



AI-Fueled AP Automation for SAP

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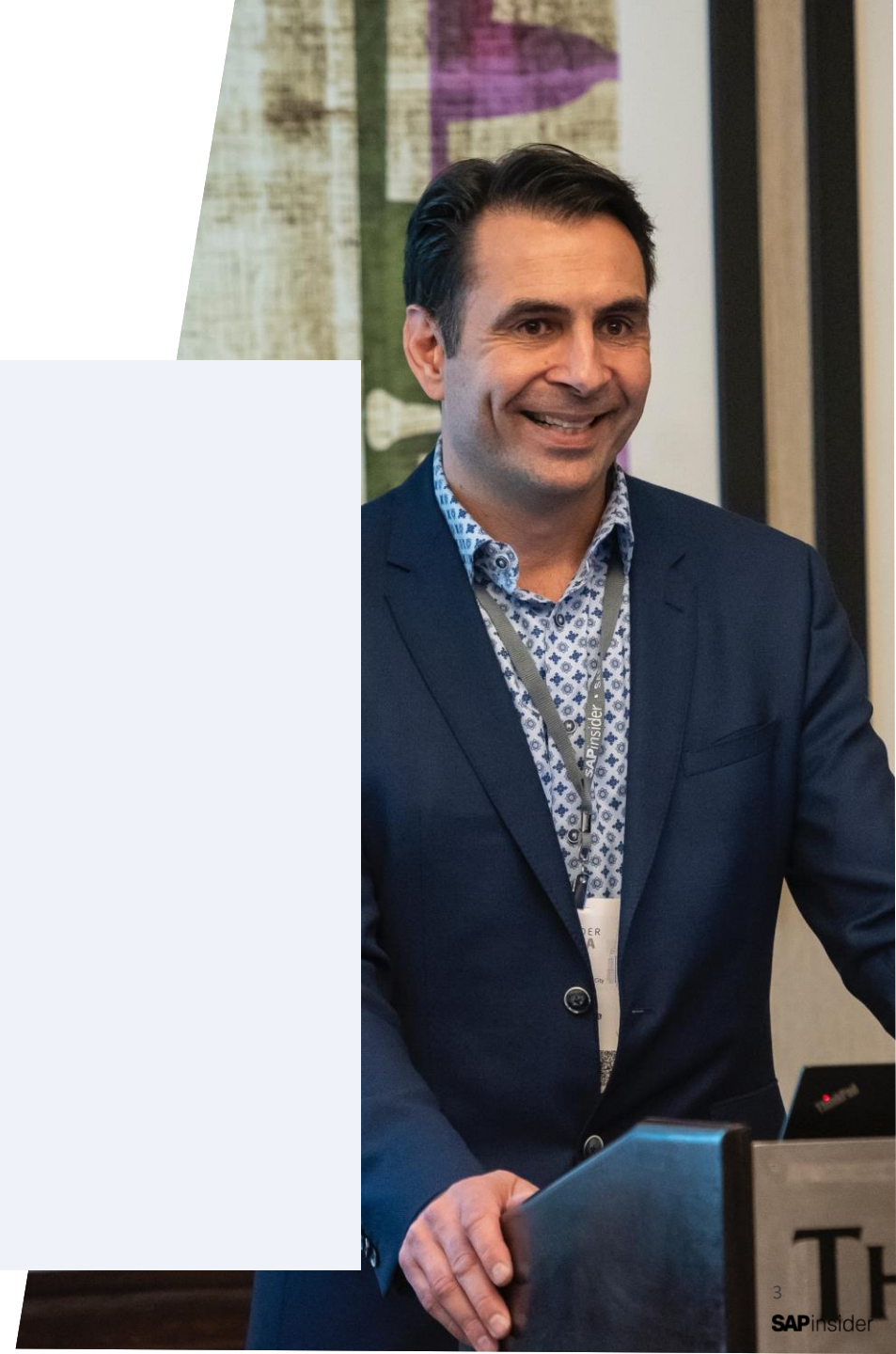
In This Session

We will share which forms of AI are already being used in xSuite's solutions today and which work steps are simplified with it.

We will cover different technologies, such as self-learning data capture, intelligent account assignment proposals, predictive analytics, and anomaly detection.

What We'll Cover

- Introducing xSuite
- Categories of Artificial Intelligence
- The Layers of Artificial Intelligence
- Artificial Intelligence within xSuite Cube
- Outlook
- Wrap-Up



Introducing xSuite



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



Introducing xSuite



Information Capture



Process Automation



Archive Platform



Procurement

Accounts Payable

Order Management

Cross Company Processes



On Premises & Cloud
























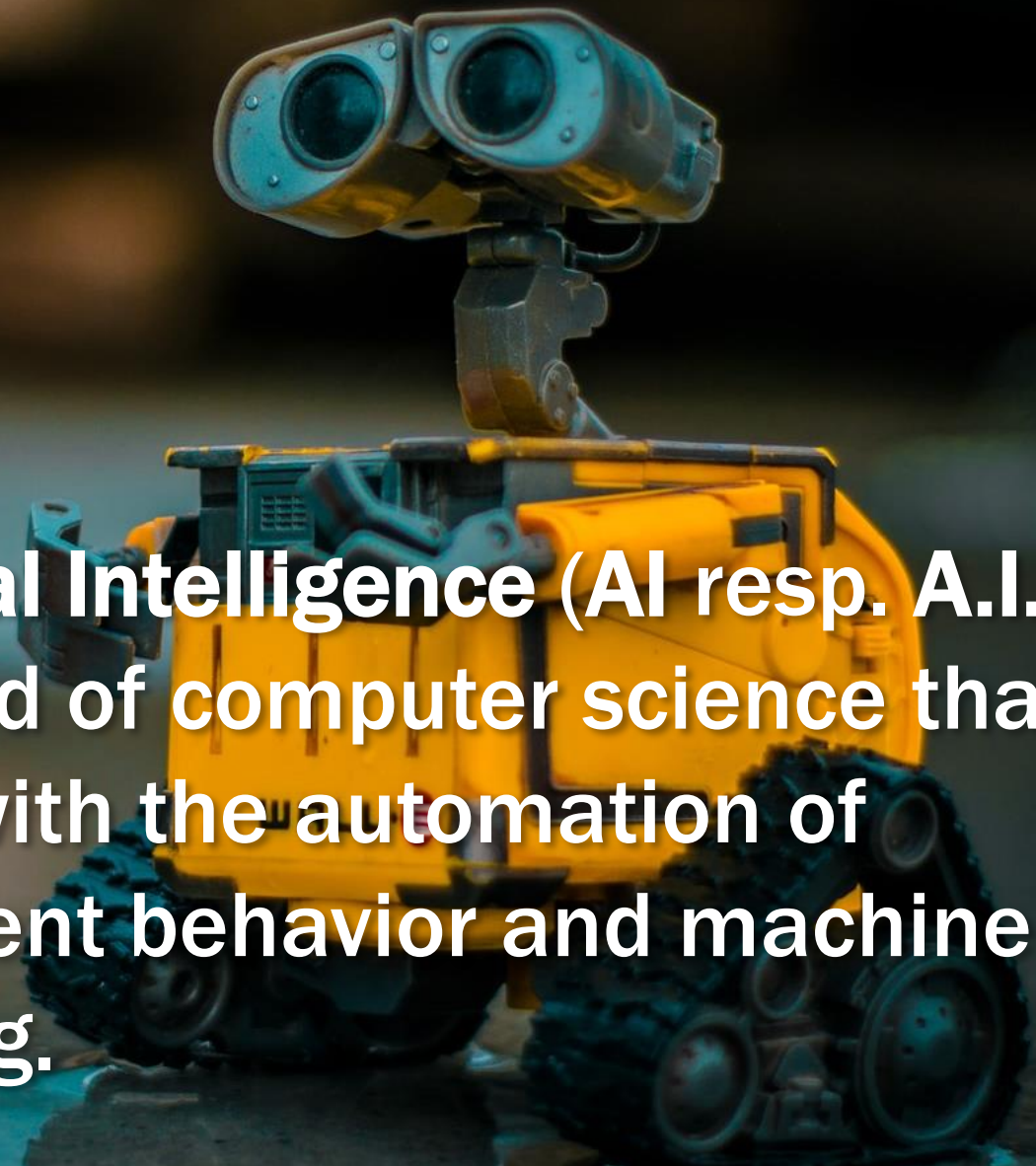
SAP

Any ERP

xSuite
It's simple. It's digital.

A Brief Selection of Our Customers

A small, yellow, boxy robot with large, binocular-like eyes and tank treads. It is standing on a dark, reflective surface. The background is dark and out of focus, with some blurred lights.

Artificial Intelligence (AI resp. A.I.),
is a field of computer science that
deals with the automation of
intelligent behavior and machine
learning.

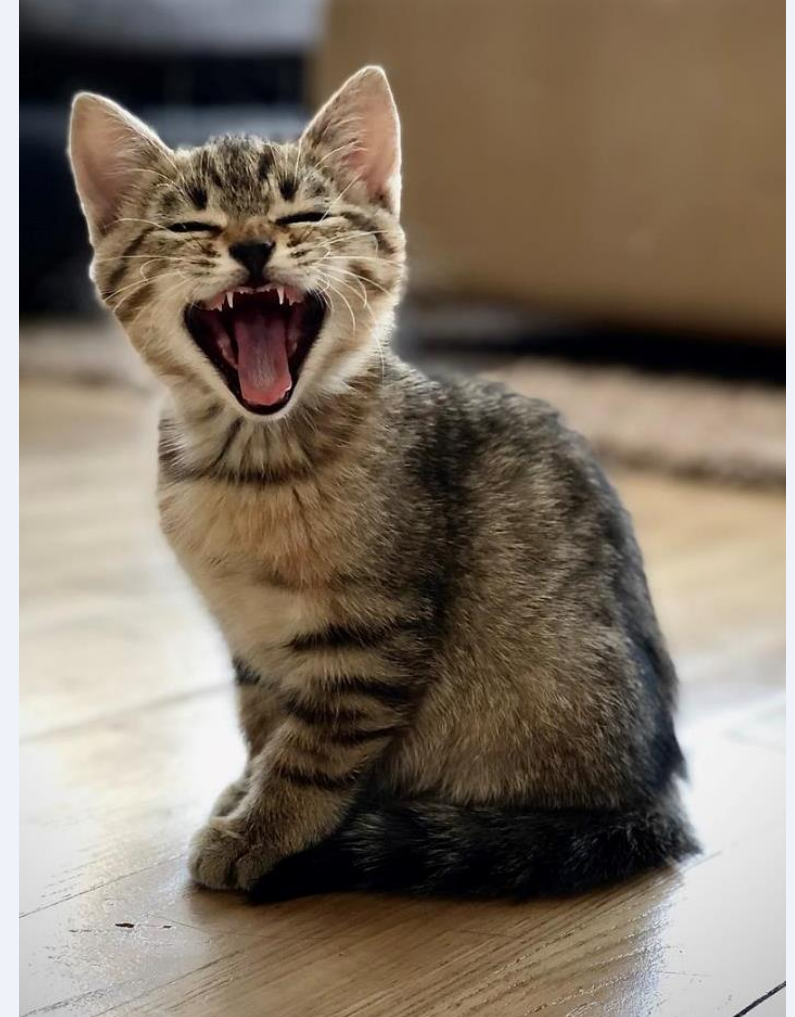
Categories of Artificial Intelligence



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 resp. text recognition
 - Voice recognition
 - Image recognition



Categories of Artificial Intelligence

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.



The Layers of Artificial Intelligence



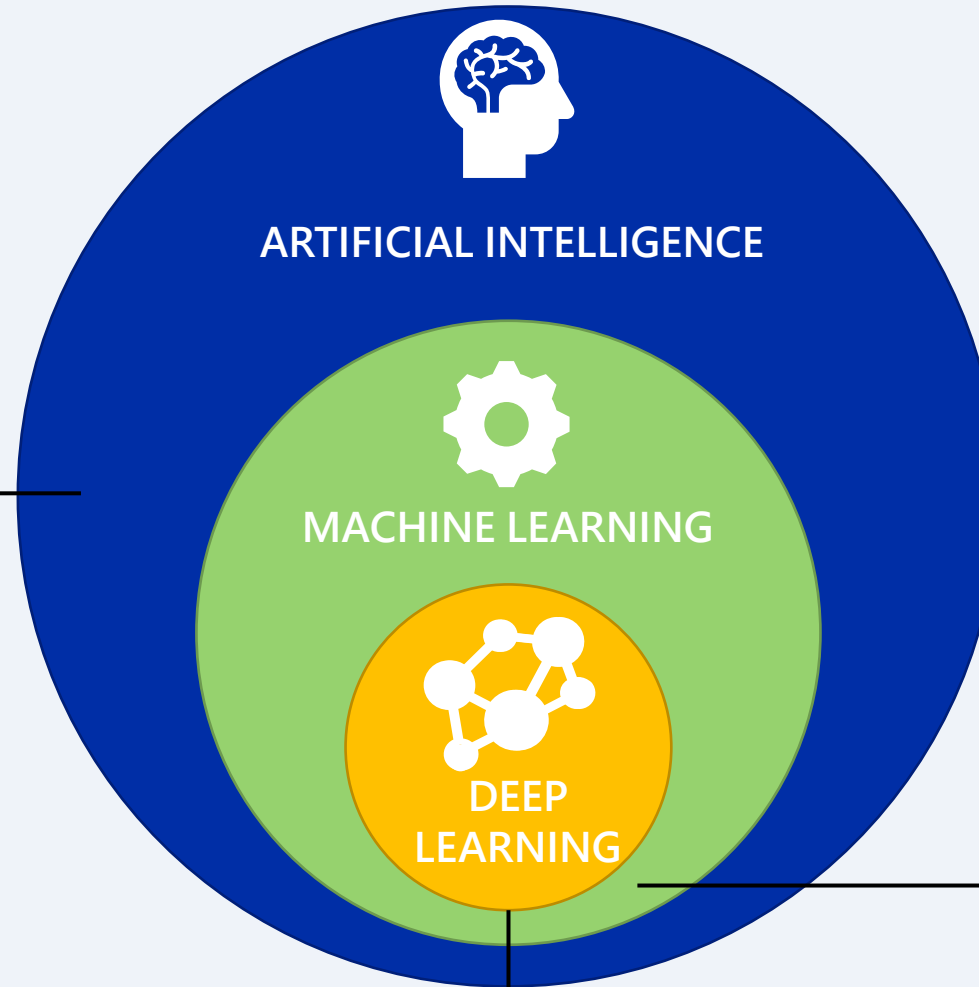
The Layers of Artificial Intelligence

Artificial Intelligence (AI)...

... enables a system or computer to perform tasks that require human intelligence.

Deep Learning...

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



Machine Learning (ML)...

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

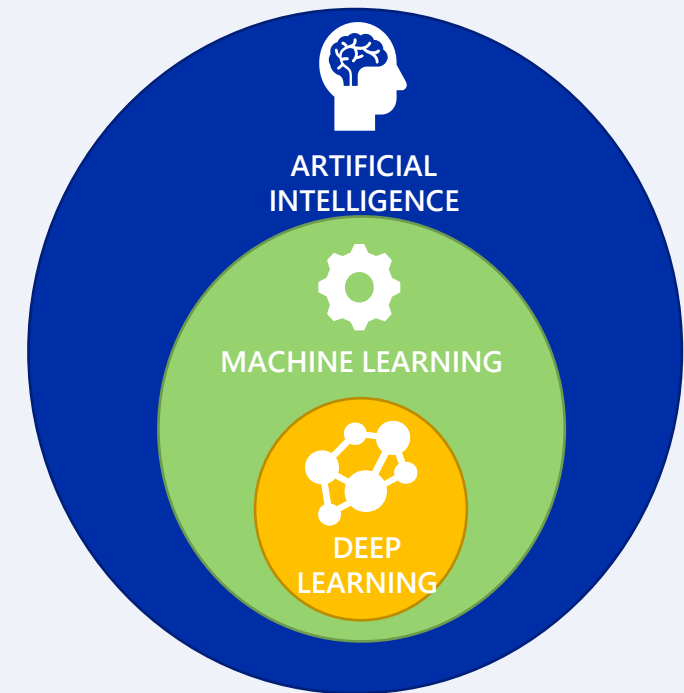
Machine Learning – The Solution for Any Problem?

Yes, if...

- the problem is too complex to be programmed.
- if 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.

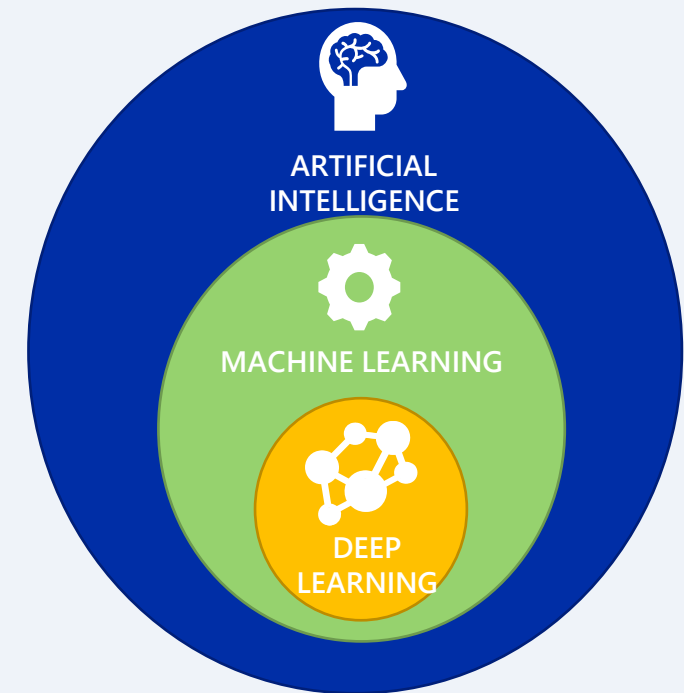


Artificial Intelligence within xSuite Invoice

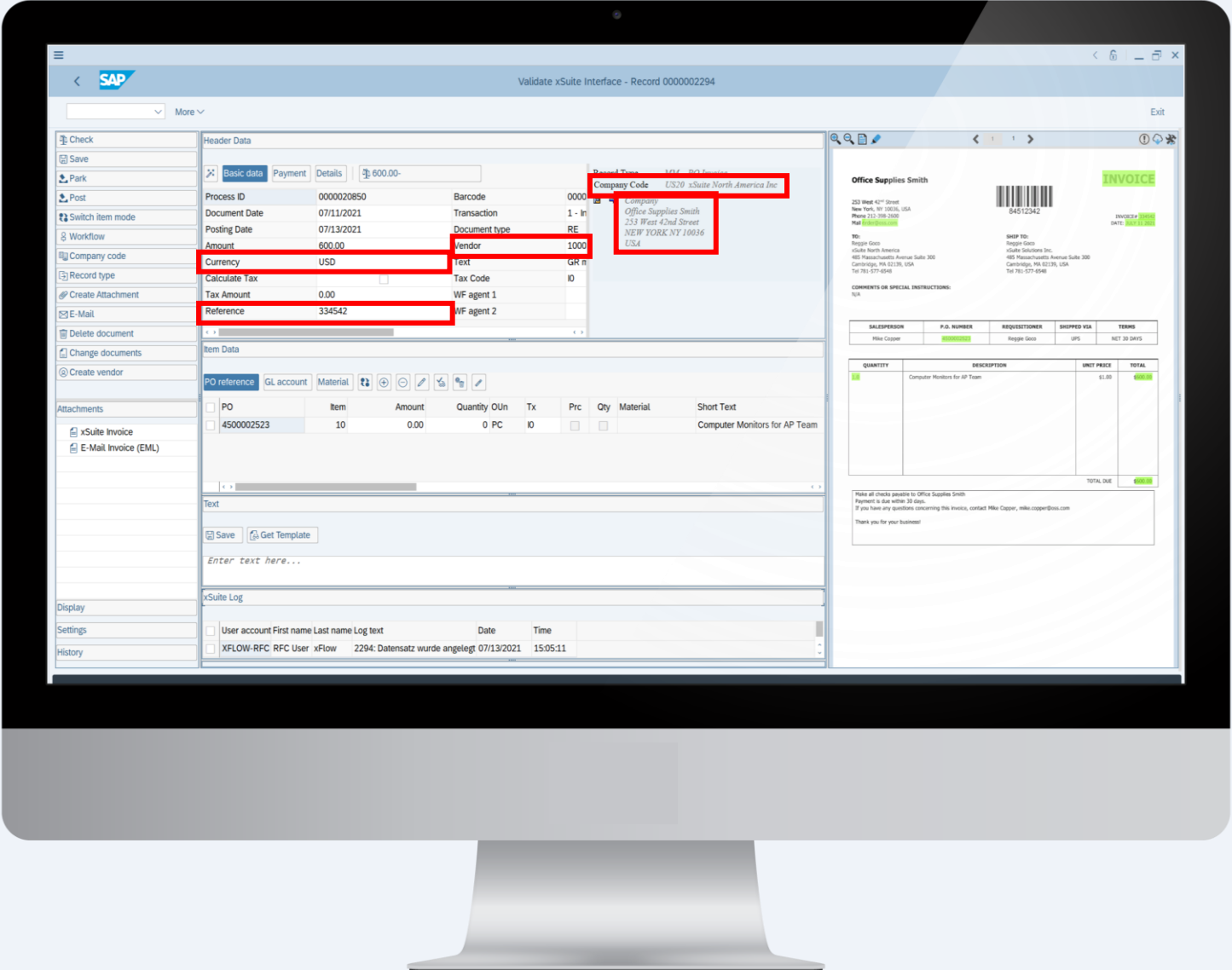


Artificial Intelligence within xSuite's Solution

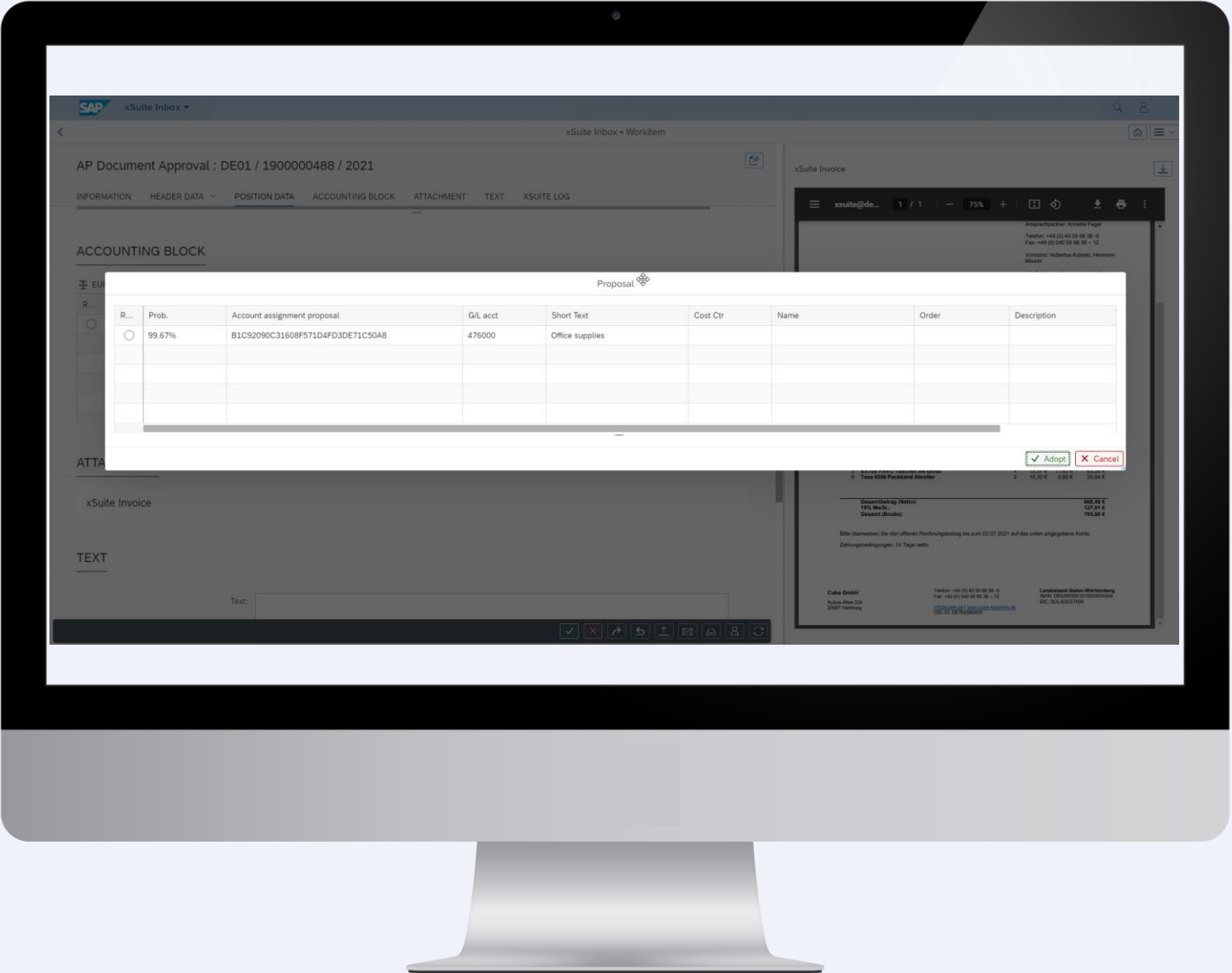
- **Extraction of invoice data**
- **Implicit training (cloud capture)**
- **Prediction server proposing account assignment, creditor, company code**



AI in xSuite



AI in xSuite



Outlook



Outlook



**Forecast –
Predictive
Analytics**



Anomaly Detection



**Intelligent Agent
Determination**

Objective:

Blind posting of invoices without purchase order reference

Thank You! Any Questions?

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