



# Dive into Business Document Processing with AI Step by Step

AI360

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# Welcome and let's get started!

## Presenters

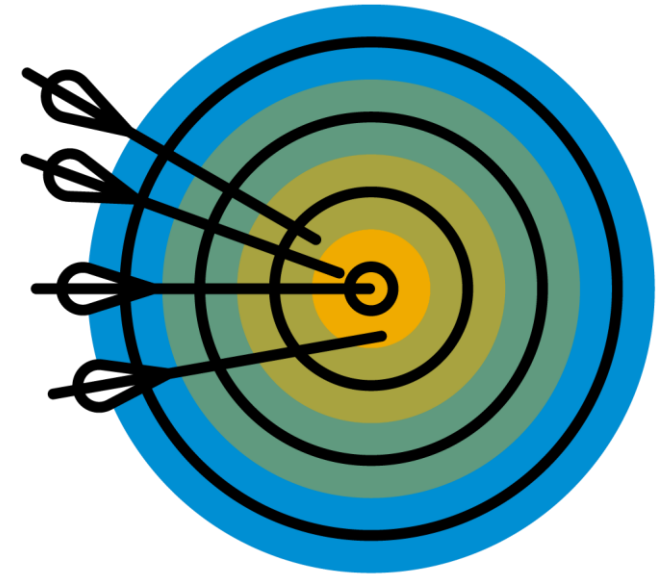
- Tobias Weller, Area Product Owner
- Maha Feghali-Vartanians, Senior Enterprise Architect
- Maximilian Streifeneder, Solution Expert SAP BTP

## Objective

Learn how to use **Document Information Extraction**

## Agenda

- Document Information Extraction Primer – 15 min
- Workshop – 90 min
- Summary – 5 min
- Q&A – 10 min

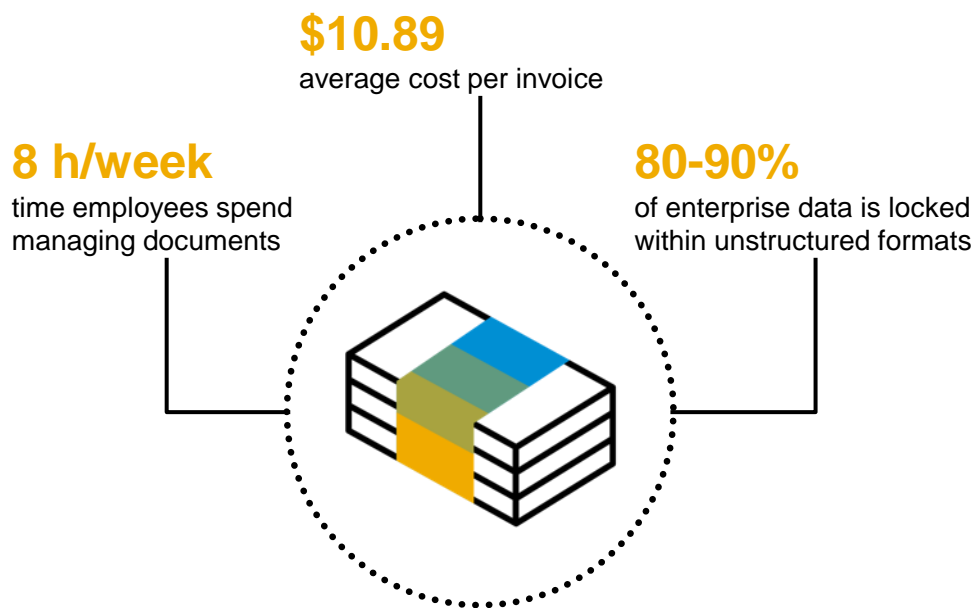


# Document Information Extraction Primer



# Document Information Extraction

Intelligent document processing with SAP



## Document Information Extraction



**Extract** information with pre-trained models for various document types and languages



**Enrich** the extracted information with your master data through automated matching



**Extend** the existing models with your own templates to process additional document types



[Document Information Extraction] helps to save 350 hours per month: Typically it takes 10-15 minutes per invoice. Now you can do 10-15 minutes review of all the document you have got in. So, it is a lot more straightforward.

Aspen Pumps | Jon Curlis

Transform **unstructured documents** into **structured information** for **instant value**.



## Accuracy

Achieve more accurate results than classical systems



## Automation

Increase efficiency and enable teams to focus on strategic tasks



## Cost

Reduce processing costs and leverage advantages in follow-up processes

# Document Information Extraction

## Product overview & roadmap



Find also on  
SAP Discovery  
Center

### Product Capabilities



#### SAP-managed Extractors

Supplier  
Invoice

Payment  
Advice

Purchase  
Order

Business  
Cards

#### Features & Extensions

User  
Interface

Schema  
Management

Template  
Management

Business  
OCR

Master Data  
Enrichment

### Localization

[Languages](#)  
(SAP-managed)

[Languages](#)  
(Extensions)

Data Centers:  
EU10, EU11,  
JP10, US10,  
AP10

### SAP-managed Extractors

[Extracted  
Header Fields](#)

[Extracted  
Line Item Fields](#)

[API  
Reference](#)

### Consumption

[User Interface  
Application](#)

[Standard  
Integrations](#)

### Roadmap Outlook (2023)



Training of Custom  
Models

Business Rule  
Framework

Scene Text  
Recognition

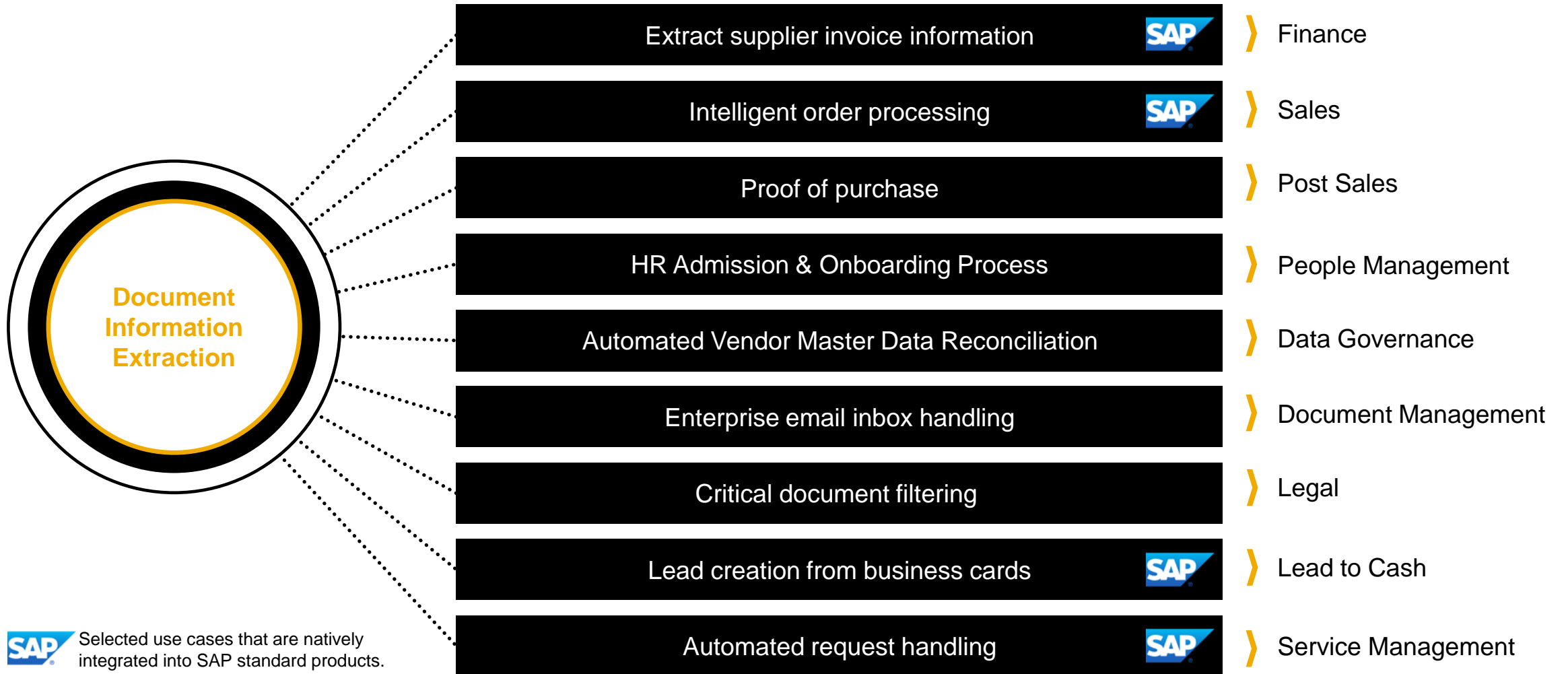
Extended file type  
support

Enhanced schema  
configuration options



# Document Information Extraction

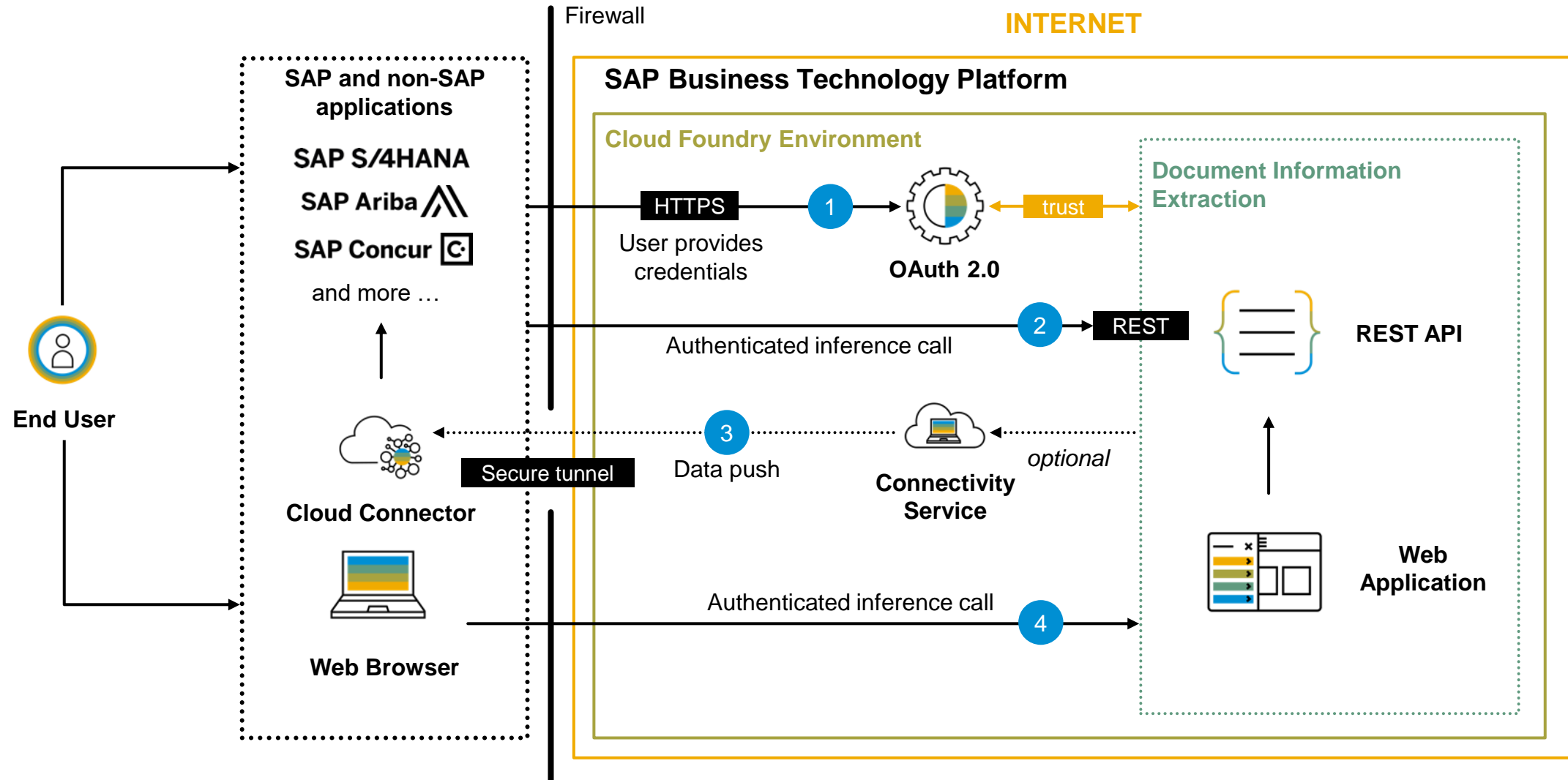
## Business use cases



**SAP** Selected use cases that are natively integrated into SAP standard products.

# Document Information Extraction

## Integration architecture





# Workshop

## SAP TechEd Github Repo

<https://github.com/SAP-samples/teched2022-AI360>

On your devices' desktop: Session Materials GitHub



# Document Information Extraction

Start today



## Ready to Use

- Available under [Free Tier](#) option on SAP BTP
- Commercially available via **Cloud Platform Enterprise Agreement**, on **SAP Store** or as **Pay-as-you-go** model
- Available as **Test Demo & Development** for Partners
- Available on following Data Centers: EU10, EU11, JP10, US10, AP10

[SAP HELP  
PORTAL](#)

[SAP DISCOVERY CENTER](#)



## Natively Integrated

The service is integrated into variety of SAP standard products that you use already today:

- [SAP S/4HANA Cloud](#)
- [SAP Central Invoice Management for SAP S/4HANA Cloud](#)
- [SAP Build Process Automation](#)
- [SAP Concur Invoice Capture](#)
- [SAP CashApplication](#)
- [SAP Business ByDesign](#)
- ...and many more (see consumption options).

[SAP  
COMMUNITY](#)

[CONSUMPTION OPTIONS](#)

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problem-solving skills<sup>2</sup>



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- Benefit from the **event-exclusive certification offer**



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- Network with other participants in the group for [SAP TechEd](#) and join the [SAP Learning Groups](#) to get your learning questions answered



1. [Pearson VUE's Latest "Value of IT Certification" Study Highlights Benefits of IT Certification in Challenging Times.](#) Pearson Education Inc., May 25, 2021.

2. Chuck Cooper, [Why Get IT Certified? The Value of IT Certification: An IT Certification White Paper](#), IT Certification Council, March 2021.

# Thank you.

**Tobias Weller**  
Area Product Owner

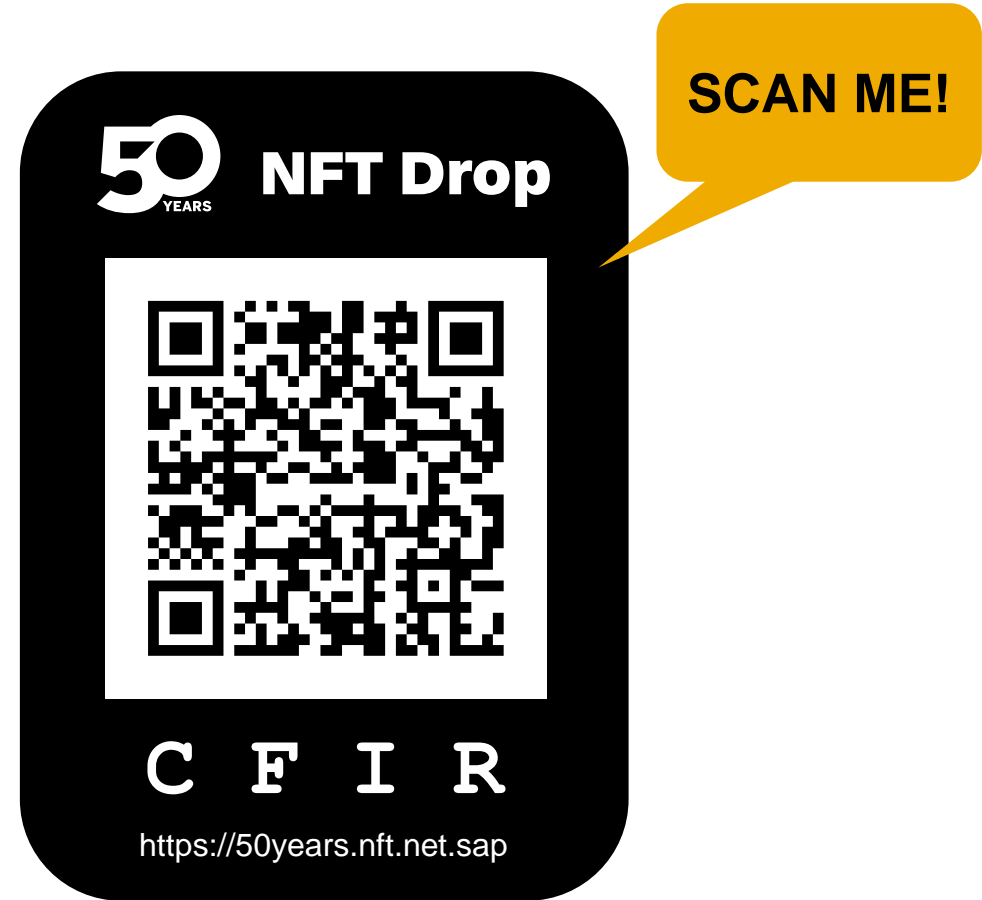
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Senior Enterprise Architect

**Maximilian Streifeneder**  
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