

CONNECTING AN SAP-CERTIFIED AP AUTOMATION SOLUTION

USING AI-DRIVEN SOLUTIONS FOR BEST-IN-CLASS AUTOMATION RESULTS





ESKER'S AP SOLUTION IS
SAP[®] CERTIFIED
FOR INTEGRATION WITH
SAP S/4HANA[®] CLOUD

PERKS OF A CLOUD-BASED SOLUTION OUTSIDE SAP

One Doesn't Affect The Other

Efficiency & Cost Reduction

Data Security

Mobility

Visibility

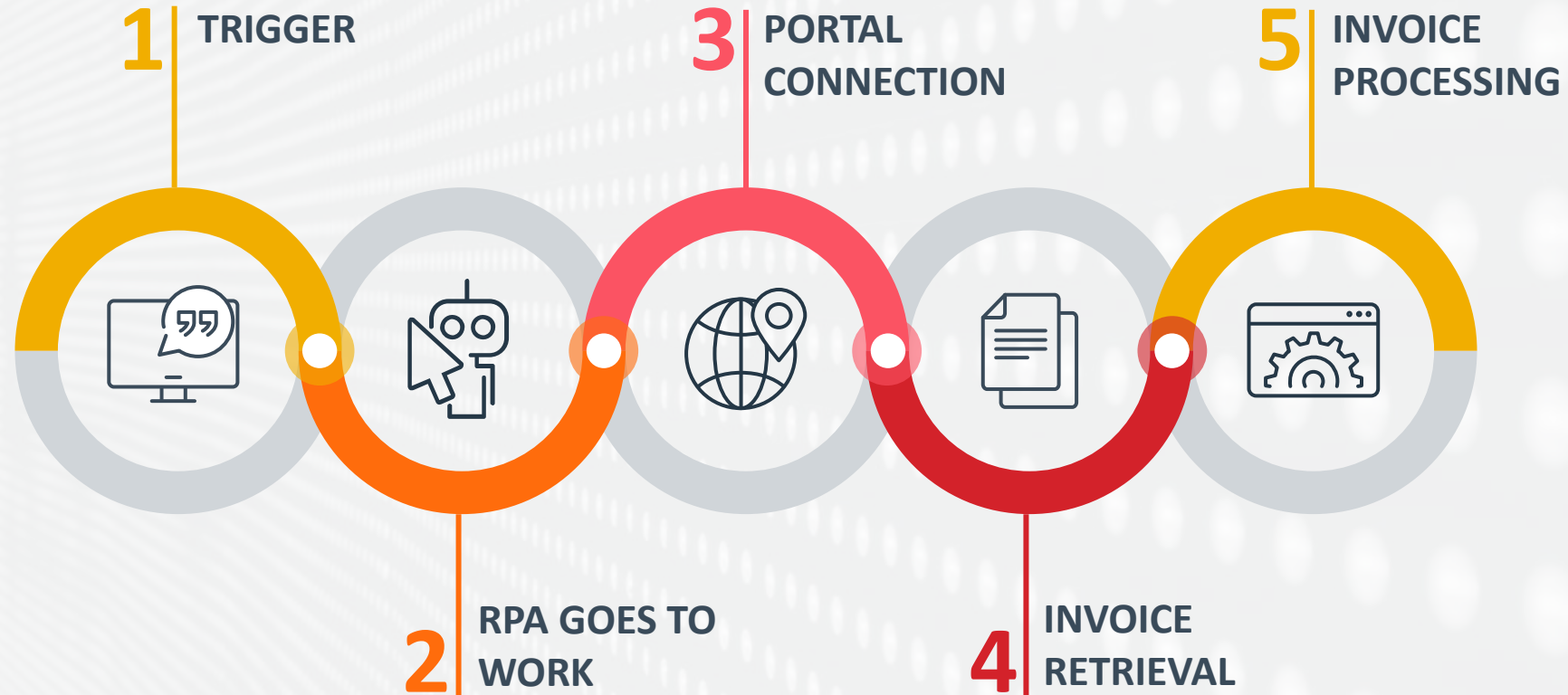


THE TECHNOLOGIES

Transforming Accounts Payable

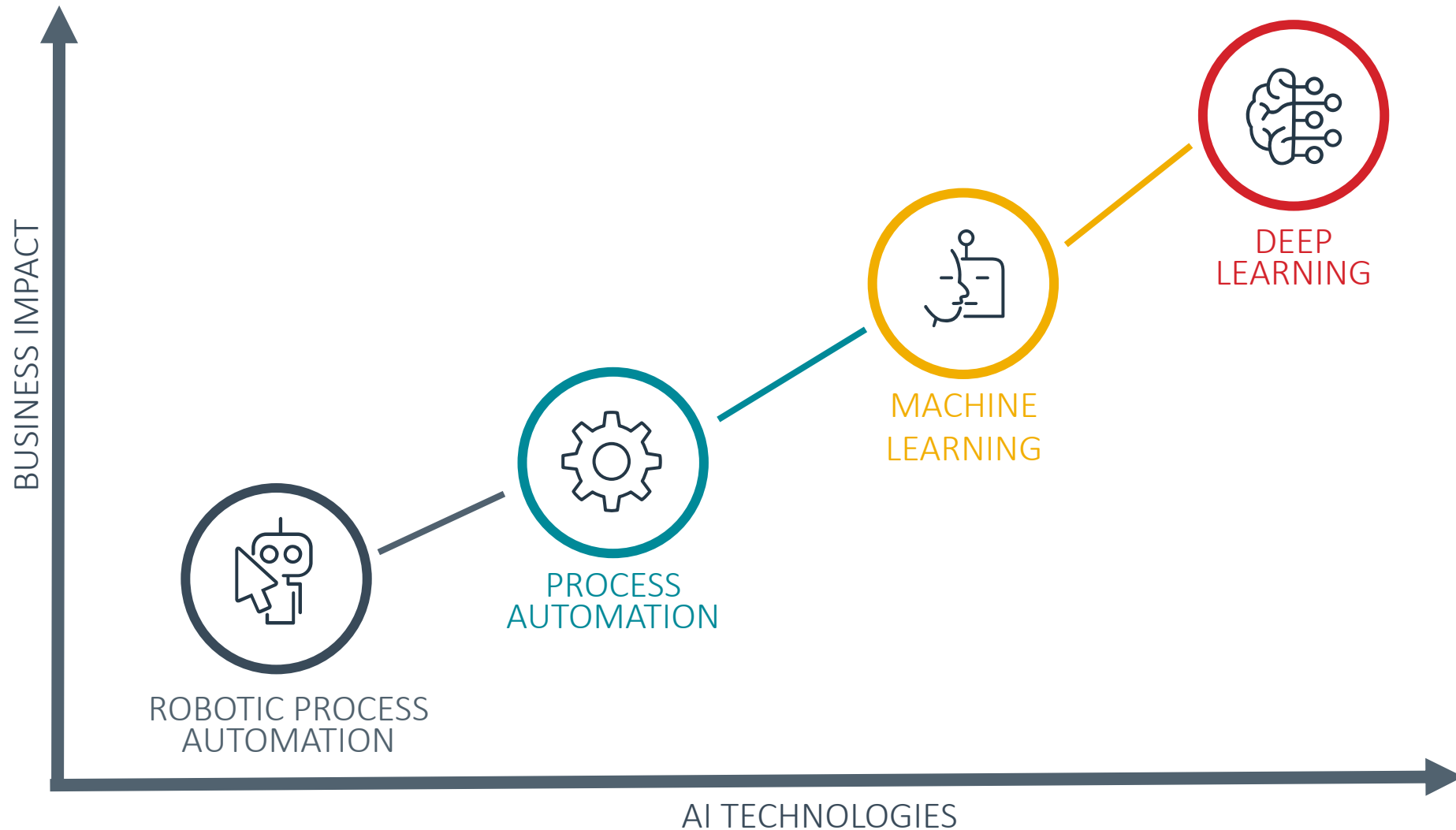
RPA-DRIVEN

INVOICE RETRIEVAL PROCESS:



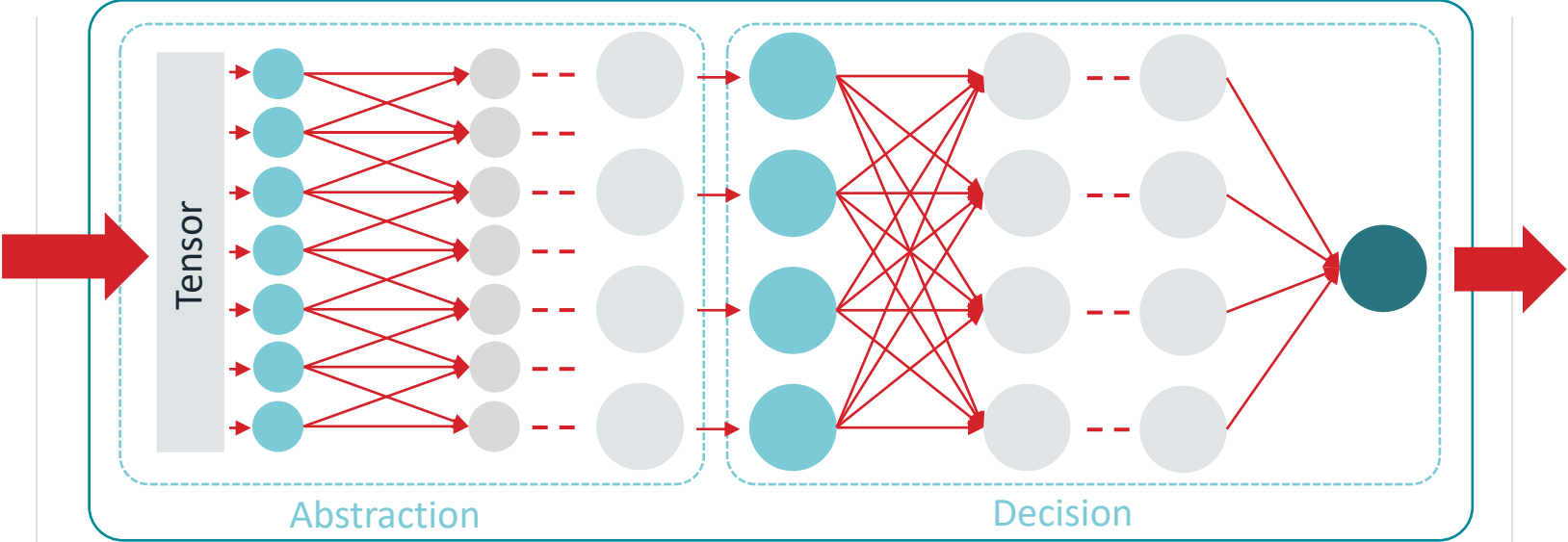
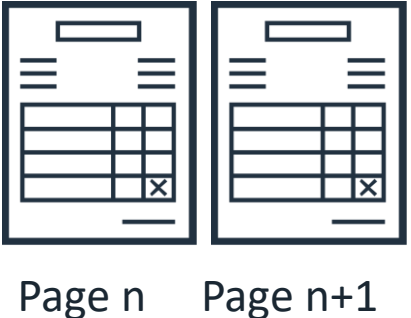
TECHNOLOGIES WORKING HAND-IN-HAND

TO ENABLE TOUCHLESS AP PROCESSING:



DEEP LEARNING

INVOICE BATCH SPLITTING



SPLIT
PROBABILITY

> 0,5: **SPLIT**

< 0,5: **MERGE**

INPUT (IMAGES)

1M
TRAINING
INVOICES

NEURAL NETWORK

3M
NEURONS

14
LAYERS

PREDICTION

>94%
SUCCESS

SYNERGY: A SIMPLE IDEA

Machine learning
recognition
Is great!

But requires a
ramp-up period

Our platform
contains millions
of templates...

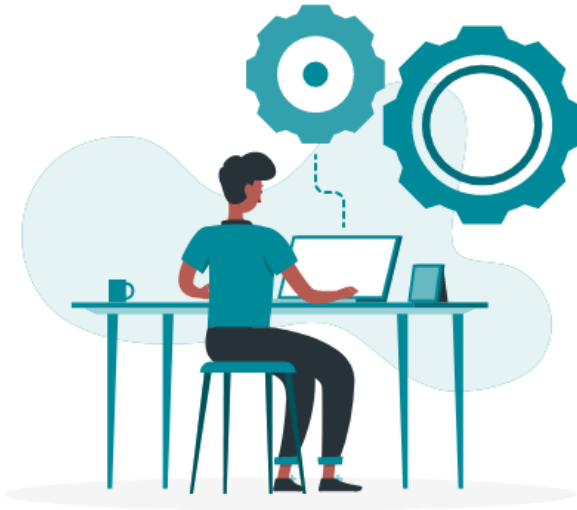
...and we have strong
verticals (life science,
building materials,
food...)

HIGH RECOGNITION RATES FROM DAY 1

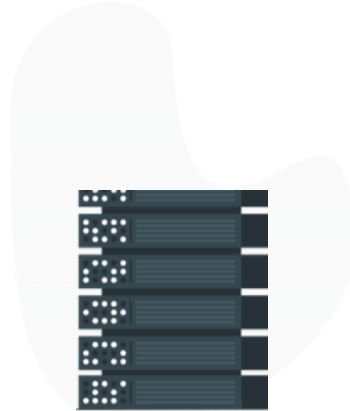
SYNERGY SHARED NETWORK

HOW IT WORKS:

COMPANY A



User corrects the standard recognition results



Auto-learning templates



OTHER COMPANIES USING PLATFORM



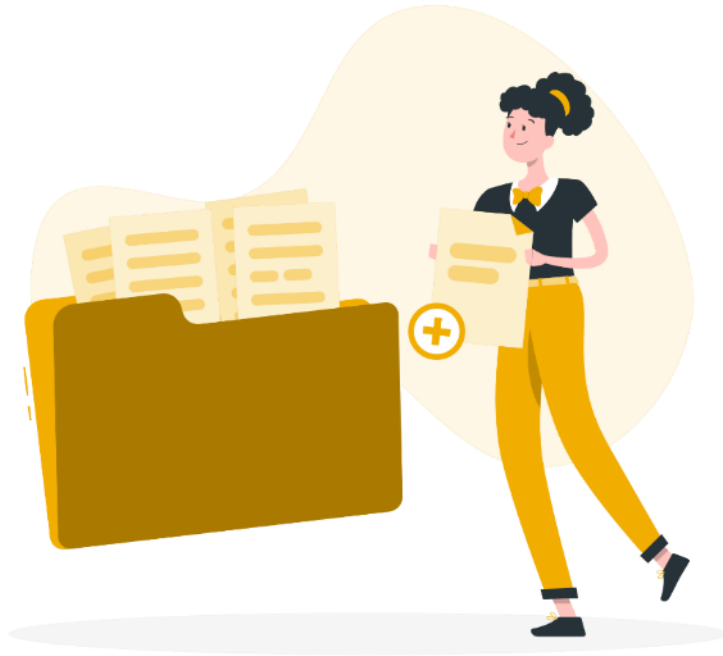
New recognition templates are available for other companies on the network



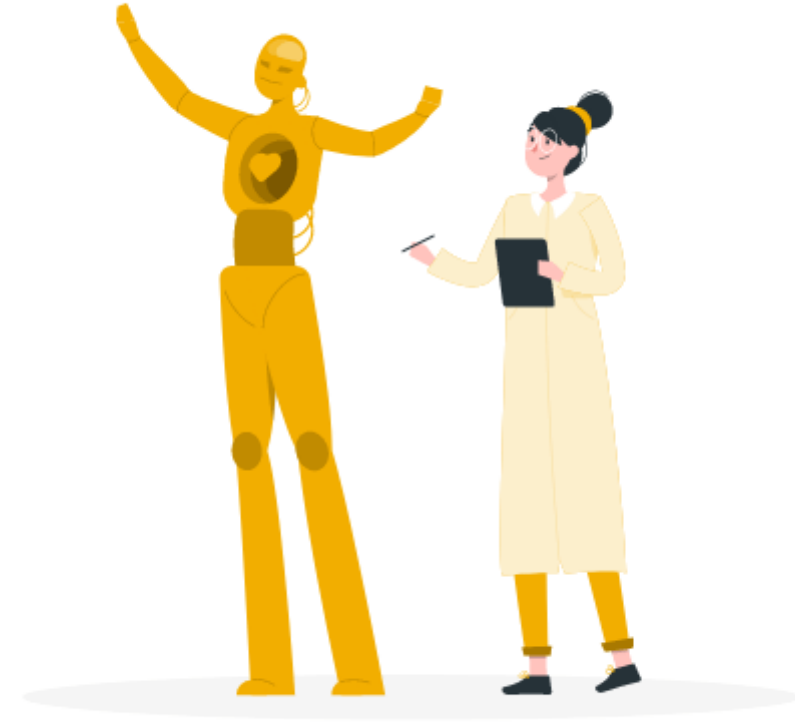
First-time recognition

SYNERGY NEURAL NETWORK

HOW IT WORKS:



Large set of invoices with the associated date extracted & validated by users



Trained neural network that is an expert at extracting invoice data



First-time recognition

AI-DRIVEN LEARNING NETWORK

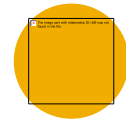
POWERED BY FACIAL RECOGNITION



Benefit from high recognition rate on invoices right away (header and line item level)



When new invoices come in, the closest format is automatically identified in our database thanks to facial recognition-like technology.



Fields* are then extracted based on this already learned format



Based on user modifications, the system automatically improves the recognition of invoices



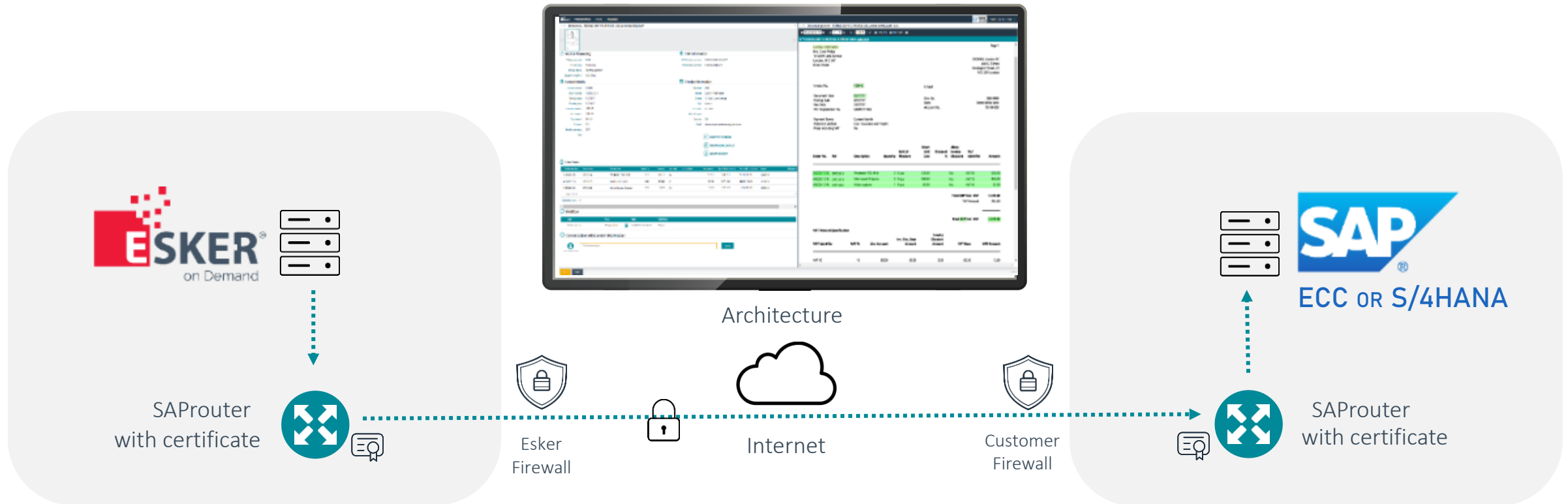
ERP INTEGRATION

SAP S/4 HANA

On Premise & Enterprise Management
(Hosting)

SAP INTEGRATION

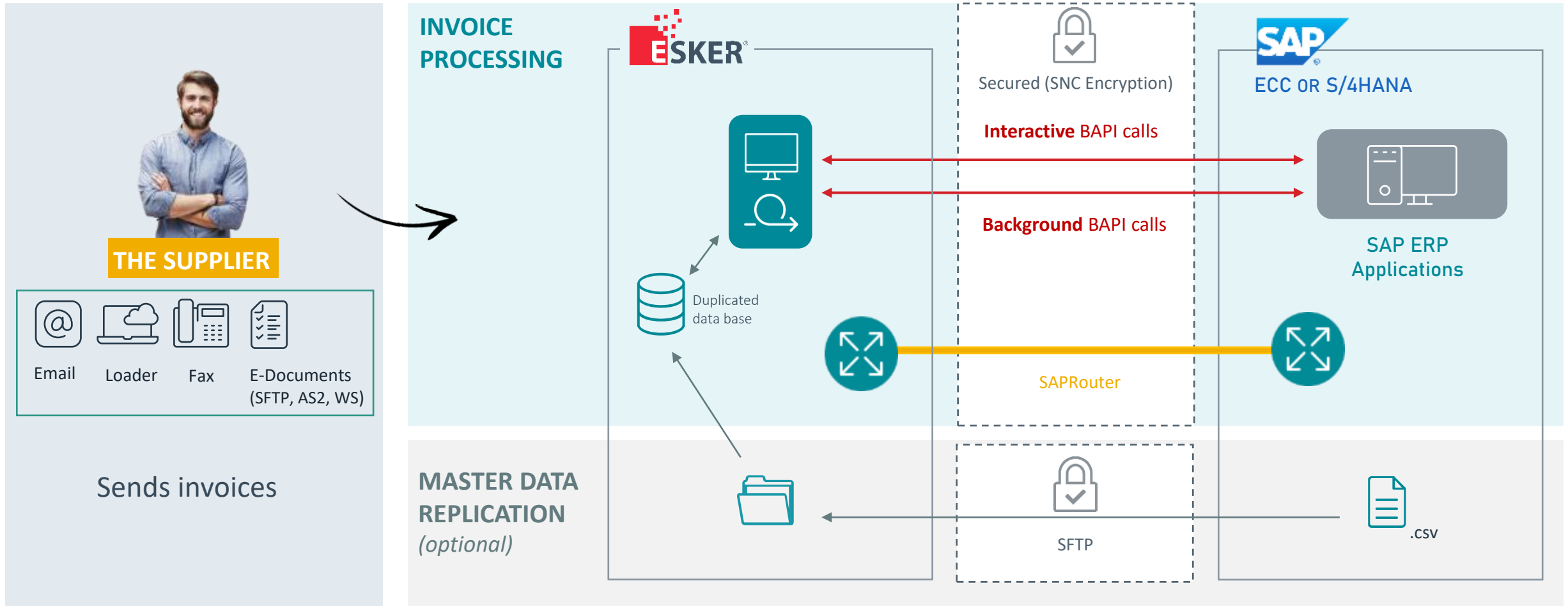
BEHIND-THE-SCENES



BUILT ON SAP TECHNOLOGY

- SAProuter application
- SAP certificate for SSL/TLS encryption using the SAP SNC protocol
- SAP Logon groups support to handle SAP load balancing
- SAP BAPI calls using the RFC protocol to access SAP

AP INTEGRATION FOR SAP ERPs



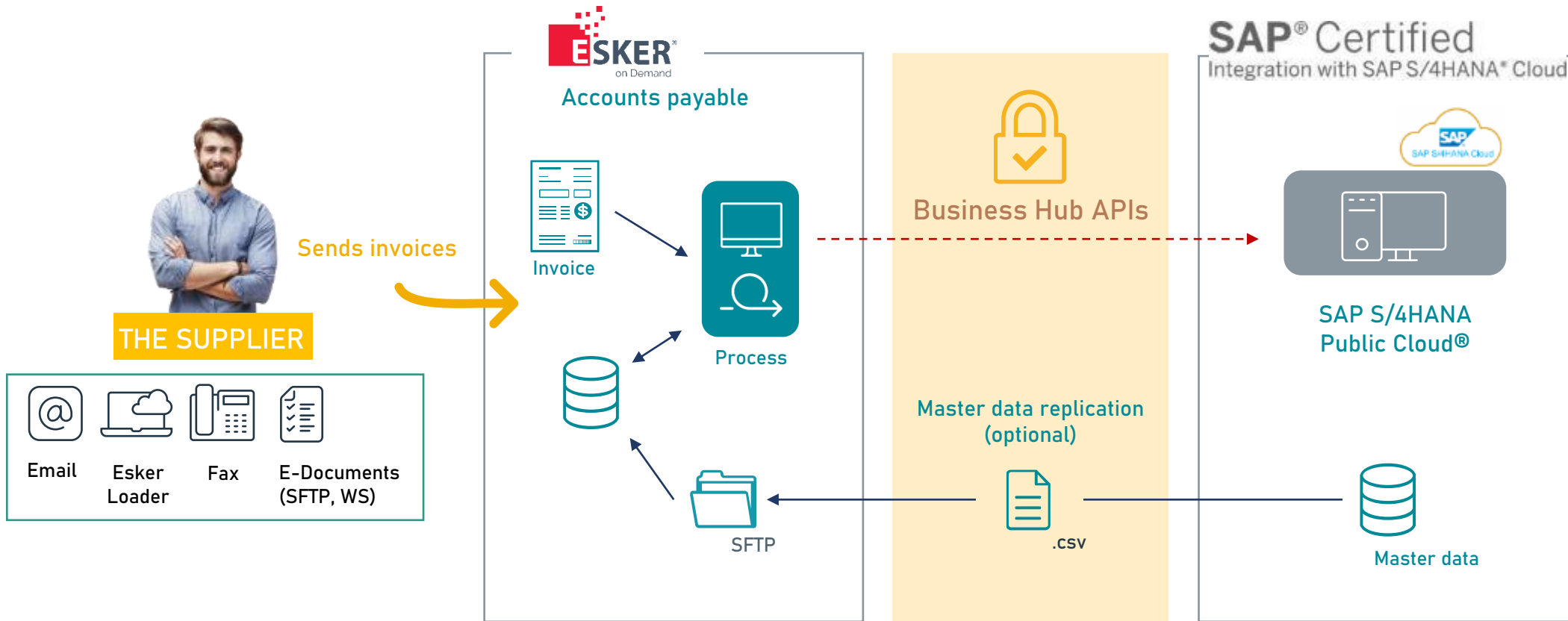


ERP INTEGRATION

SAP S/4 HANA CLOUD

Certified Connector

AP INTEGRATION FOR SAP S/4 HANA PUBLIC CLOUD



BEST PRACTICES FOR AP

PRIOR TO AUTOMATION



Organizational Structure

Centralize any decentralized processes (when you can)



Map your Processes

Workflow -> Logic based on what? Streamline, standardize, then document the workflow on each process



Visibility / KPIs

What are the KPIs are being captured today (data/motion report)? What is needed (or your vision) for the future?



Data/IT

Clean Master Data, Have IT prepare ends points.



Change Management

Have you started communicating with your teams? Enlist main stakeholders from various areas to help socialize the changes coming.

IMPLEMENTATION PROCESS

3 ENVIRONMENTS



DEV



QA



PRODUCTION

WHEN SHOULD YOU RE-EVALUATE YOUR PROCESS?



When transitioning
from a **manual** to
automated process



When adding
additional levels
of automation to
your process

IMPROVED BUSINESS EFFICIENCY

Baï

Esker has really helped us leap-frog our competition — we not only have scan and file capabilities to reduce paper use, we now have 20 major vendors turned on for 'touchless' processing.

Mark Morris, Director & CIO



- Reduced processing time, **88 %** of invoices **require no human intervention.**
- Increased productivity, with invoice processing time **reduced by 6 days.**
- Increased AP direct confirmation process (**up to 80% from 60%**).



30% growth without having to increase headcount.

60% increase in productivity, going from 57 invoices per-day/per-user to 92 invoices per-day/per-user.

IMPROVED BUSINESS EFFICIENCY

Jardiland

CULTIVEZ VOTRE BIEN-ÊTRE

Immediately following the launch, our users were very pleased with the **productivity gains** and **enhanced ability to estimate budgets**. In just two days, we were able to catch up on 500 invoices!

Ann Favier, Vice President and CFO

Culligan

90% of invoices processed in one click, without any human intervention.

Improved performance: Invoices are processed faster which has helped improve value-added tax (VAT) handling and cash forecasts are now more accurate.

GRUPE
CARSO

50 % decrease in processing time
x 3 increase in invoice volume
40 000 invoices processed per year

LEVERAGED ERP BENEFITS



Across the board, Esker delivered basically everything we were looking for in terms of automated AP functionality and seamless integration with SAP.

Accounts Payable Manager



"We didn't realize how advantageous it would be to have **instant access to any document within SAP**. Even our CFO has been impressed by what can be tracked and measured with just the click of a button."

Janet Kuck, Senior Vice President of Information Systems.



Document images go into the SAP system **24 hours faster** than before.



Thanks to Esker, we have moved from a basic in-house invoicing tool to a reliable invoice automation solution. What's more, Esker's solution **integrates perfectly with Cegid**, our ERP system."

Mickaël Asseline, CFO



Web-based AP workflow outside the ERP system delivers **simplified setup** of SSC and **ability to work with multiple ERP applications**.

WHEN SHOULD YOU MAKE THE SWITCH?



SCENARIO 1 –

Automating
processes now and
S/4 Later

SCENARIO 2 –

Automating
processes now and
switching to S/4

ABOUT ESKER



ESKER'S EXPERIENCE

6

MONTHS

ACHIEVE ROI IN AS
LITTLE AS 6 MONTHS

500+

COMPANIES

AUTOMATING P2P
WITH ESKER

1.2M+

DOCUMENTS

AUTOMATED
EACH MONTH

1B

transactions
a year

195

OCR languages

60+

Countries supported
for e-invoicing
compliance

20

years as a
cloud pioneer

6,000+

customers WW





QUESTIONS?

WANT TO LEARN MORE?



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www.esker.com