xSuite
It's simple. It's digital.

The Future of APIA with SAP

What will Accounts Payable Invoice Automation look like in the future?

Today’s Speaker

Danny Schaarmann

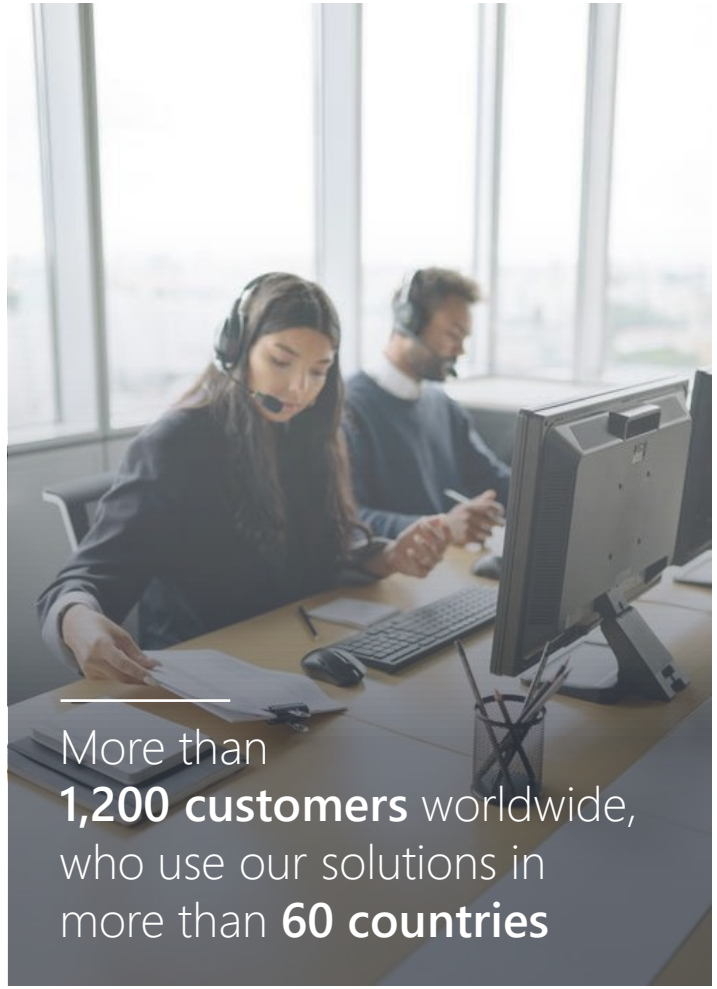
President and CEO at xSuite North America

danny.schaarmann@xsuite.com

Introducing xSuite

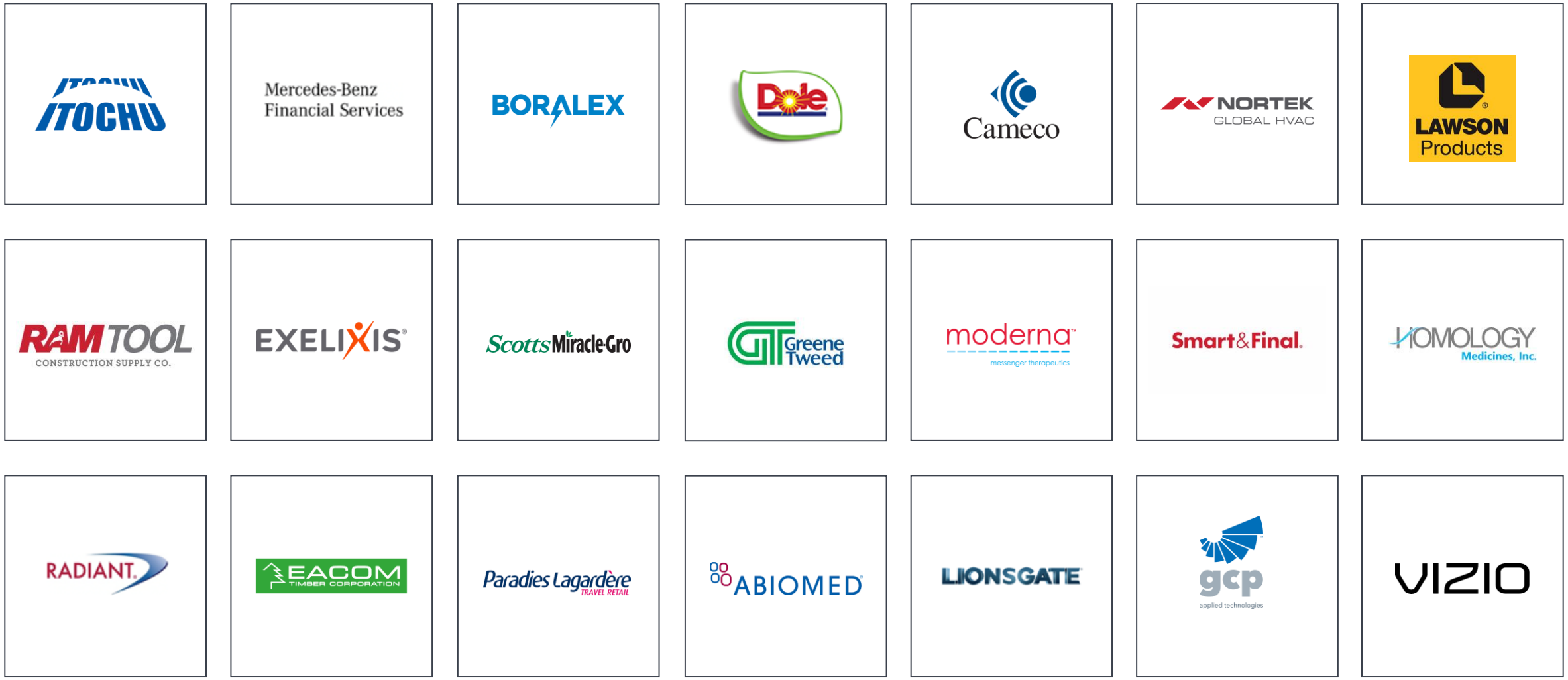
Worldwide **230 employees**, with an annual revenue of **40 Mio. €** in 2021

8 locations worldwide in Germany, the U.S., Denmark, the Netherlands, Slovakia, Spain, and Singapore



More than **1,200 customers** worldwide, who use our solutions in more than **60 countries**

A Brief Selection of Our Customers (North America)



APIA – New Buzzword or Real Change?

In the past, incoming invoice processing has been considered part of Purchase-2-Pay.

With the increasing digitalization of the world's markets and the resulting increase in complexity, companies are now facing far more significant challenges in processing incoming invoices in a compliant manner.

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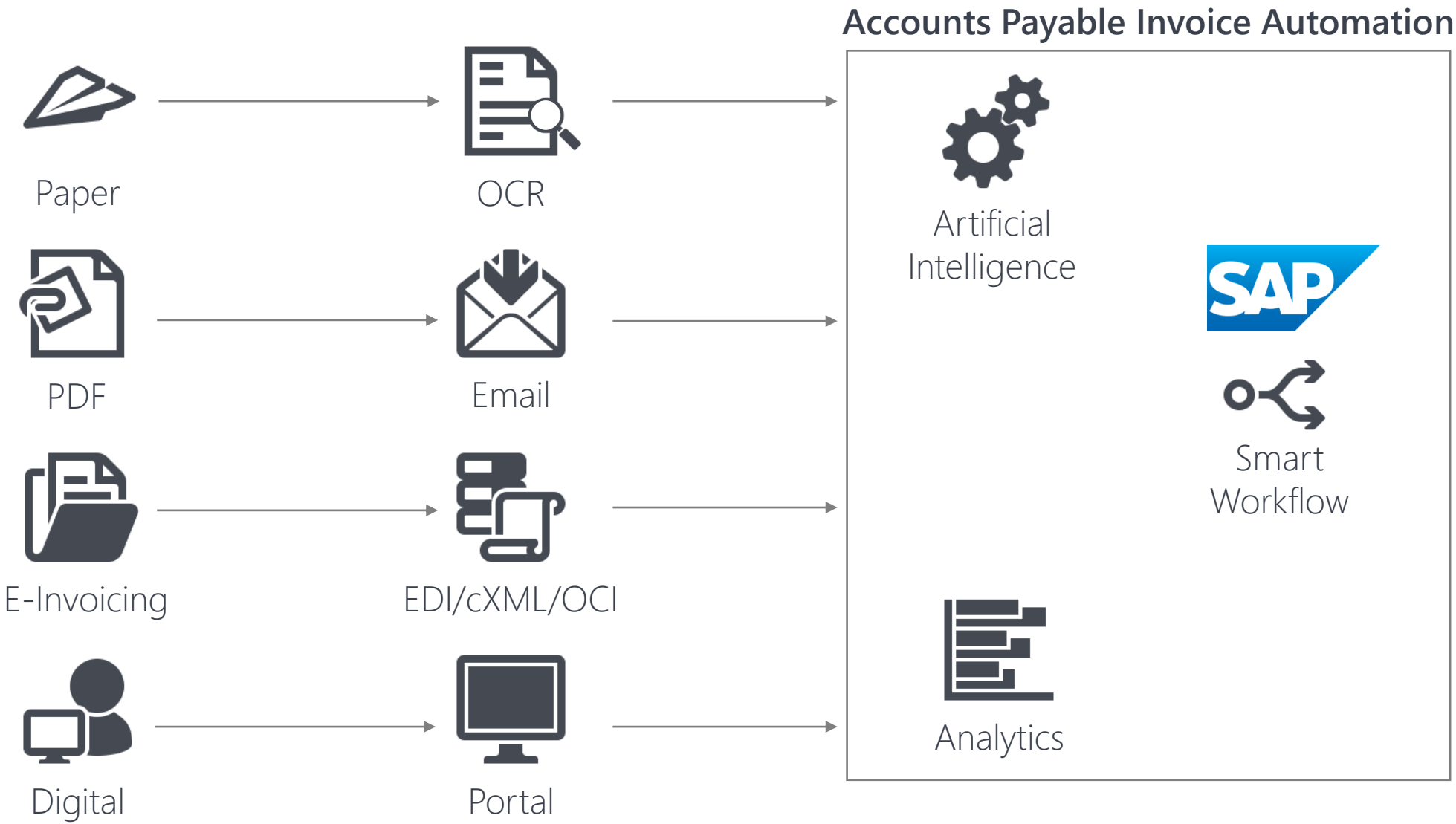
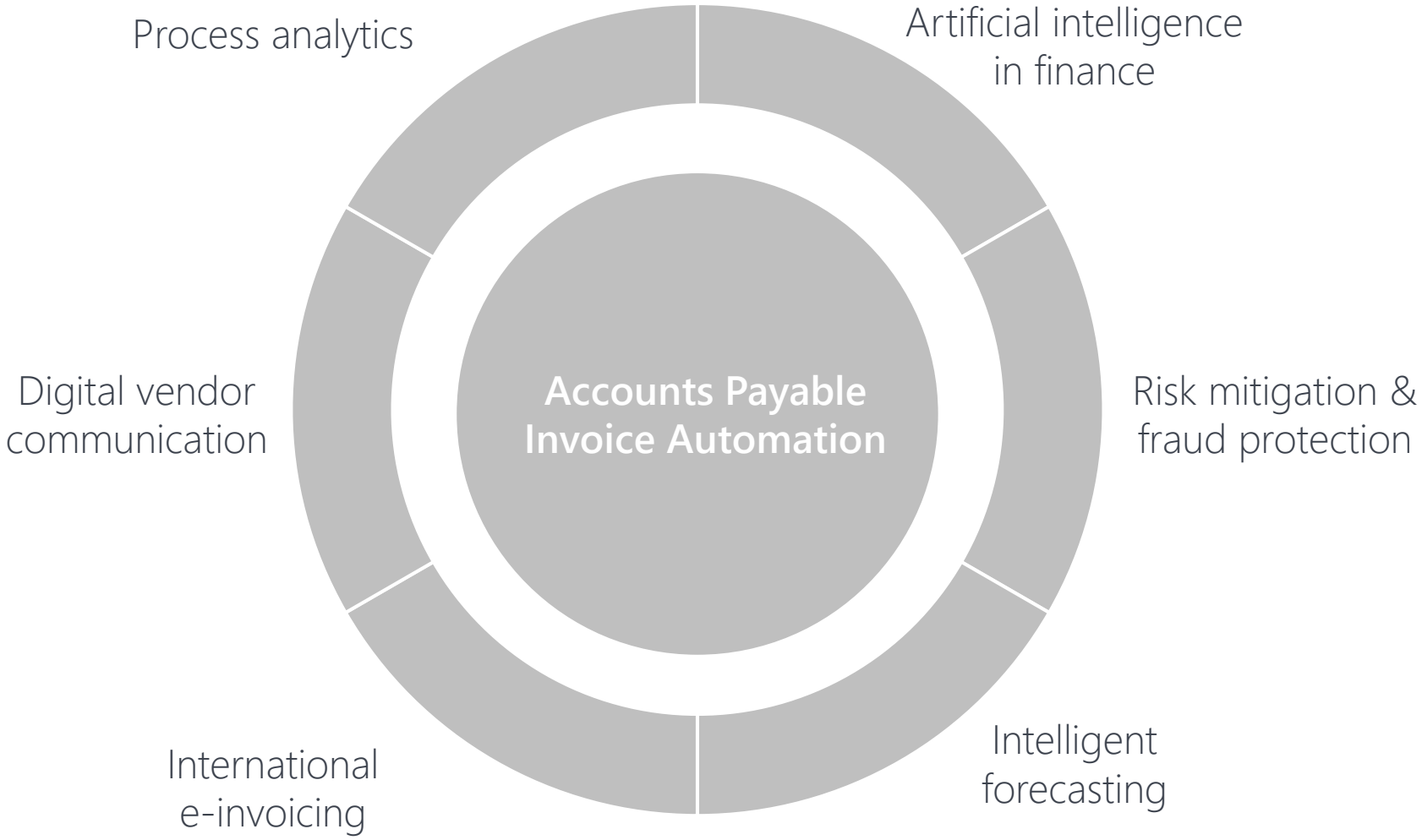
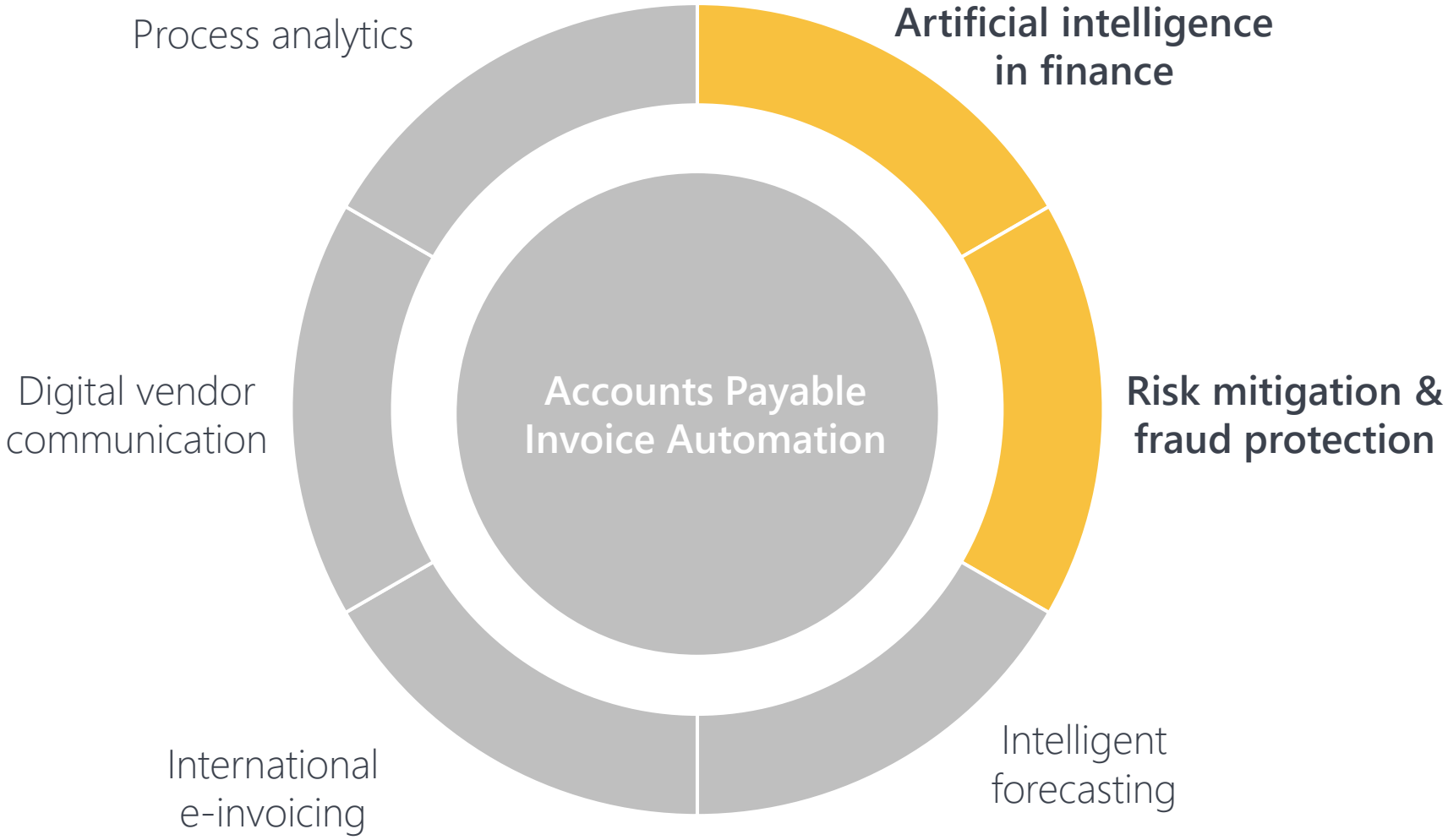
What is APIA?


Accounts Payable Invoice Automation
Paper
OCR
PDF
Email
E-Invoicing
EDI/cXML/OCI
Digital
Portal
Artificial Intelligence
SAP
Smart Workflow
Analytics

The Framework of APIA



The Framework of APIA



Categories of Artificial Intelligence

Weak AI

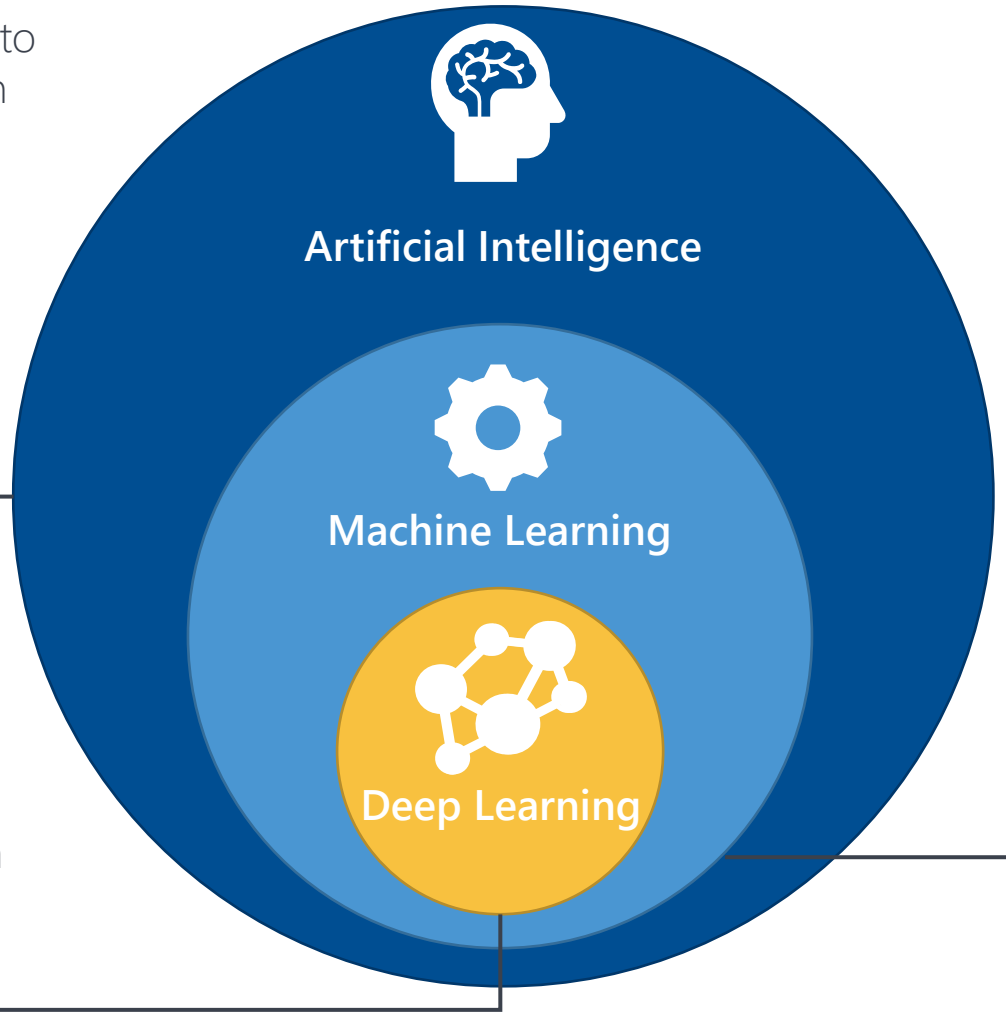
- Weak (or narrow) AI is artificial intelligence that implements only a limited part of mind or is focused on one narrow task, on solving a certain, concrete problem.
- All systems available today belong to this category:
  - Character/text recognition
  - Voice recognition
  - Image recognition

Strong AI

- Strong (or general) AI refers to machine intelligence that has capabilities similar to or even exceeding those of humans.
- It possesses, among other things, logical reasoning, decision-making ability even in the face of uncertainty, and communication in natural language.
- As of today, strong AI is still science fiction.

Artificial Intelligence

Artificial Intelligence (AI)...
... enables a system or computer to perform tasks that require human intelligence.



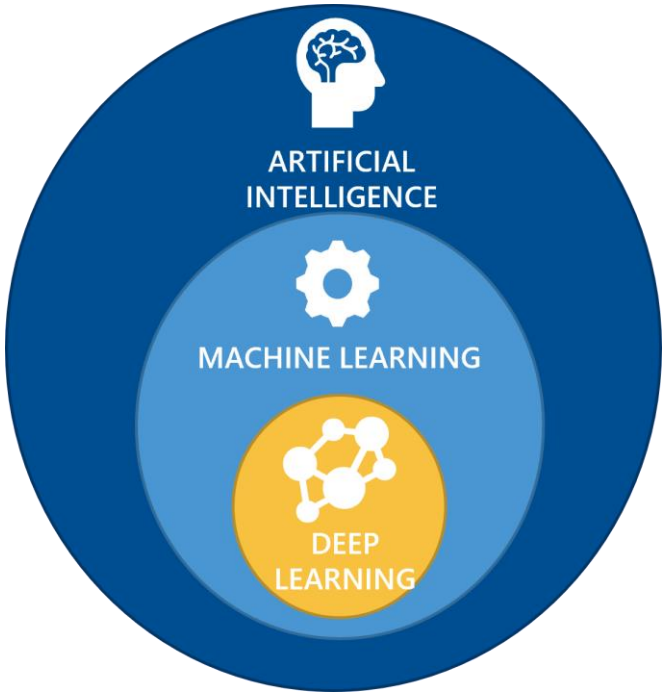
Machine Learning (ML)...
... is a subfield within AI.
Machine learning enables software applications to recognize patterns and regularities based on existing data sets and algorithms and to predict results more accurately.

Deep Learning...
... is a specialization of machine learning and uses neural networks and big data to optimize itself.

Machine Learning – the Solution for any Problem?

- **Yes, if**
  - the problem is too complex to be programmed.
  - the number of data sets is sufficient.

- **No, if**
  - it is easier to use a rule-based approach.
  - the number of data sets is too small.
  - you need perfect results.



Examples of AI Applications in Accounts Payable

Forecast –
Predictive Analytics

Anomaly
Detection

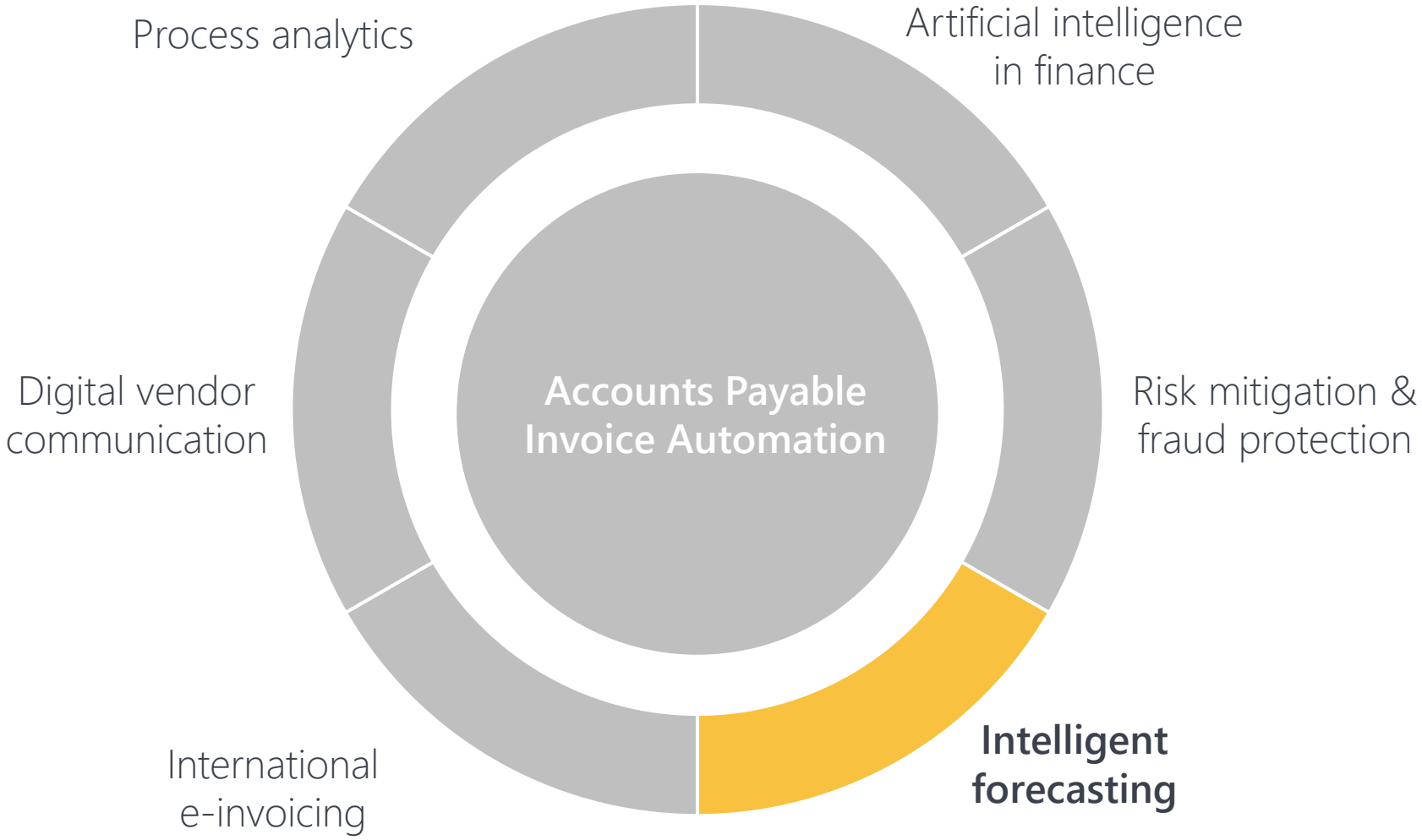
Intelligent Agent
Determination

Intelligent
Capture

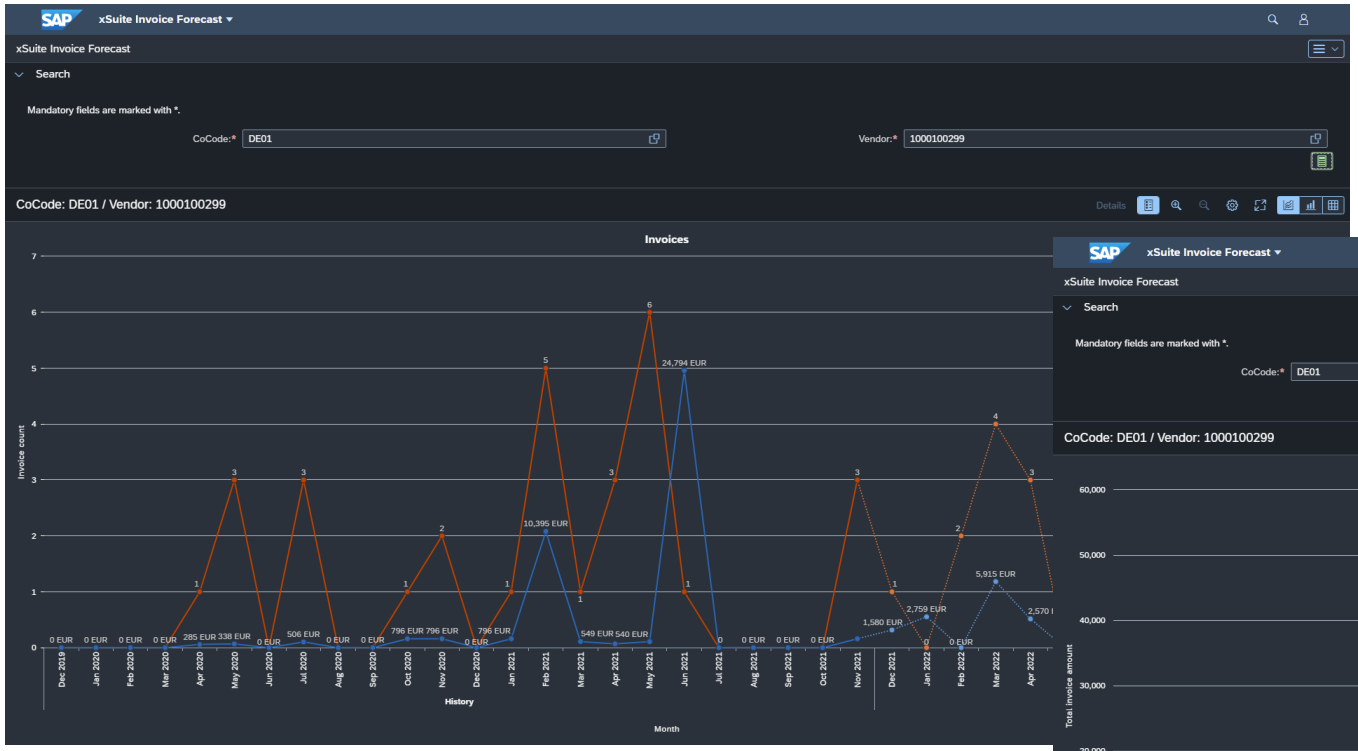
Smart
Coding

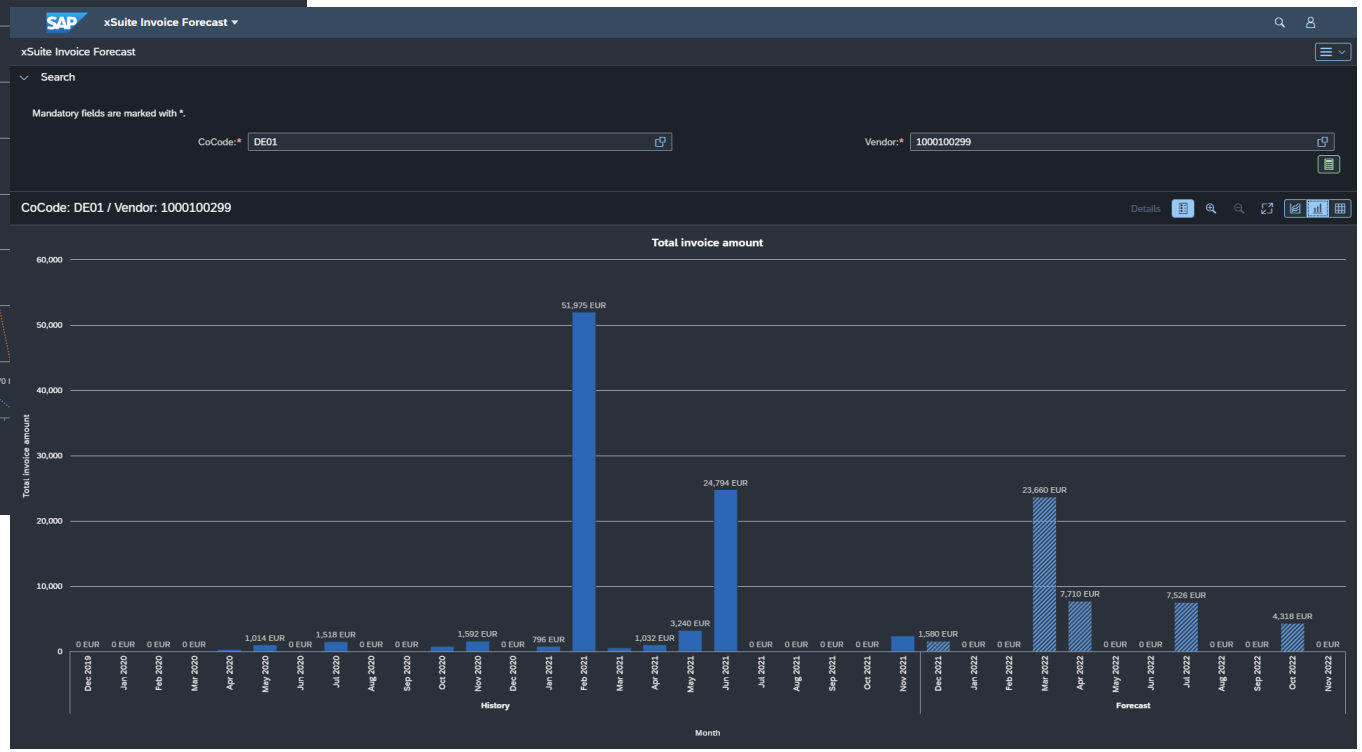
Objective: Blind posting of invoices without purchase order reference

The Framework of APIA

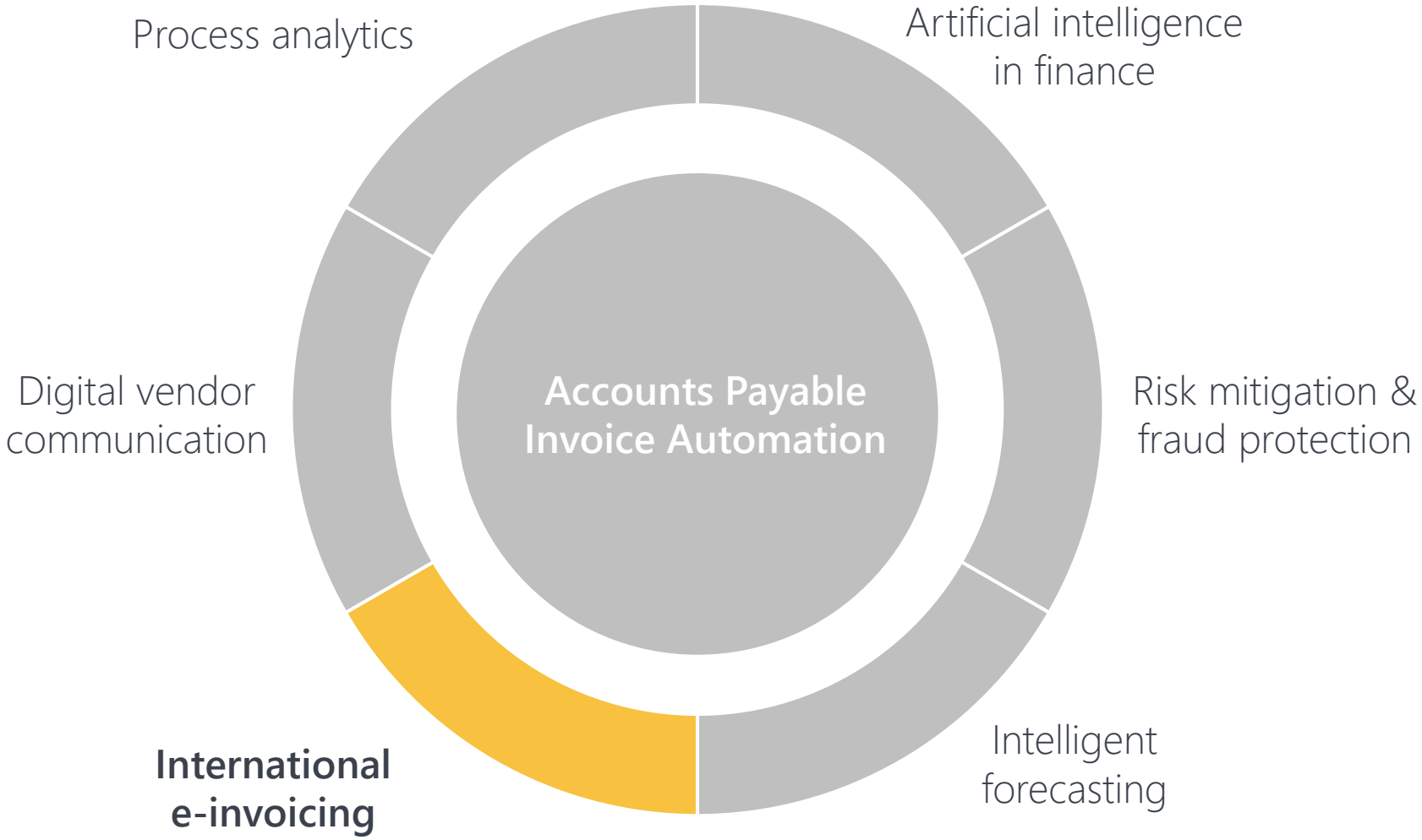


xSuite Forecast



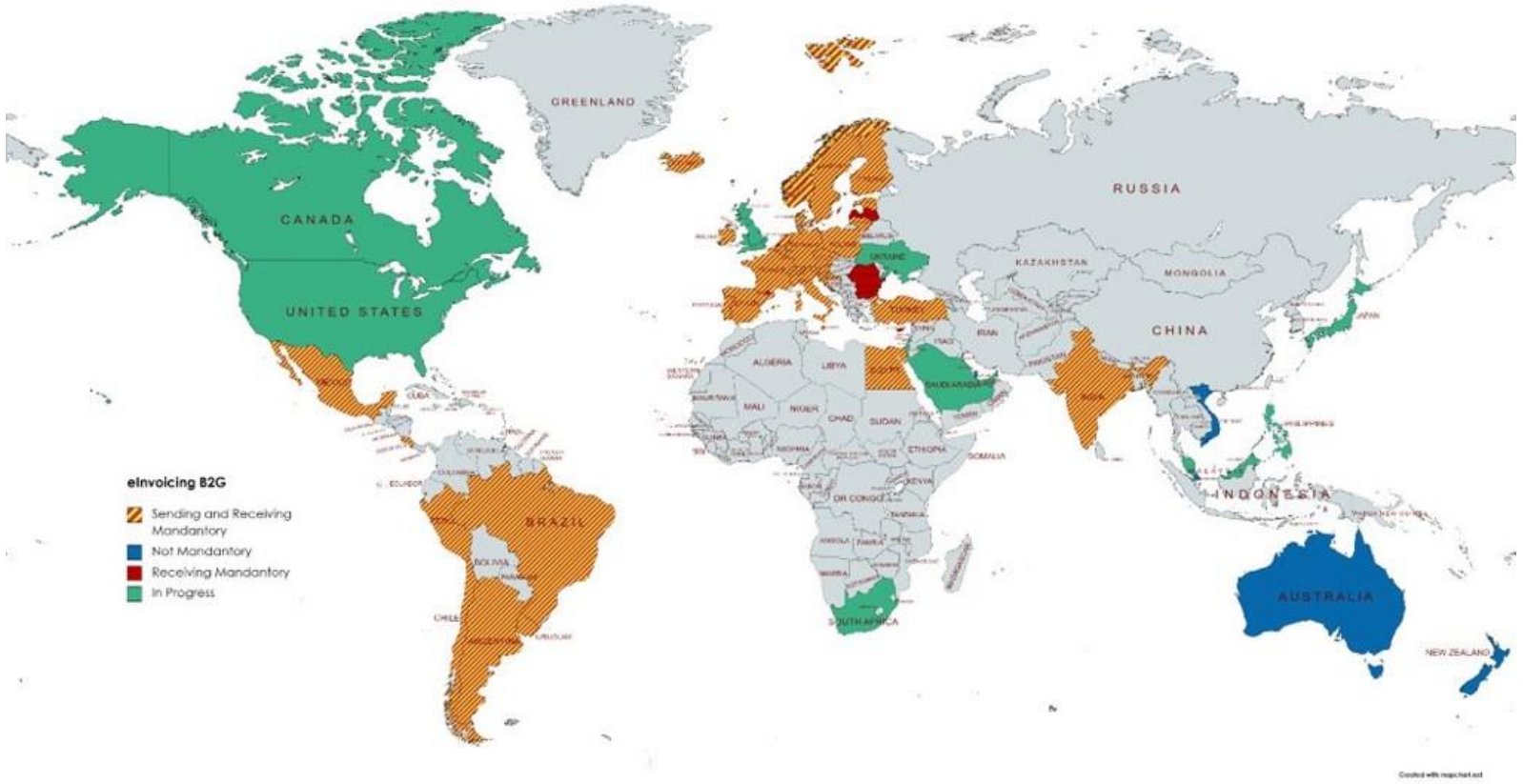


The Framework of APIA

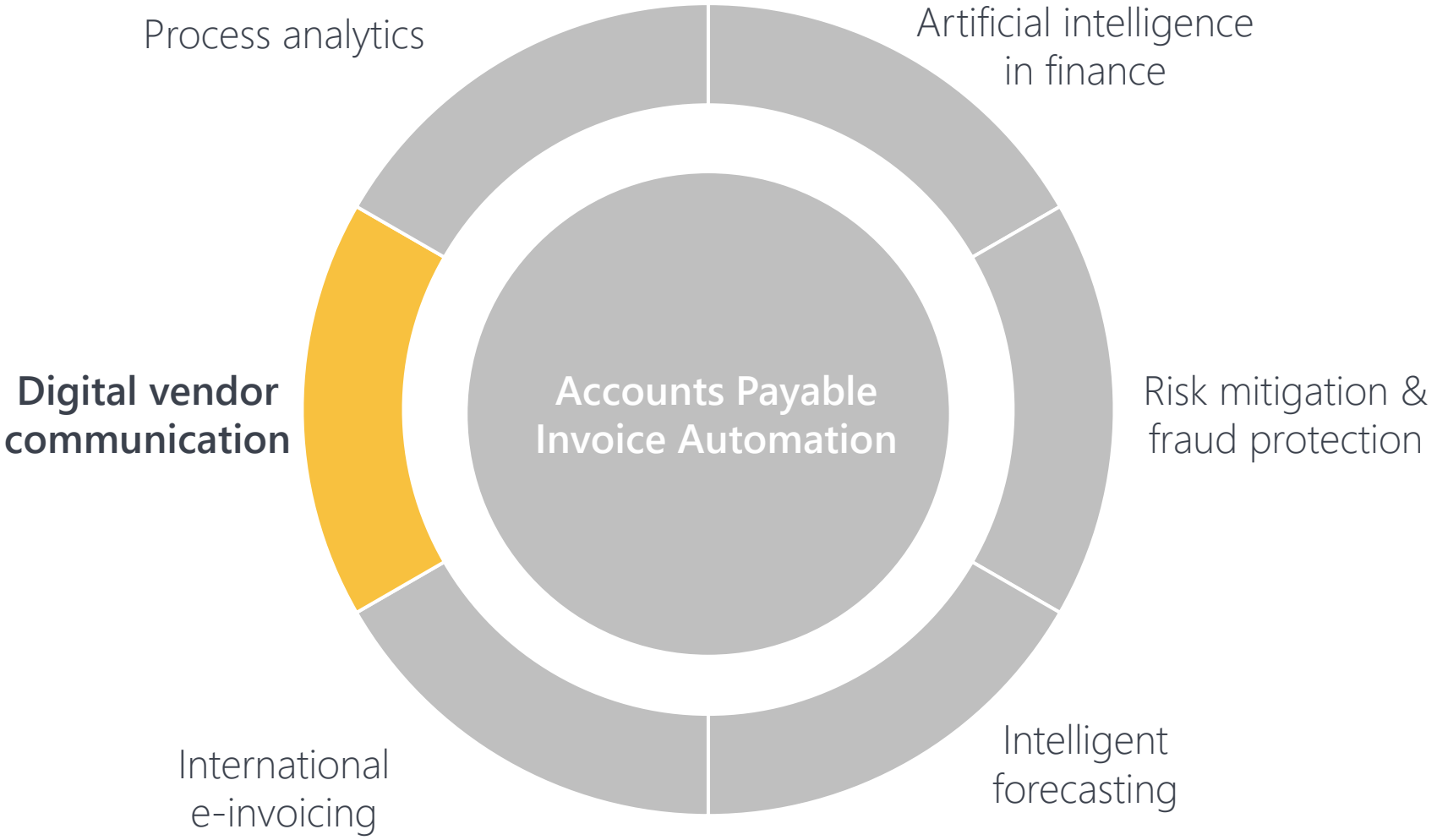


Why E-Invoicing?

- Advancing digital transformation
- Compliance with government regulations
- Cost savings



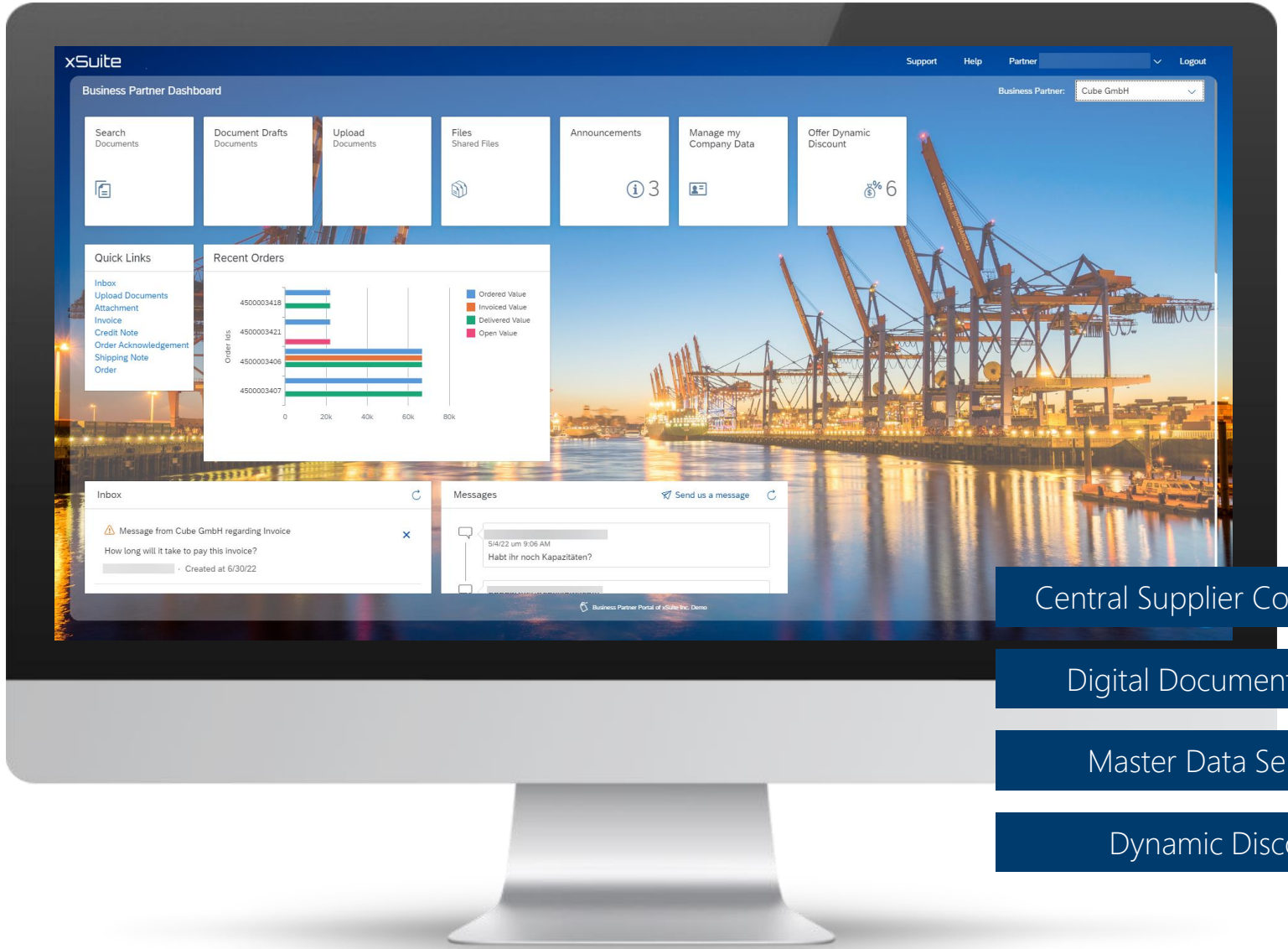
The Framework of APIA



4 Reasons for Digital Vendor Communication

- Vendor-based processes can be very time-consuming and labor-intensive
- Vendors demand more transparency on POs and payment status
- Vendor and customer are interested in better conditions for faster payments
- Vendor master changes are often complicated

xSuite Business Partner Portal



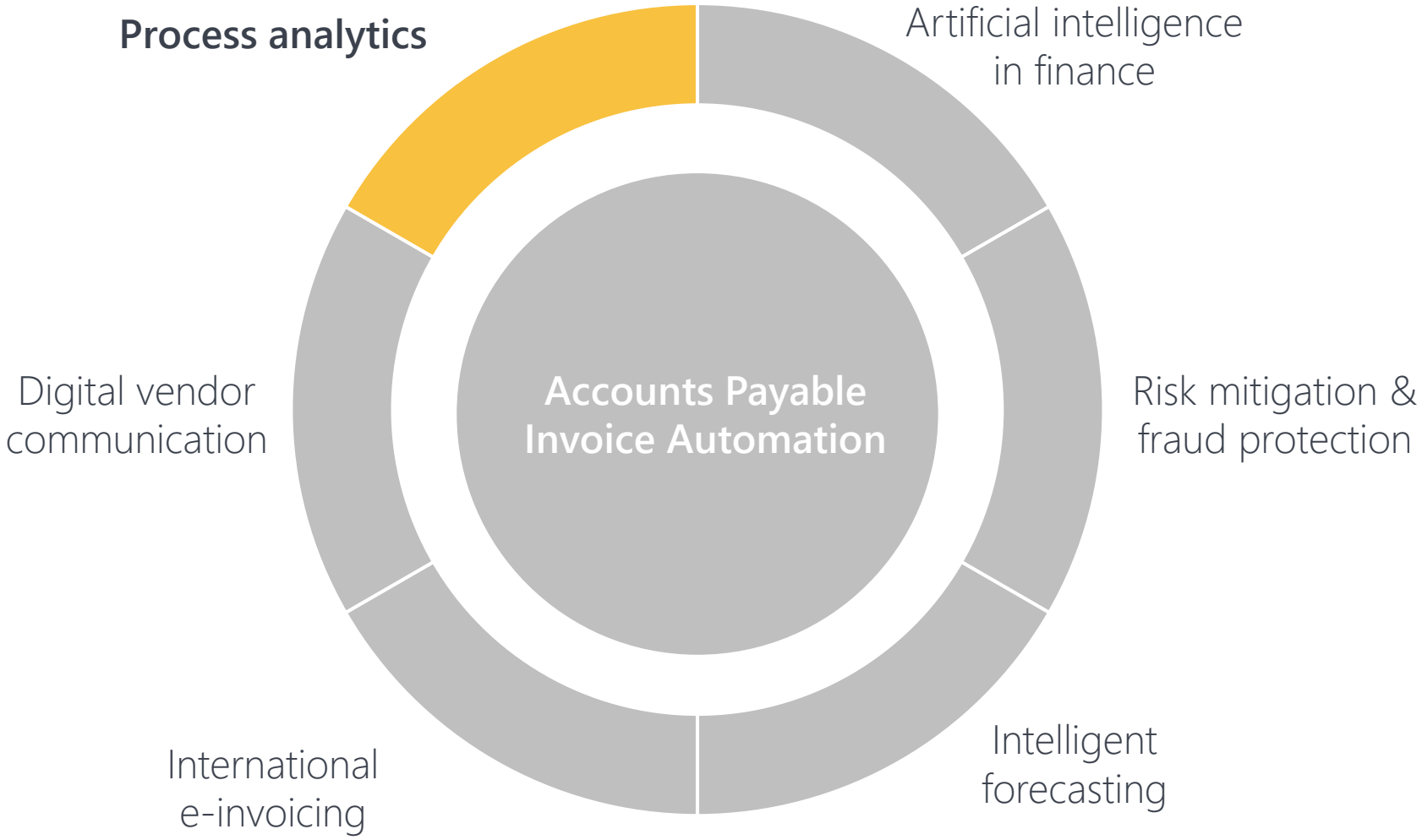
Central Supplier Communication

Digital Document Exchange

Master Data Self-Service

Dynamic Discounting

The Framework of APIA



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1000 | 2000 | CH01 | DE01 | DE03 | DE04 | DEMO | DK01 | NL02 | US20

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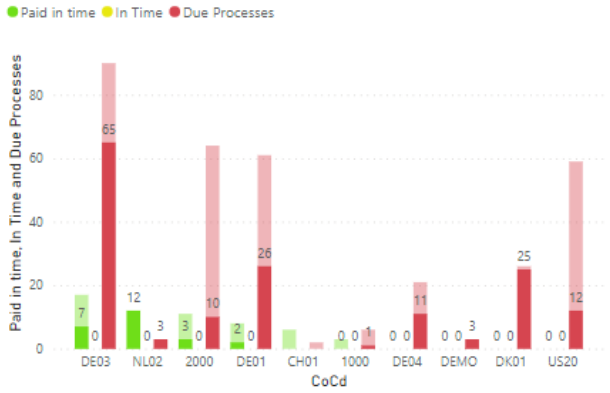
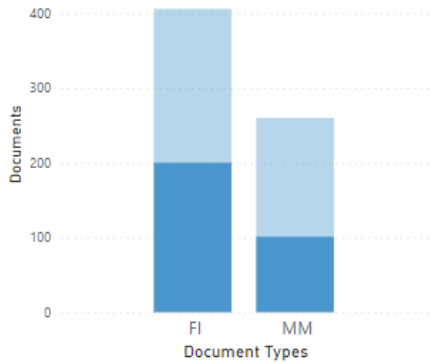
Document Status



Document Types



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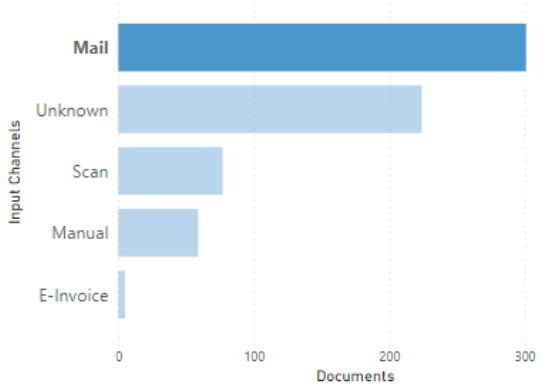
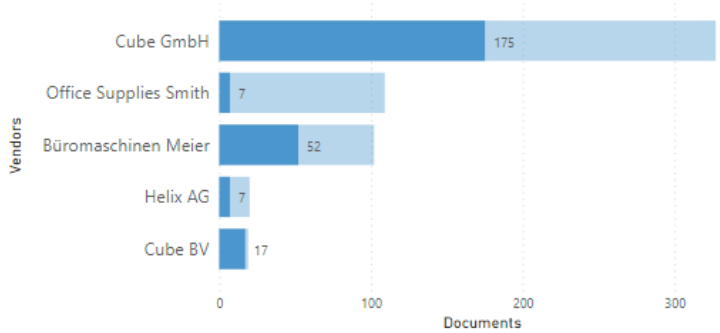
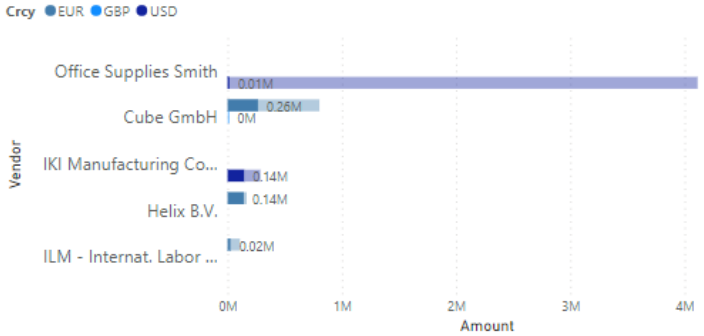


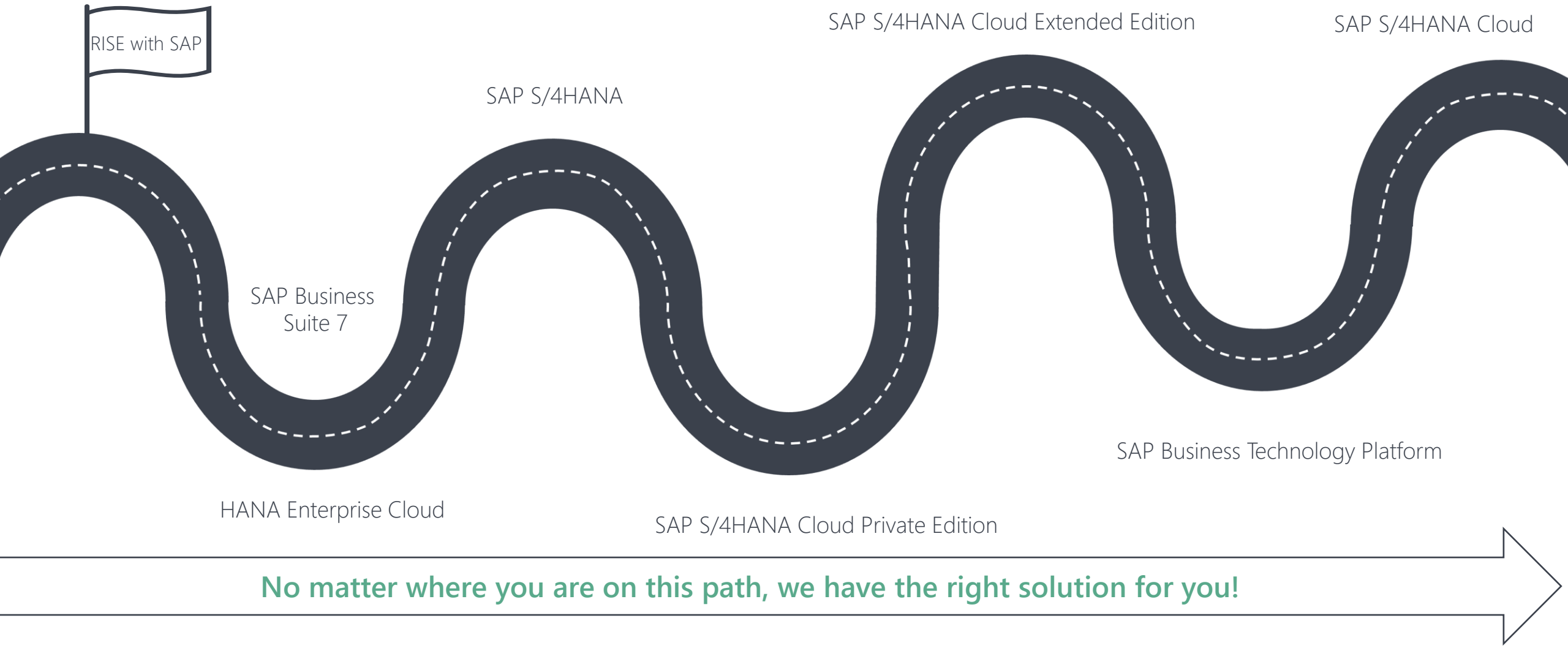
Top 5 Vendors (Invoices)



Top 5 Vendors (Amount)



We Take You on Your SAP Journey



No matter where you are on this path, we have the right solution for you!

Find out More During our Upcoming Webinars

Monthly AI Session:

How to Reach the Next Level of AP Automation with Artificial Intelligence

Thursday, November 17, 2:00 PM EST

Register now

xSuite Procurement Cube:

Optimize Your Procurement Processes in SAP

Thursday, December 1, 2:00 PM EST

Register now

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It's simple. It's digital.

Thank You!