



RPA IN FINANCE

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WE ARE VERY GOOD SUITED TO HELP CLIENTS THROUGHOUT THE RCA JOURNEY

Deloitte's competency

Team experiences in:

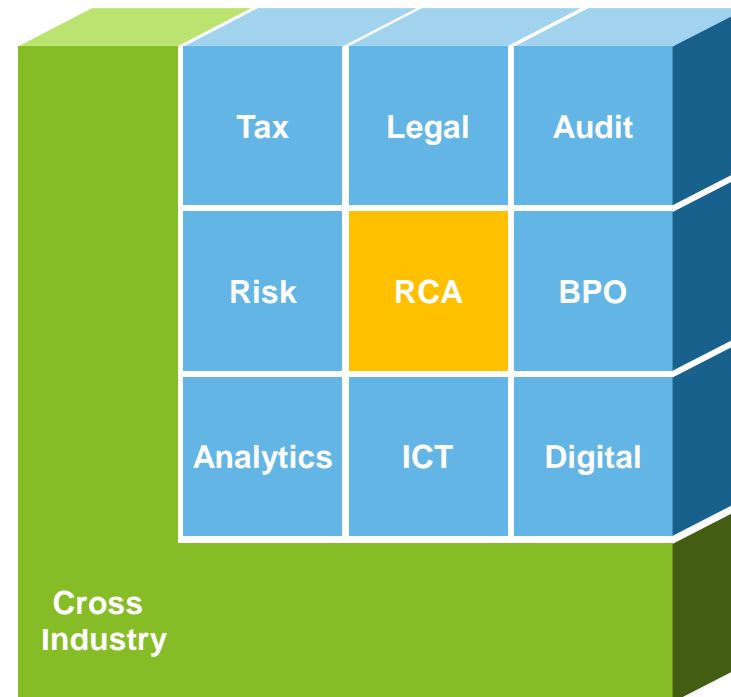
- RPA End-to-End delivery across industries.
- Supporting customer with RPA crossover to cognitive projects
- Cross geographical implementations (utilizing Deloitte Firm network)

Variety of RCA projects already delivered:

- Potential assessment
- PoC
- SW selection and implementation
- Scoping & Process automation delivery
- Training
- project QA

RPA SW vendor independent

Business process knowledge across functions and industries



Skilled to deliver in leading RPA and Cognitive SW

UiPath
Robotic Process Automation

blueprism

AUTOMATION
ANYWHERE
Go be great.

WorkFusion

IBM Watson

LUIS

TensorFlow

genee

ROBOTS ARE TRAINED AND CONFIGURED BY BUSINESS, SUPERVISED BY IT

What is Robotic Process Automation (RPA)?

RPA is not



Walking, talking auto-bots

RPA is the application of technology that allows employees in a company to configure computer software or a “robot” to **capture** and interpret **existing applications** for processing a transaction, manipulating data, triggering responses and communicating with other digital systems.

RPA is



Computer coded SW



Physically existing machines processing paper

Human operations are supported with Robots. Its **“training” and configuration is under Business control**. This allows dramatically shortened the time between the identified need for process change and its realization is – its in matter of hours.



Programs that replace people performing repetitive rule-based tasks



Artificial intelligence or voice recognition and reply software

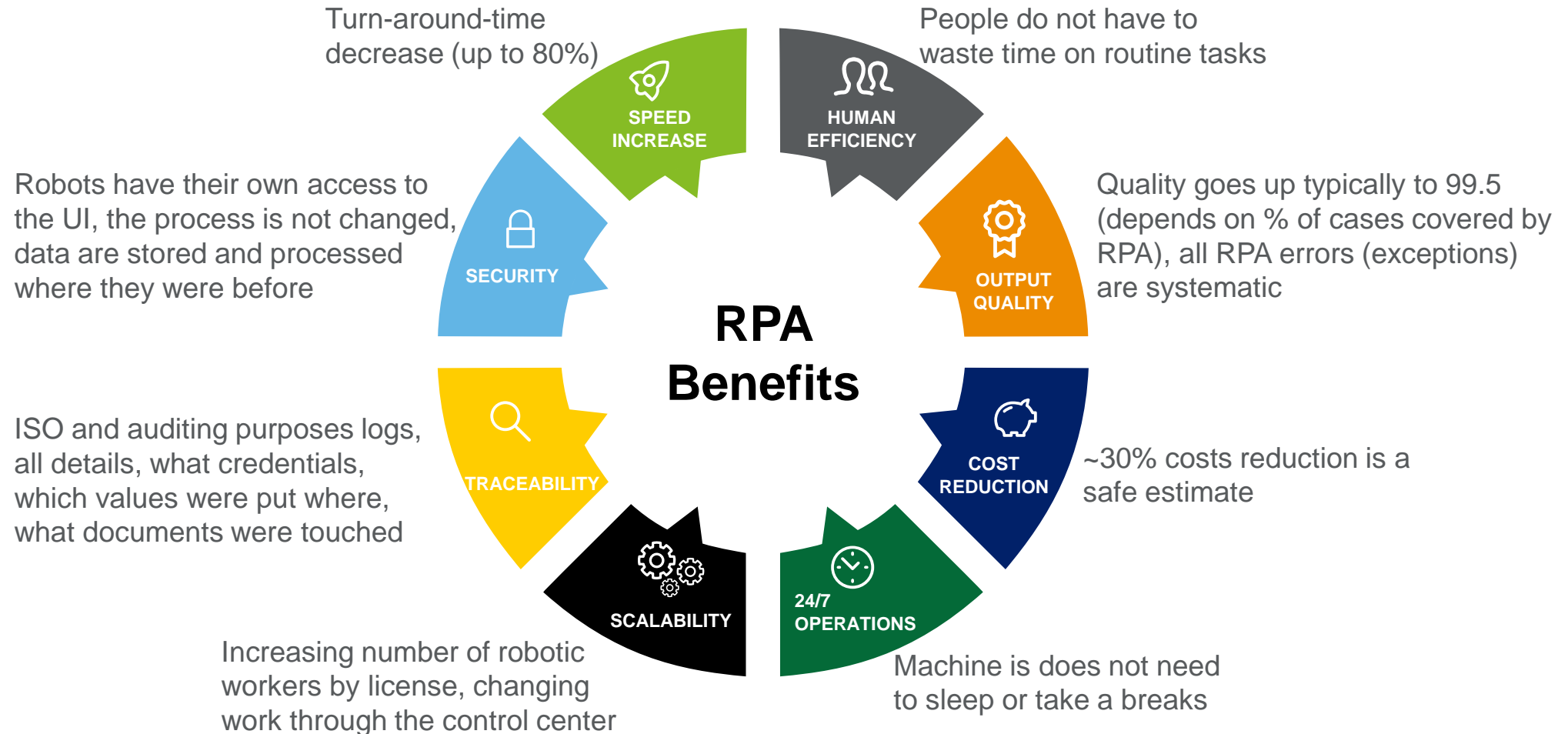
The robot is capable of any **rule-based activity** in any system – ERPs, mainframe, web-based, Citrix and more.



Cross-functional and cross-application macros

EVERY CLIENT IS UNIQUE AND VALUES RPA'S BENEFITS DIFFERENTLY - RPA IMPLEMENTATION STRATEGY EASILY ADOPTS TO THIS

Benefits of Using RPA



RPA EXECUTES PROCESSES AND ACCESSES SYSTEMS JUST LIKE AN EMPLOYEE WOULD

Summary



Software, commonly known as a 'robot', is used to capture and interpret existing applications to enable interaction across multiple systems in a non invasive way.

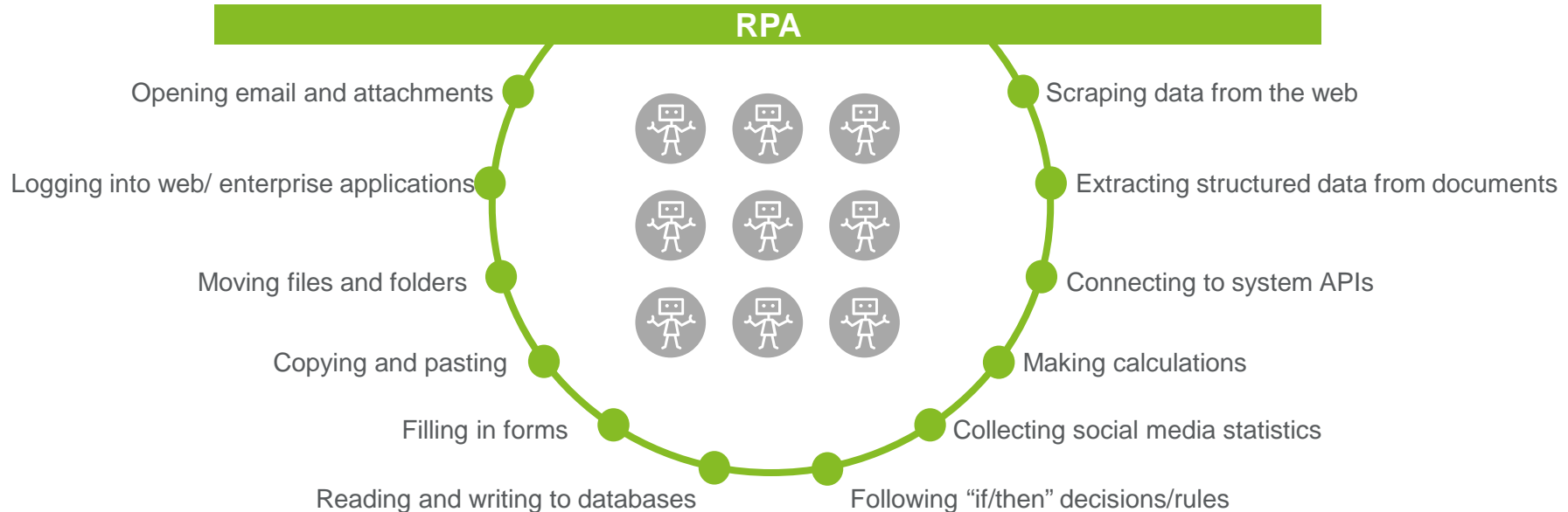


Multiple robots can be seen as a **virtual workforce** – a back-office processing centre at scale without the human resources



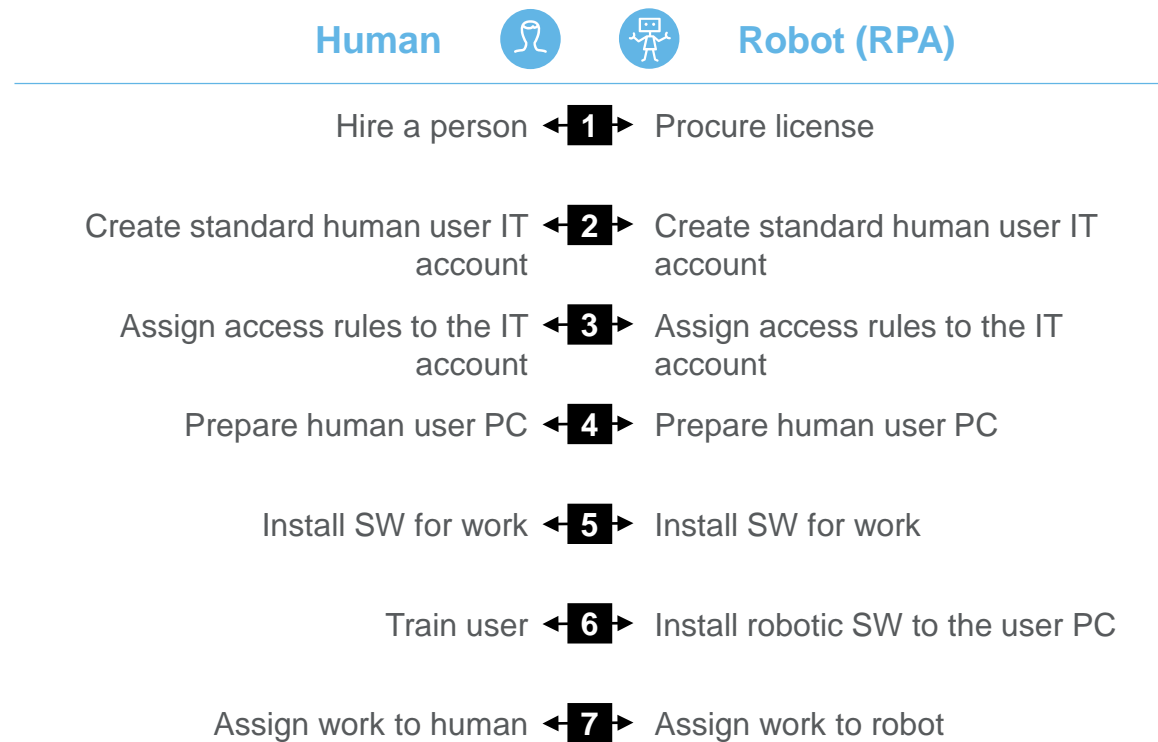
Quick to implement and payback – mimics human processing and minimizes the need for costly systems integration

What Robotics can do?

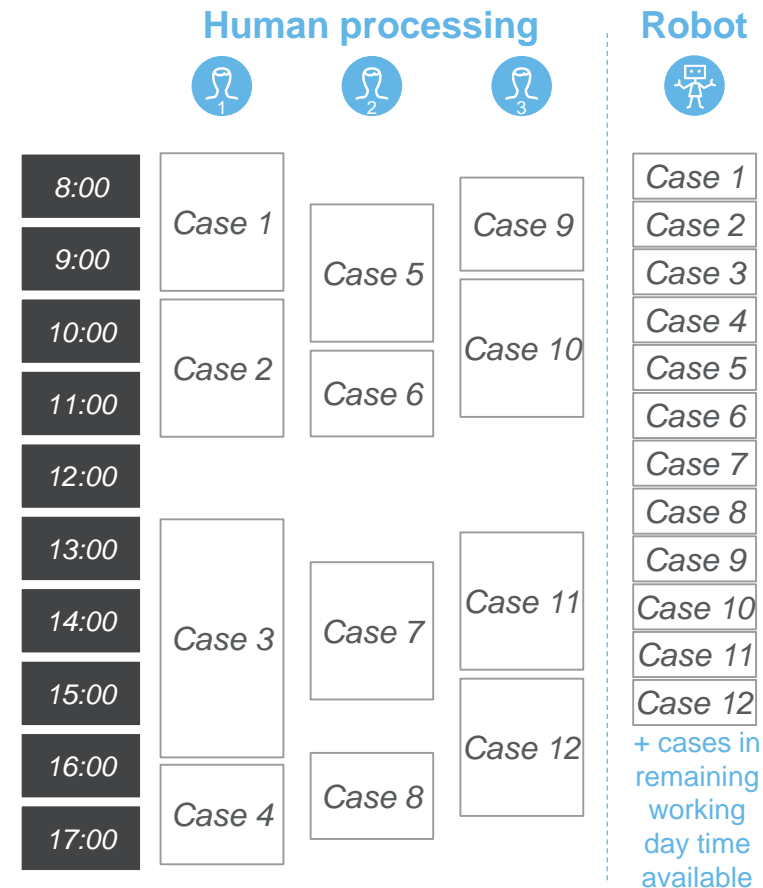


HIRING A ROBOT IS VERY SIMILAR TO HIRING A PERSON, EXCEPT THE ROBOT IS CONSISTENT IN QUALITY AND ALWAYS FOLLOWS INSTRUCTIONS

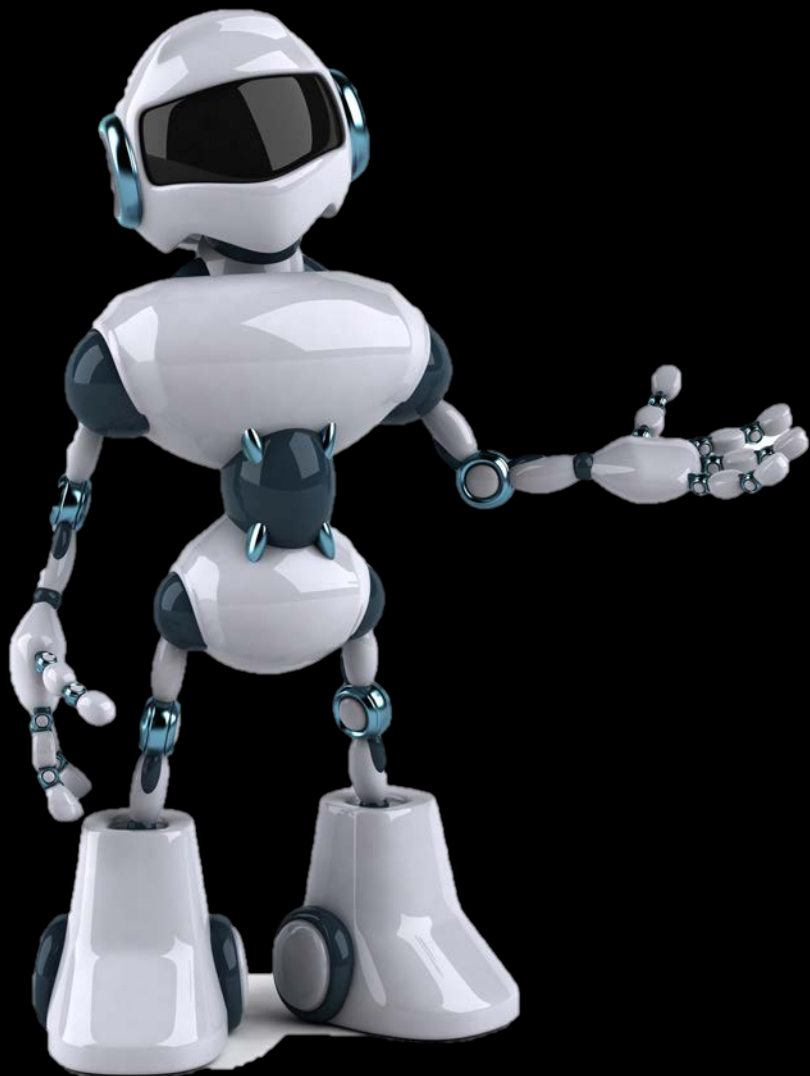
Model case – work by 3 FTEs compare to RPA robot



Introducing RPA to an Organization - Onboarding



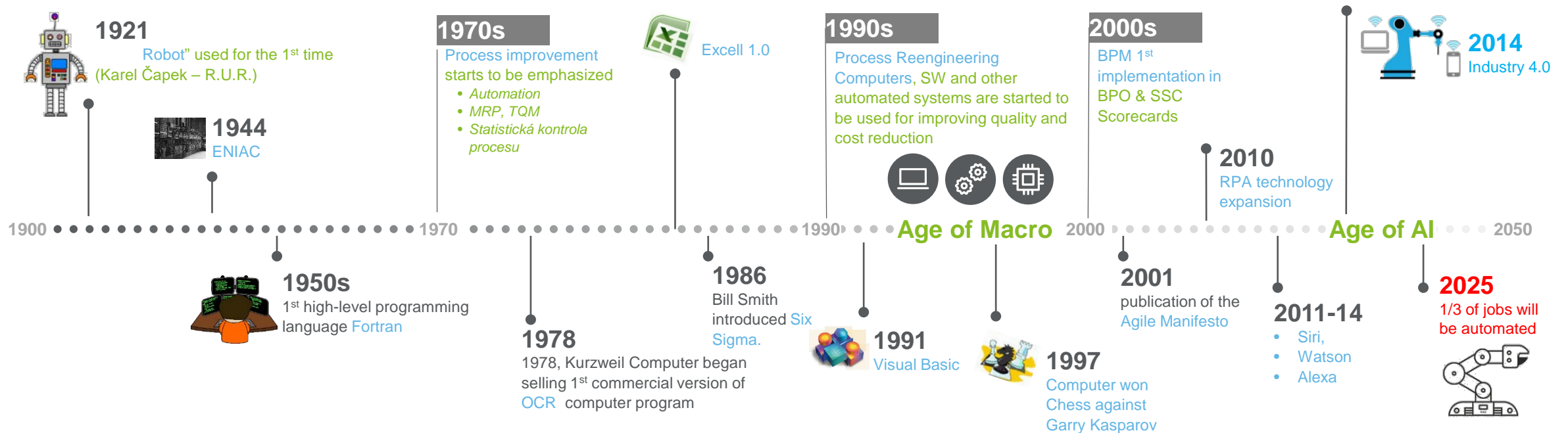
- The **Robot** is capable of processing the cases in the same way as a person, though it is usually (at least) 3 times faster or more **and delivers consistent quality.**
- The Robot is capable of processing work before employees arrive and after they leave = The **robot can operate 24/7 if allowed by the application's business hours.**
- Company gains at minimum 2FTEs available for other tasks



DEMO

Payment Order Processing

TECHNOLOGY EVOLUTION



AI WE ALL ARE LOOKING FOR

- Chatbots
- Machine learning
- Natural Language understanding
- Named Entity Recognition
-

Trendy
Scientific
Mysterious
Maturing

Can do single task:

- Rule-based AI
- AI Translations
- Go / Chess AI

Narrow AI

We are here

Expanded AI

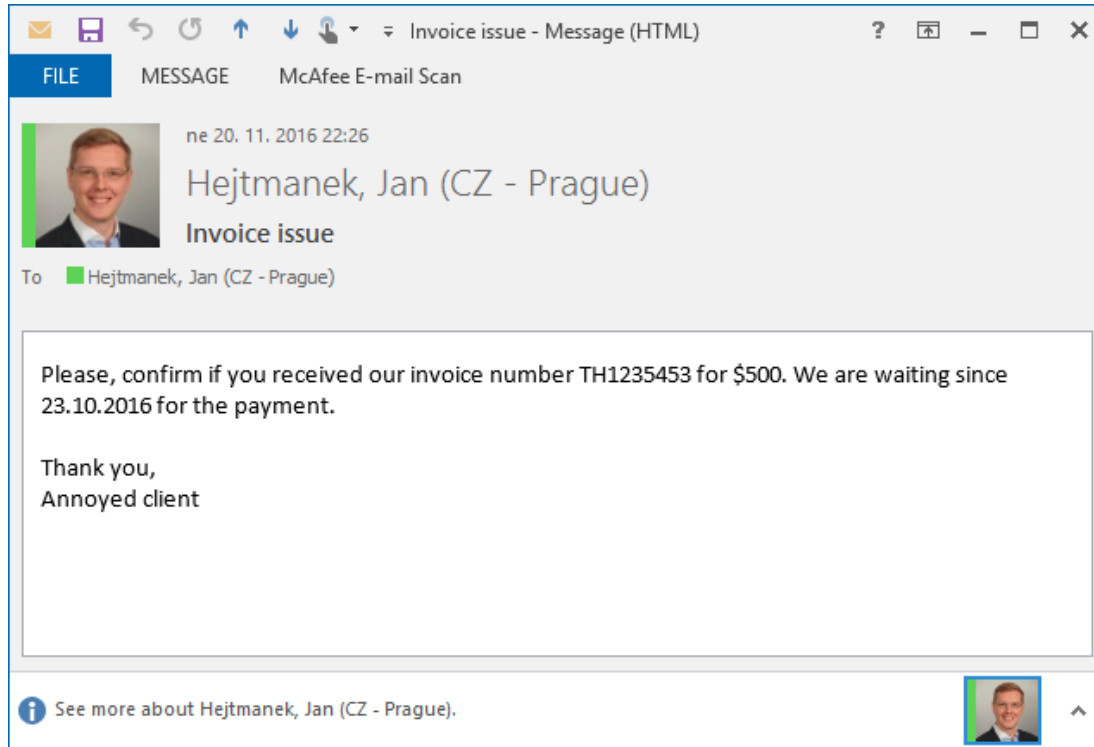
General AI

Human-level

Orchestration of narrow AI:

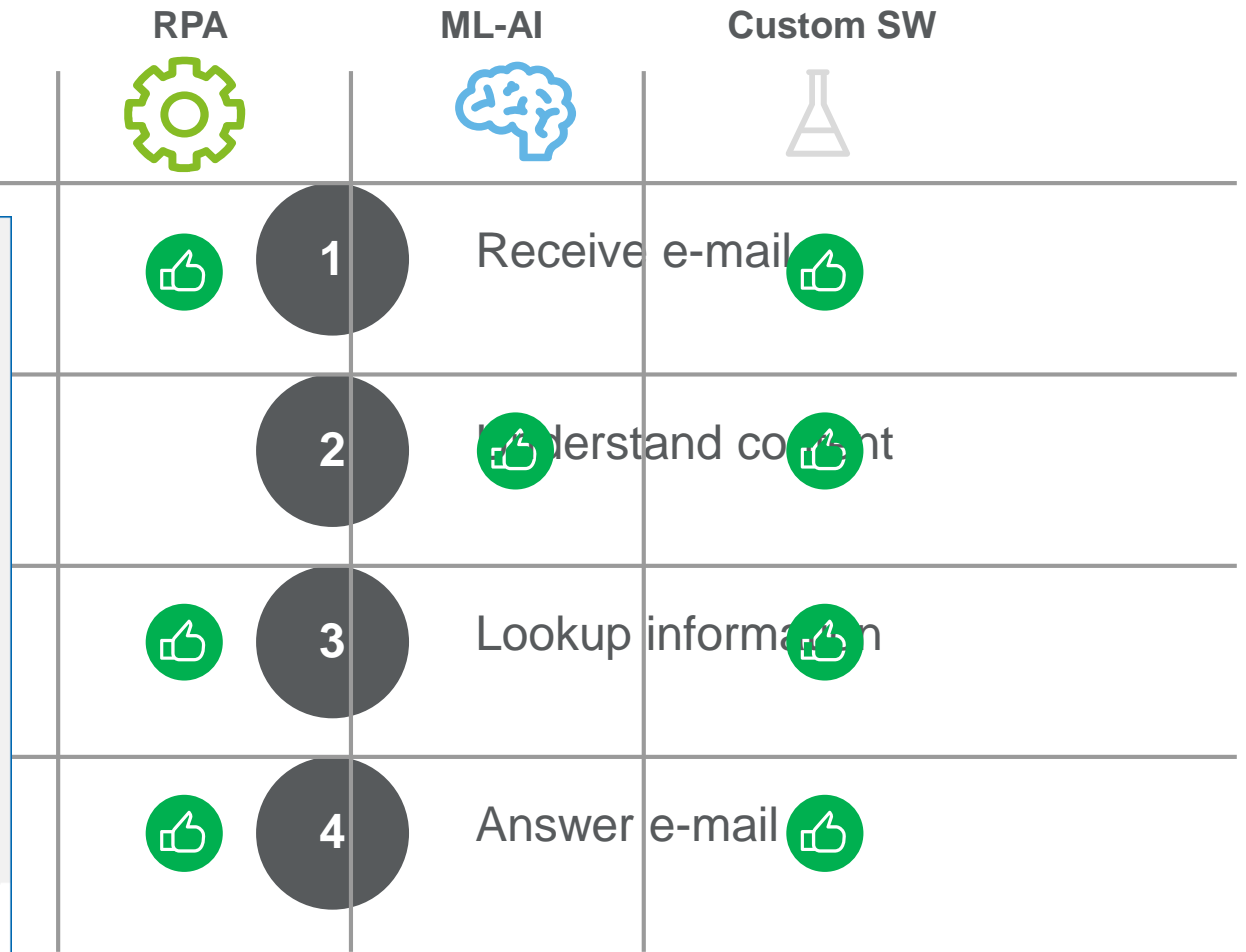
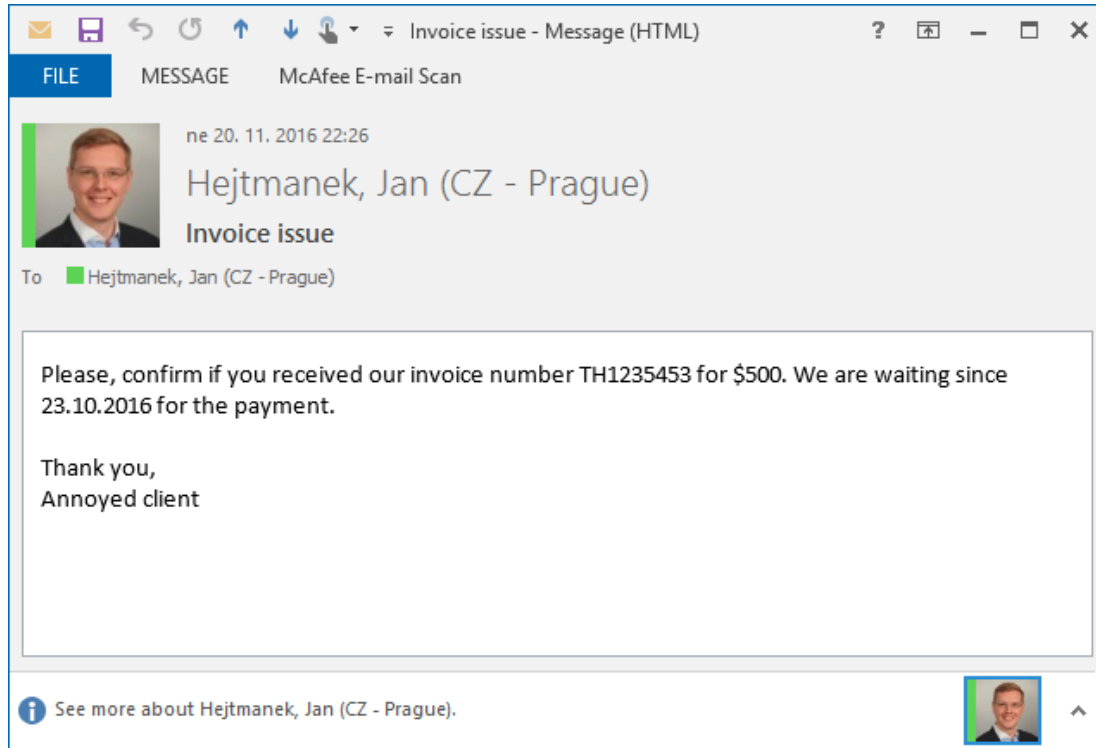
- Smart homes
- Self-driving cars

EXAMPLE ON CLAIM PROCESS

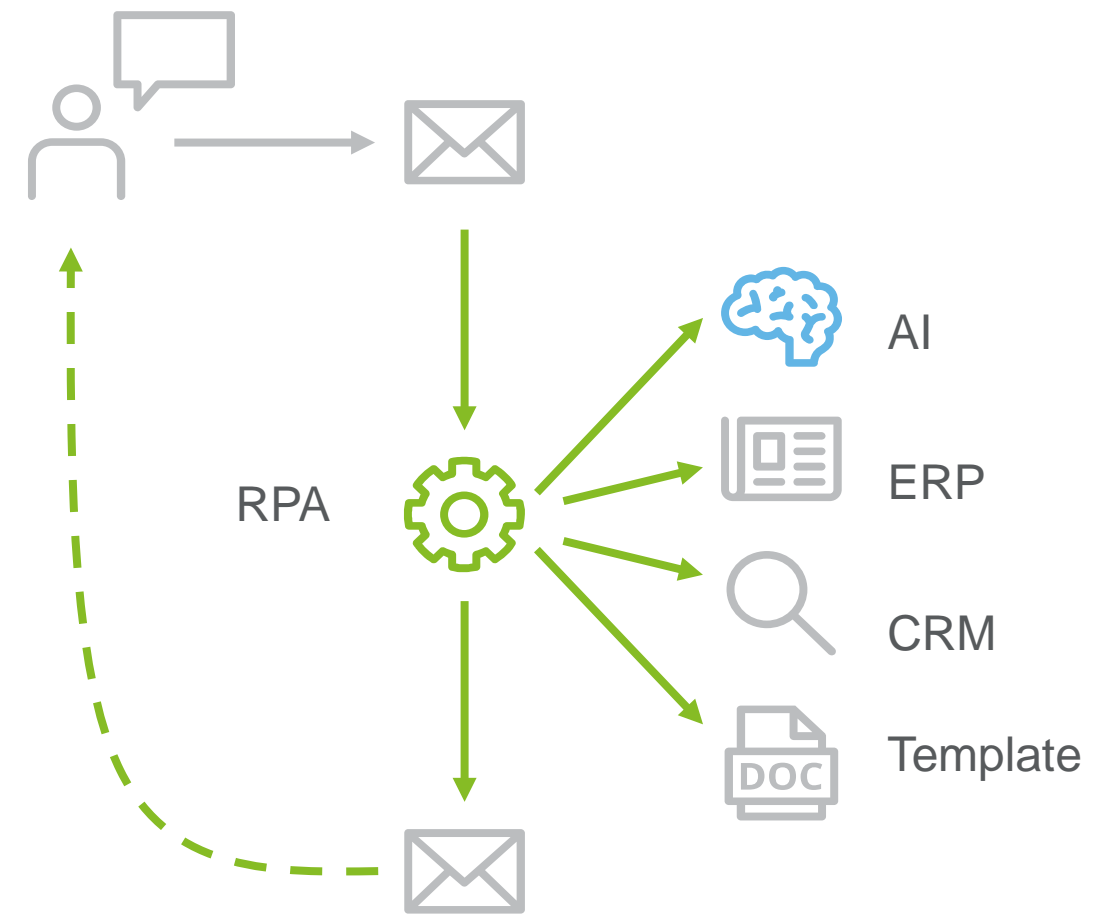


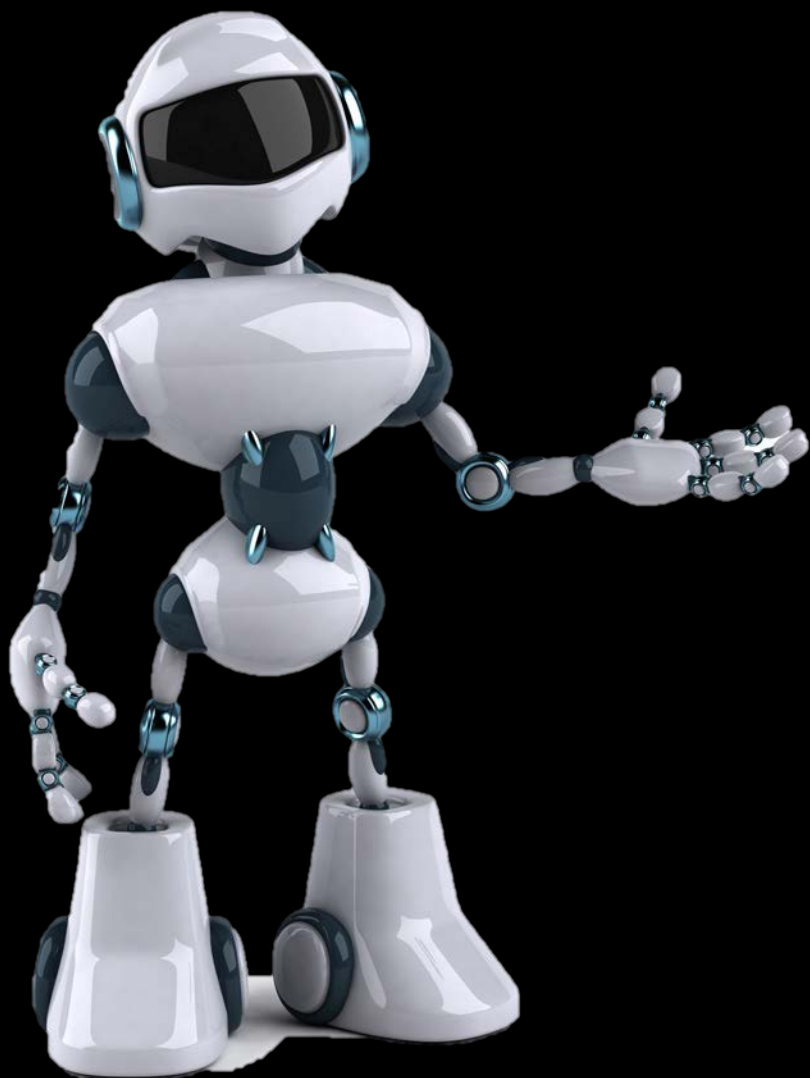
- 1 Receive e-mail
- 2 Understand content
- 3 Lookup information
- 4 Answer e-mail

EXAMPLE ON CLAIM PROCESS



DEMO TIME

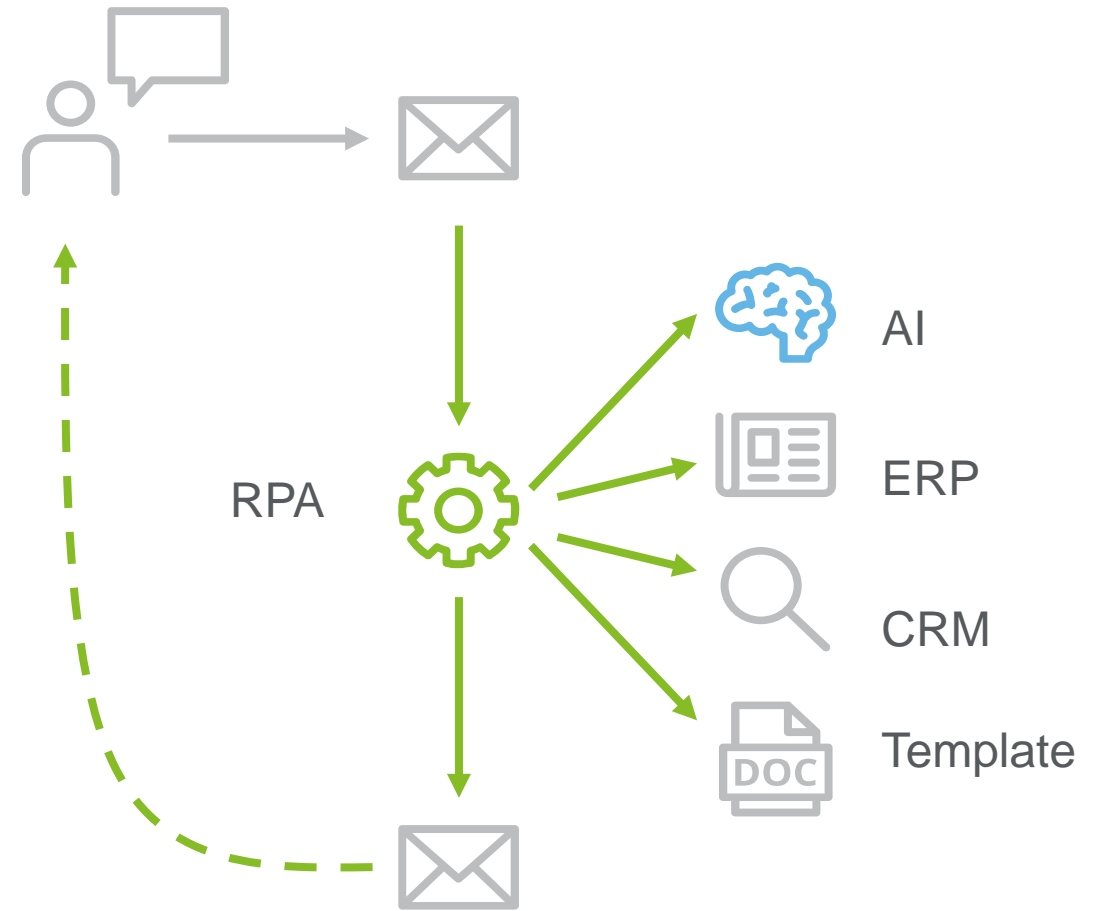




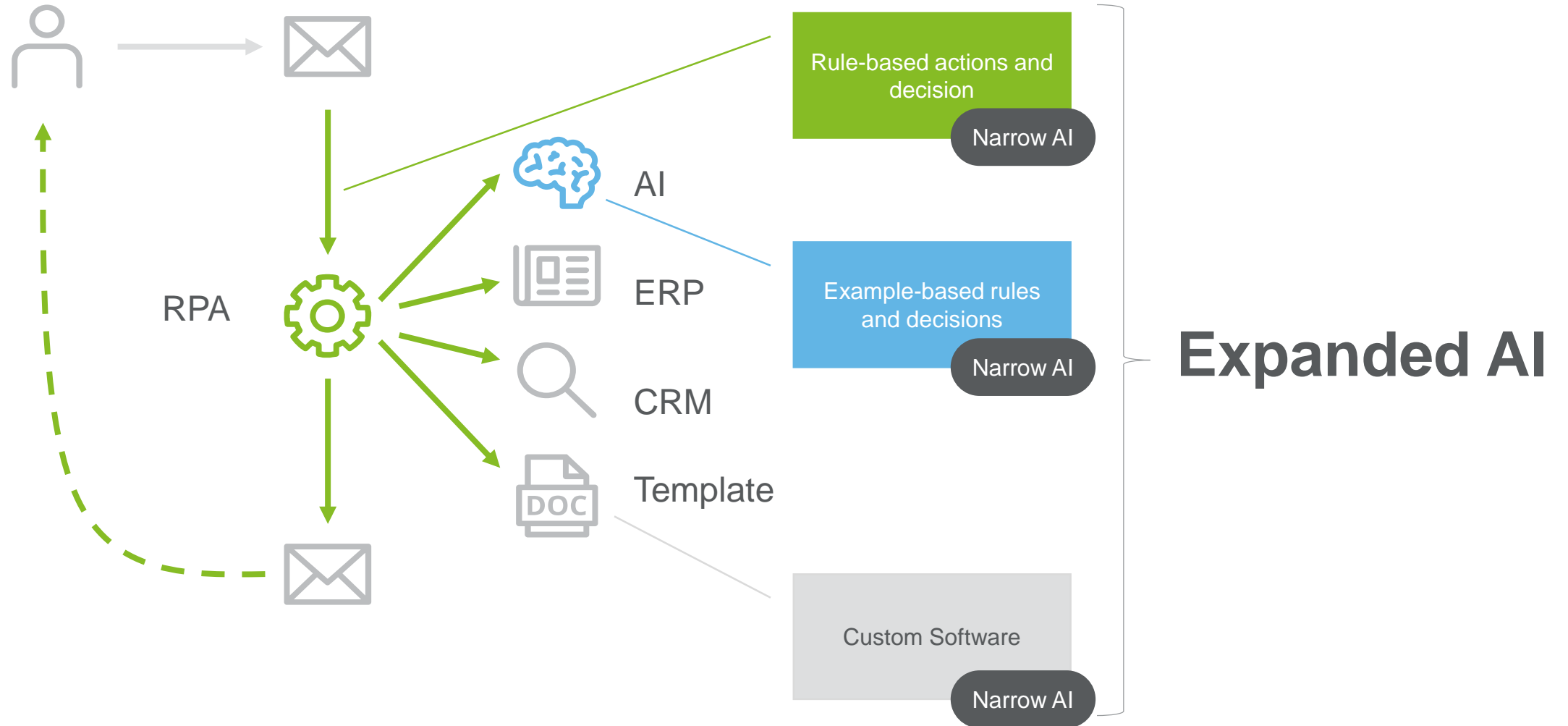
DEMO

Claim handling

DEMO TIME



DEMO TIME



SUCCESSFULLY SCALING-UP AUTOMATION



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