

**TCG**|||

ENABLE THE DIGITAL ENTERPRISE

**ENTERPRISE PROCESS AUTOMATION  
PLATFORM**

**DocPro\***

# This webinar is part of a series



**Jan 2023**

## **Reporting with DocProStar**

We will introduce you to the wide range of reporting options with DocProStar. From simple monitoring to seamless audit trails and complete business intelligence solutions.

**Feb 2023**

## **Digitalization of the mailroom**

The requirements for digitizing incoming mail are diverse. We present different variants in input management from indexing solutions to AI-based classification processes.



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# Your Speaker



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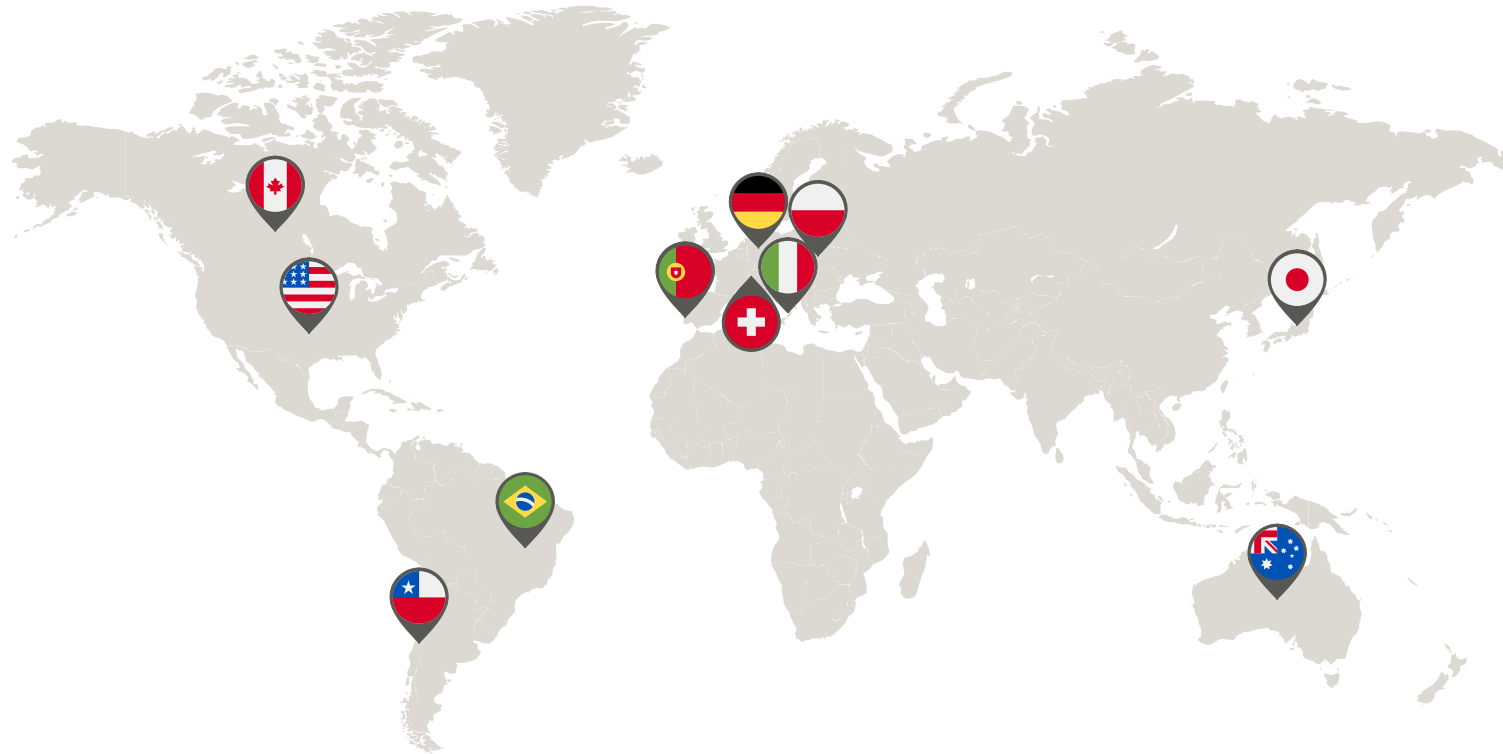
# Agenda

- 1. Short introduction of TCG and DocProStar (DPS)**
- 2. Challenges of the End-to-End automation**
- 3. DPS as EPA-Platform (Enterprise Process Automation)**
- 4. Live demo and examples from practice**

# **TCG Process in 2022**

# TCG Process Group worldwide

On the market since 2006 with 11 locations worldwide



- Switzerland
- Germany
- Chile
- Brazil
- Portugal
- Poland
- USA
- Canada
- Australia
- Italia
- Japan

> 16 Mio EUR revenue

> 130 employees worldwide

>300 installations worldwide

# TCG Process GmbH in Germany

## We digitize business processes

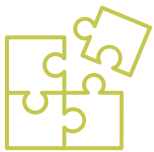


Since 2008 in Germany with headquarters in Baienfurt near Ravensburg (close to Lake Constance)

Further offices in Hamburg and Kaiserslautern



25 employees form our team in Germany including Consulting, support and development



Solutions for process automation in companies

for insurance companies, banks, public administrations, energy suppliers, health care as well as industry and trade

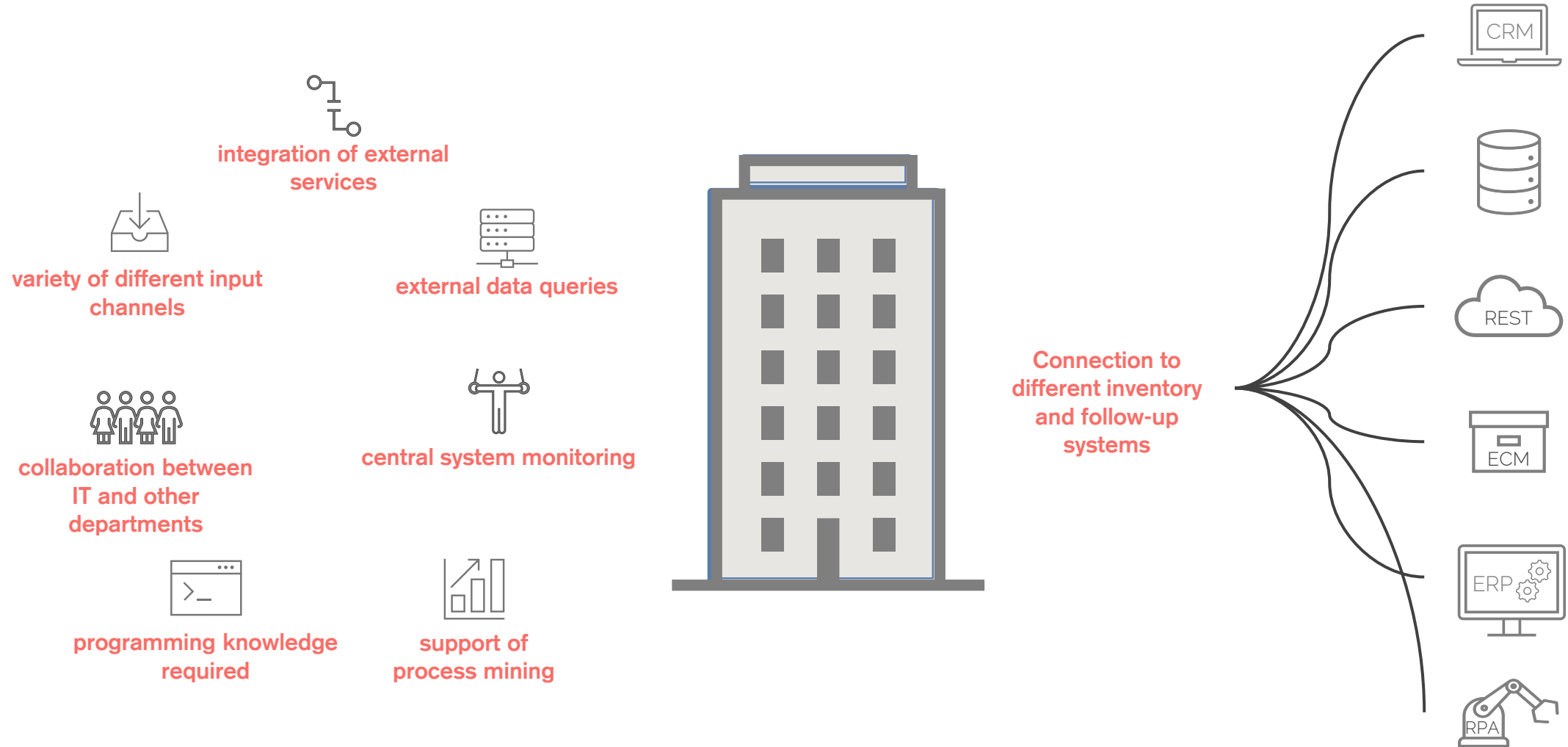
with over 160 customer solutions in Germany and Austria

# **Challenges of the End-to-End automation**

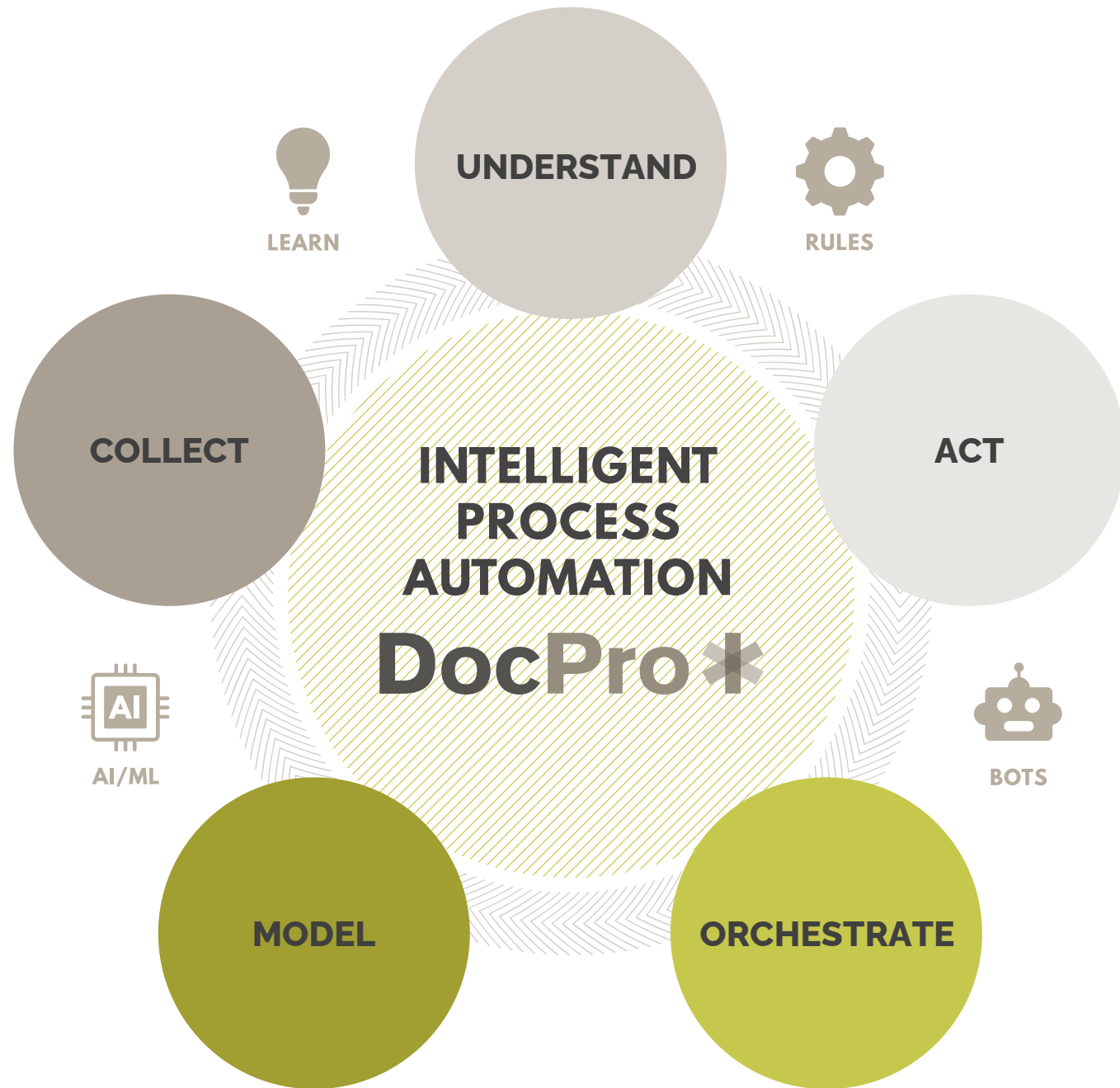


# Challenges

## End-to-End automation for mapping of complex business processes



# **DocProStar as Enterprise Process Automation platform**



# DPS as EPA (Enterprise Process Automation) platform

## Use of a variety of building blocks for modeling processes

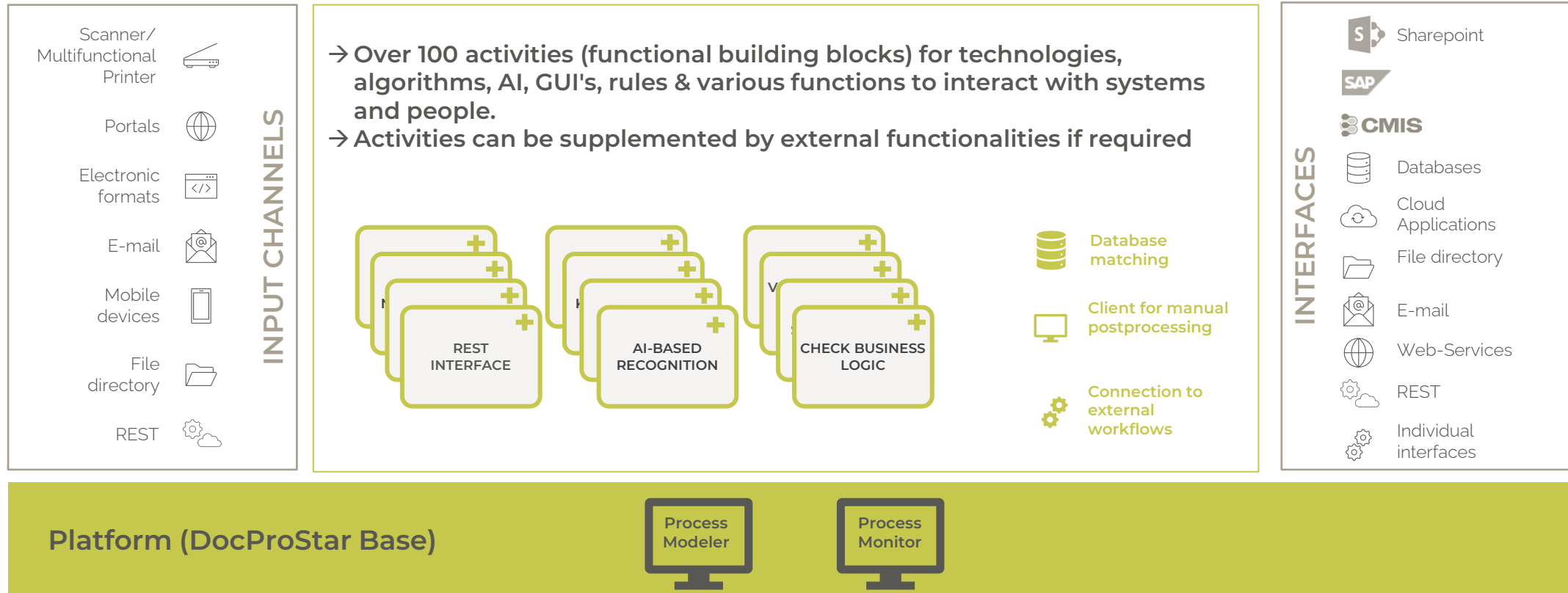


Business Intelligence Dashboards



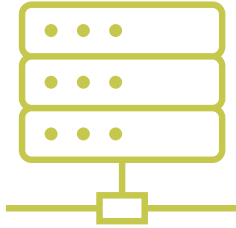
Process Audit Trail

### STANDARD SOLUTIONS & INDIVIDUAL PROCESS APPLICATIONS



# Installation in local installations & cloud environments

DocProStar can be used locally as well as in the cloud



**On-Premise**



**Private Cloud**

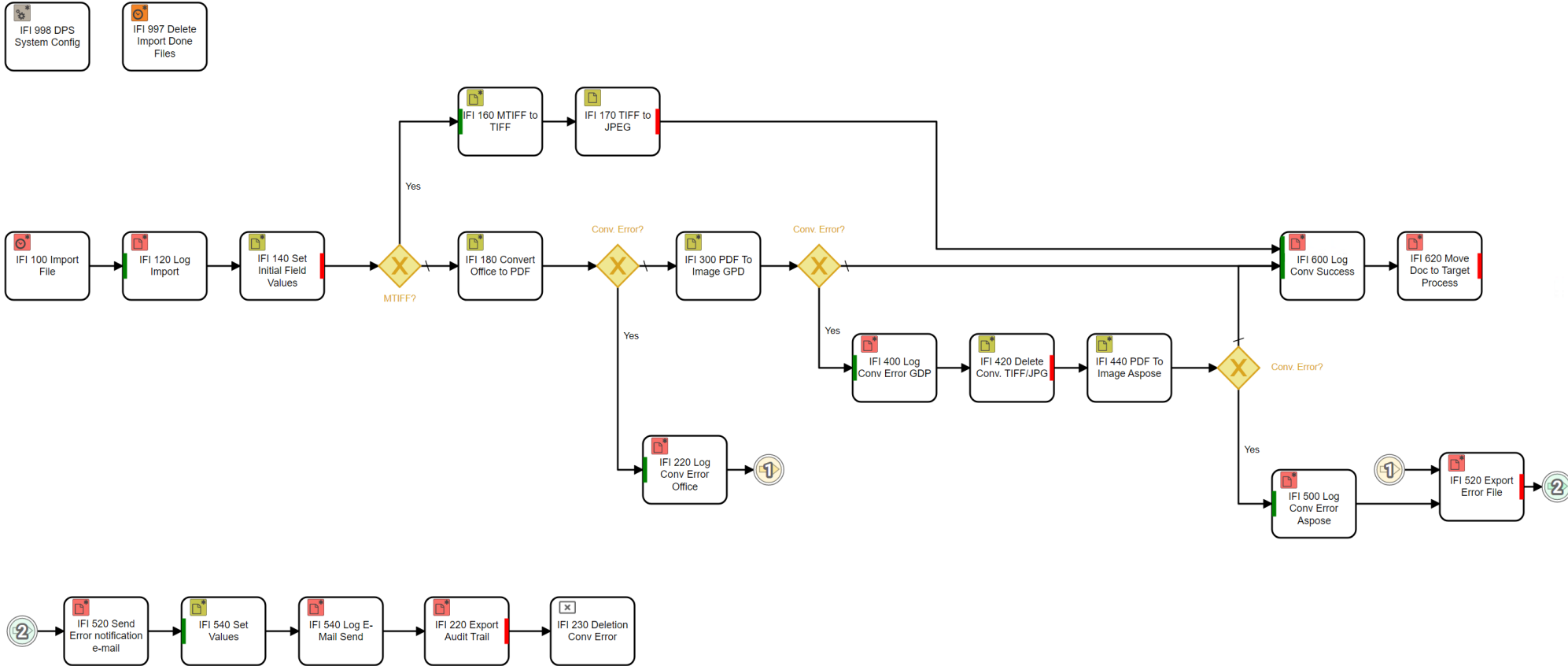


**Public Cloud**

Monitoring and operation as a managed service is also possible for local installations

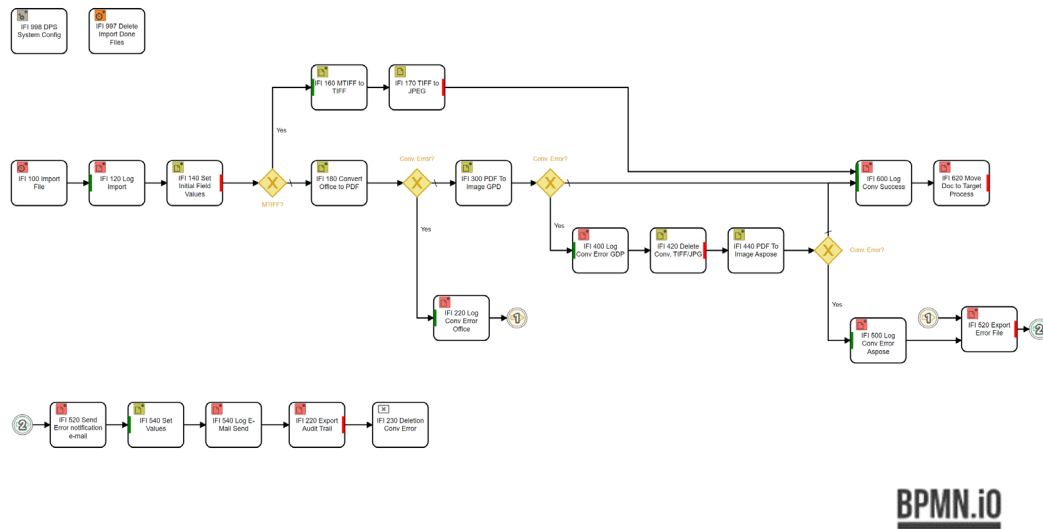
# Modelling according to BPMN

## Mapping of complex processes in BPMN standard



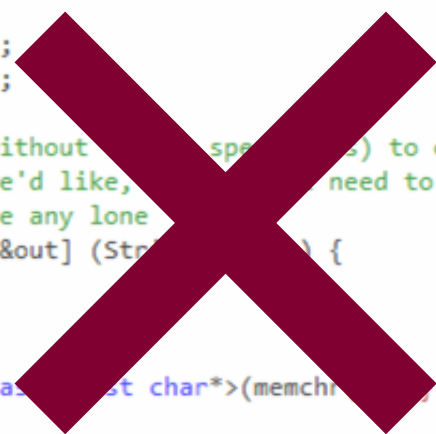
# Process design instead of coding

No/low code for fast mapping of complex processes without programming



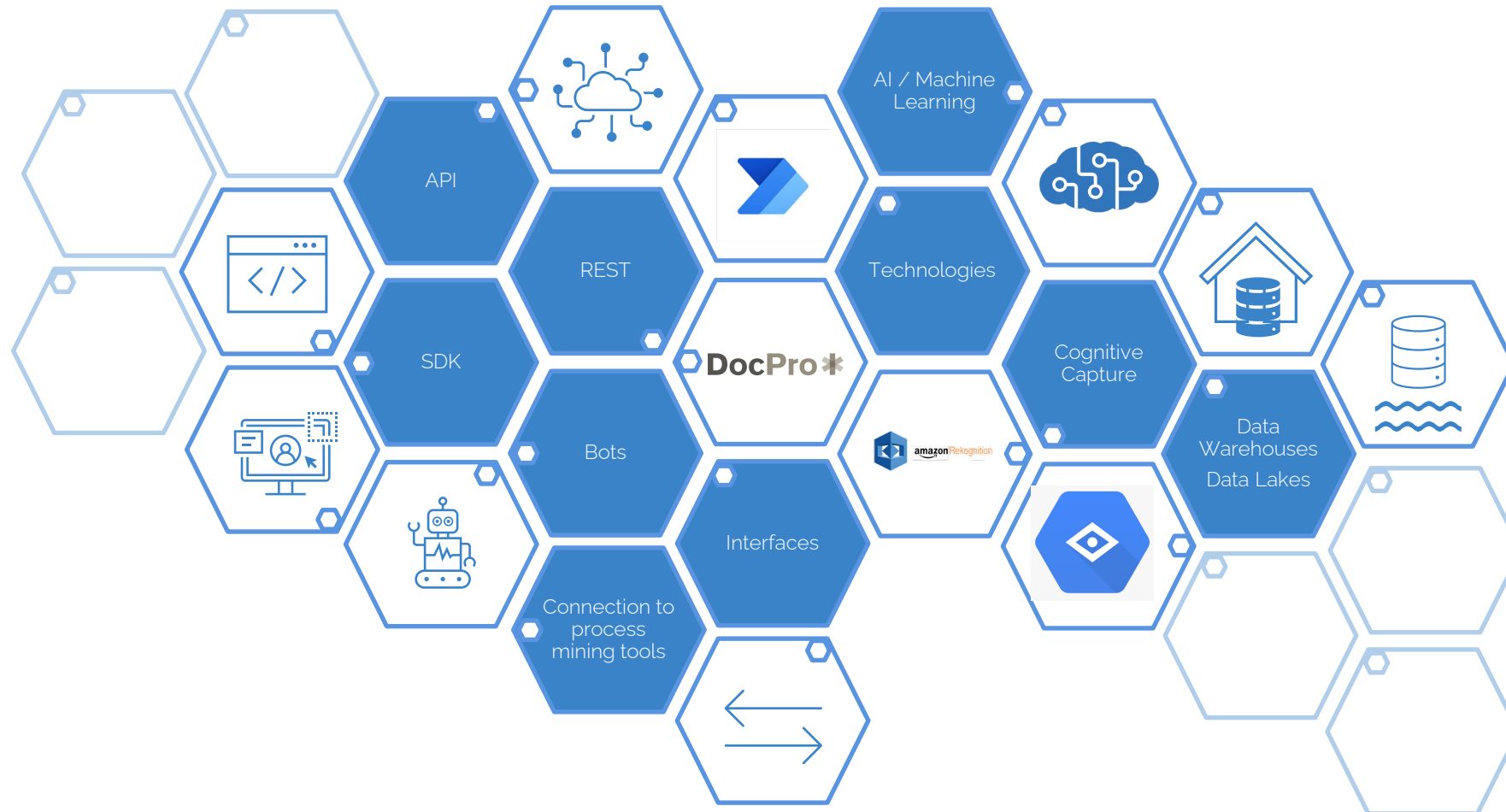
```
template <class Derived, bool containerMode, class... Args>
template <class Output>
void BaseFormatter<Derived, containerMode, Args...>::appendOutput(Output& out)
    const {
    auto p = str_.begin();
    auto end = str_.end();

    // Copy raw string (without spaces) to output;
    // not as simple as we'd like, need to translate "}}" to "\""
    // and throw if we see any lone
    auto outputString = [&out] (String s) {
        auto p = s.begin();
        auto end = s.end();
        while (p != end) {
            auto q = static_cast<const char*>(memchr(p, '"', end - p));
            if (!q) {
                out(StringPiece(p, end));
                break;
            }
        }
    }
```



# Open integration platform

Use of internal technologies and connection of external services and systems





# Orchestration on one platform

Uniform monitoring of the entire processing procedure, including external modules and services

Work Items Documents Business Activity SLA Licenses Administrator

1.1.2

PAUSED

Shape Info Settings

Activity

Activity instance name  
DPSI 400 C+A

Activity version  
2022.2.2.152

Activity instance ID  
481

Activity instance GUID  
4935d758-d79d-489f-adc7-ce9dd0d5117e

Activity type name  
C+A

Activity type ID  
111

Activity type GUID  
4fbb88ca-cb55-4572-8c96-c8231b792bcb

Activity instance status

Ready: 2  
In progress: 0  
Reserved: 0  
Error: 0  
Done: 0

Minimap

BPMN.io

CHANGE STATUS CHANGE ACTIVITY CHANGE ... UPGRADE MARK FOR DELETION UPGRADE ALL PURGE DELETED REFRESH

Group by: Drag a column header and drop it here to group by that column

Clear filters Show deleted Show done LOCATE IN SYSTEM MONITOR

ID	Document na...	# Documents	Process	Versi...	Log level	Status	Description	Activity	Created	Ends in	SLA status	Priority
1555	3abd72b3-c16f-43...	1	DPSI	1.1.2	Default	Ready	DPSI 400 C+A	DPSI 400 C+A	2.11.2022, 08:16:05	-00d 23h 52m	OK	
1556	5346c9ab-e99f-48...	1	DPSI	1.1.2	Default	Ready	DPSI 400 C+A	DPSI 400 C+A	2.11.2022, 08:16:06	-00d 23h 52m	OK	

# Live demo

# Summary



DocProStar alone already offers extensive functions and modules for automating processes



Extension by programming is possible, but due to the consistent no-code / low-code approach is rarely necessary



The integration of external services or data queries via REST interfaces is usually done by pure configuration



Process mining tools for evaluating the entire process route (end-to-end) are optimally supported



DocProStar enables central orchestration and monitoring of implemented processes in all environments (DEV/TEST/PROD)



Reporting is done via modern dashboards using business intelligence technology

**Thank you for your time.**

**Are there any questions?**

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Organisation: Sara Mazzorana - [sara.mazzorana@tcgprocess.de](mailto:sara.mazzorana@tcgprocess.de)