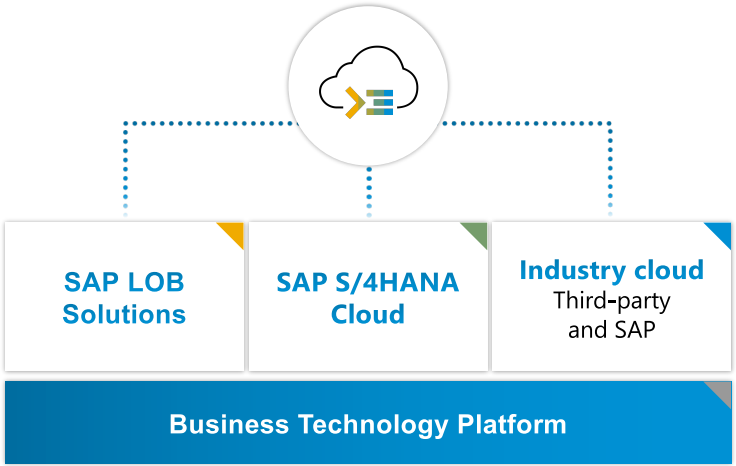
Delivering end-to-end processes for changing business models

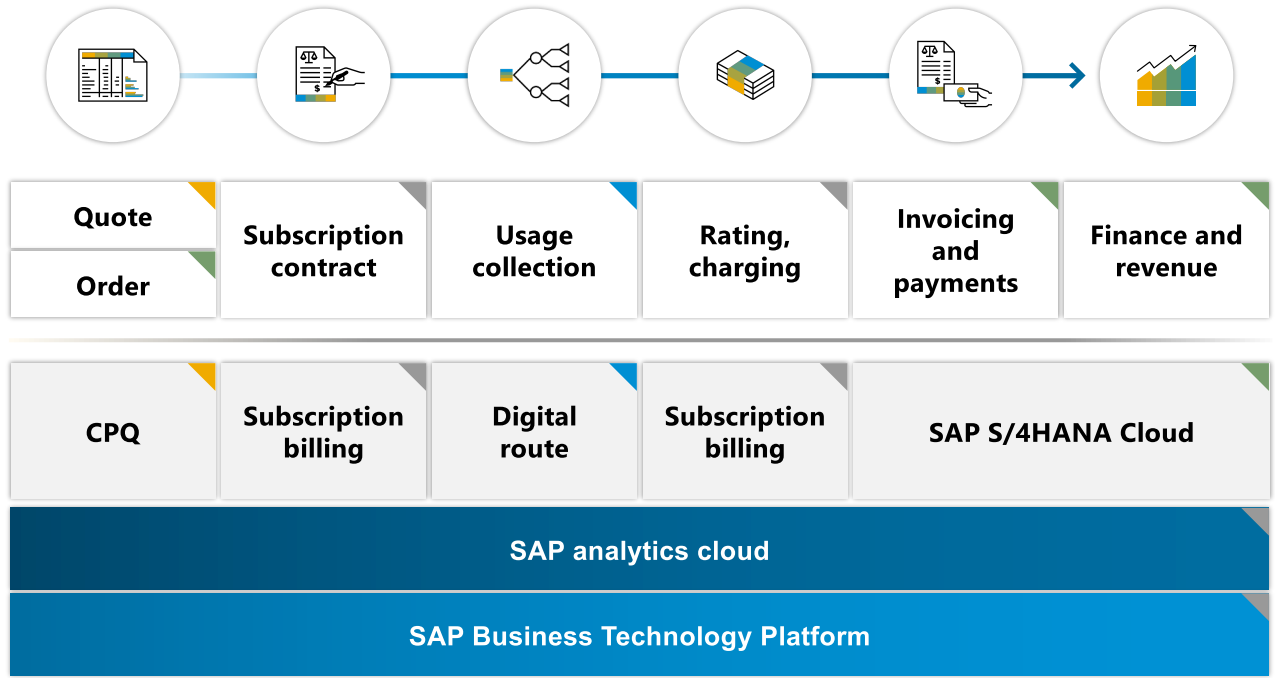




Modular cloud delivering business agility

Delivering end-to-end processes for changing business models

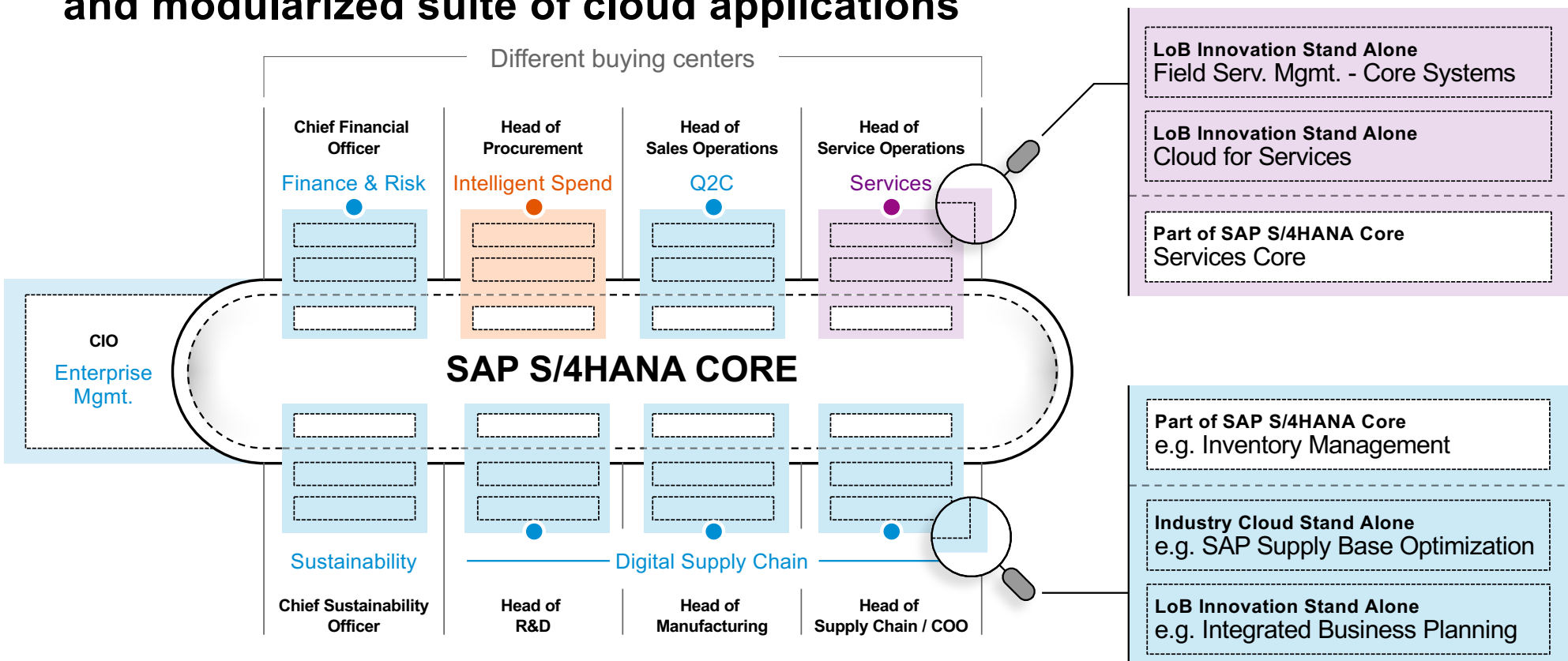




Agile, integrated solutions

Delivering modularity and flexibility.

SAP S/4HANA Cloud redefines ERP for the cloud, towards a modernized and modularized suite of cloud applications



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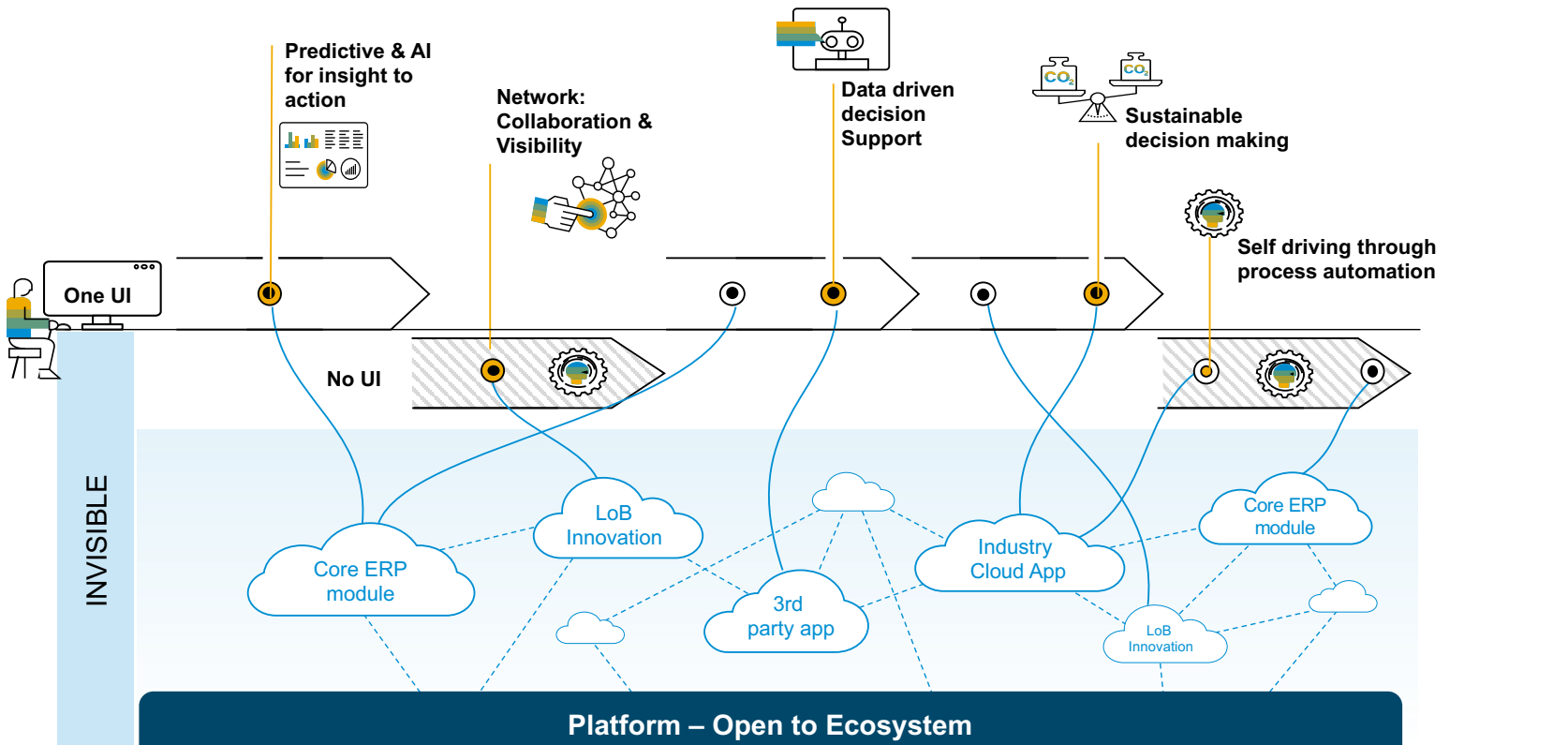
The future of ERP.

Business Process as a Service in every Industry



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Thank You.
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