

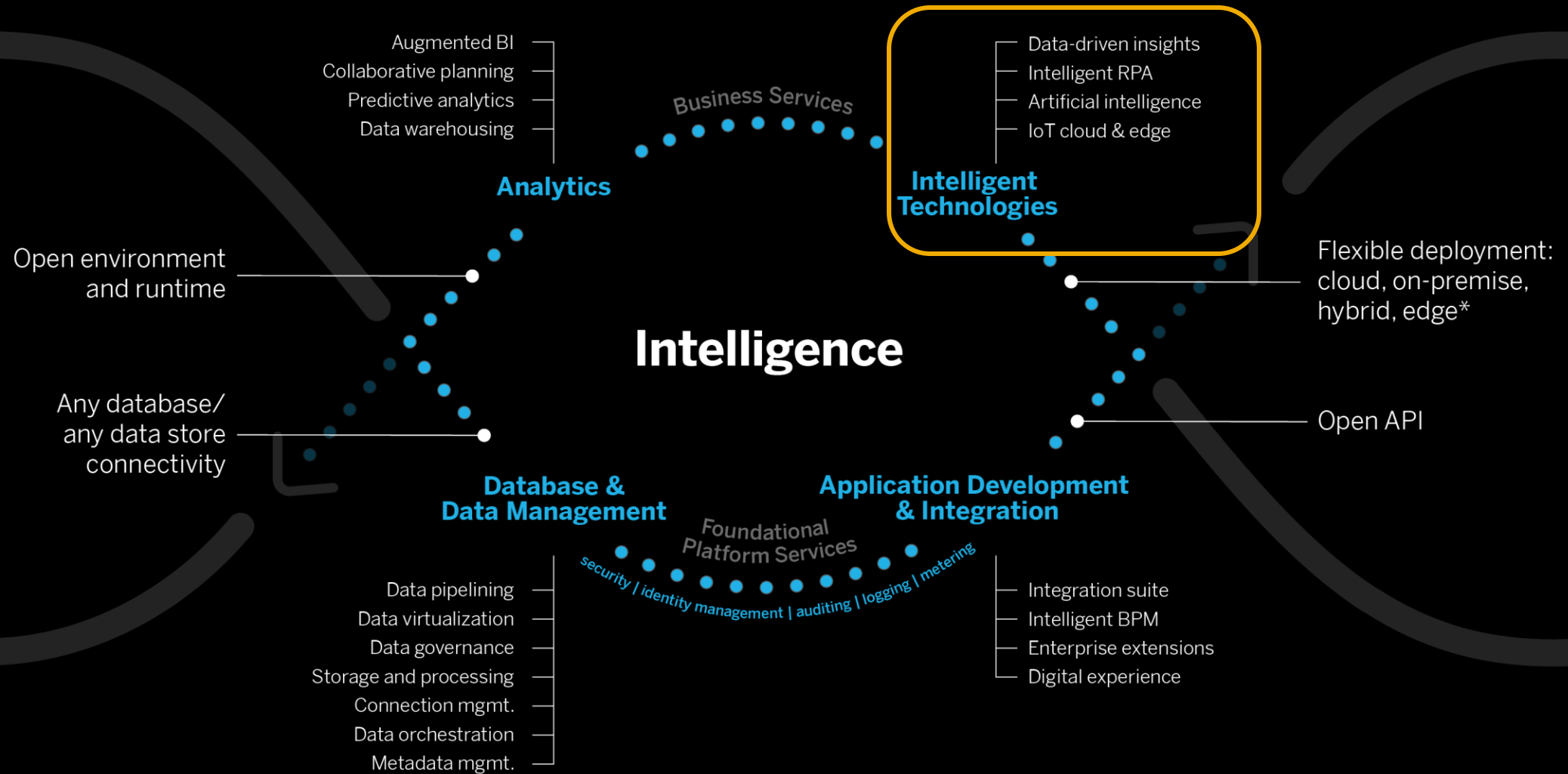


Automate your Business Performance with **SAP Intelligent Robotic Process Automation**

Speaker's Name, SAP
Month 00, 2019

PUBLIC

Business Technology Platform



*Services availability may change per deployment model and IaaS vendors

Intelligent Process Automation

Thinking / Decision Making

Machine Learning

Listening & Speaking

SAP Conversational AI

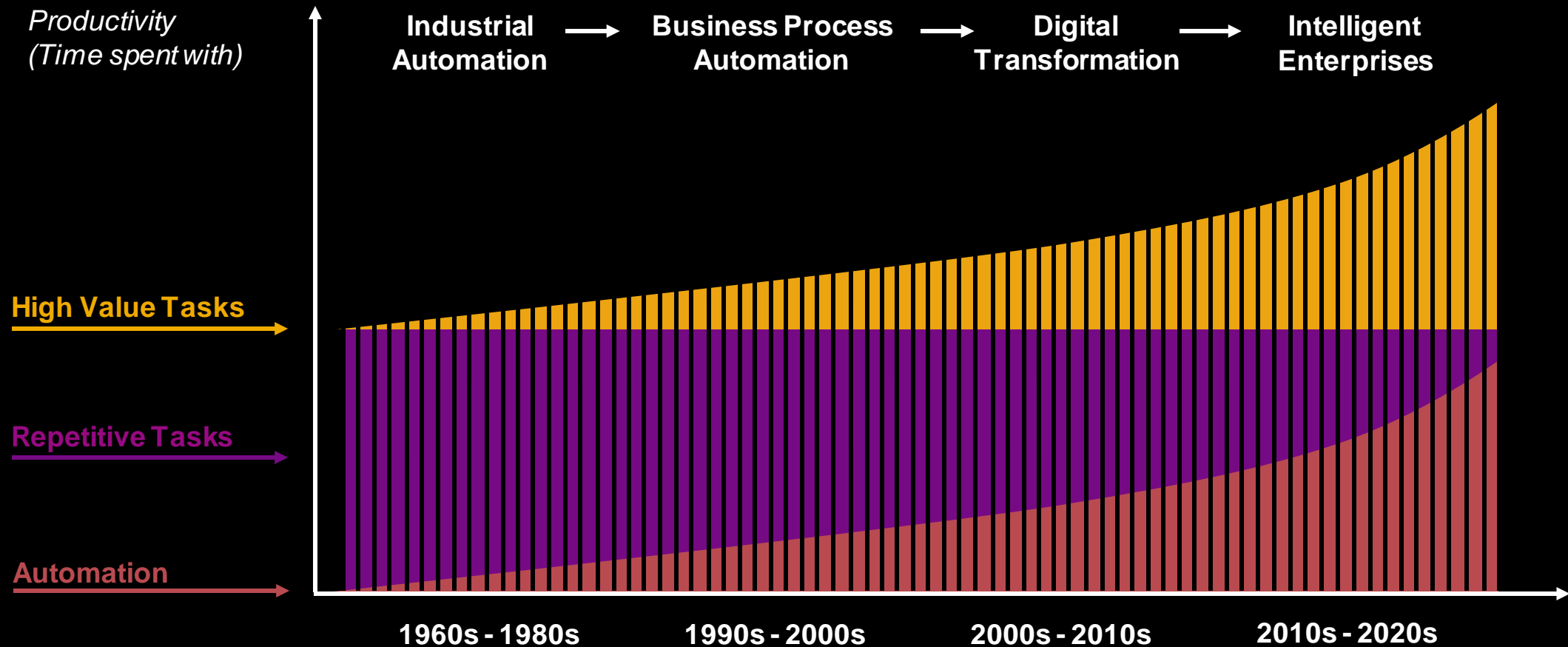
Acting

SAP Intelligent RPA

At the heart of your business

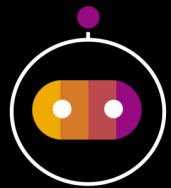
Intelligent Applications

Intelligent Enterprises elevate employees to focus on higher-value tasks



What is **SAP Intelligent RPA**?

Robotic Process Automation (RPA) accelerates digital transformation of business processes by automatically replicating tedious actions to free up human workers for more high-value tasks.



Unattended:

Fully automated process, where robots are working autonomously with human supervision only



Attended:

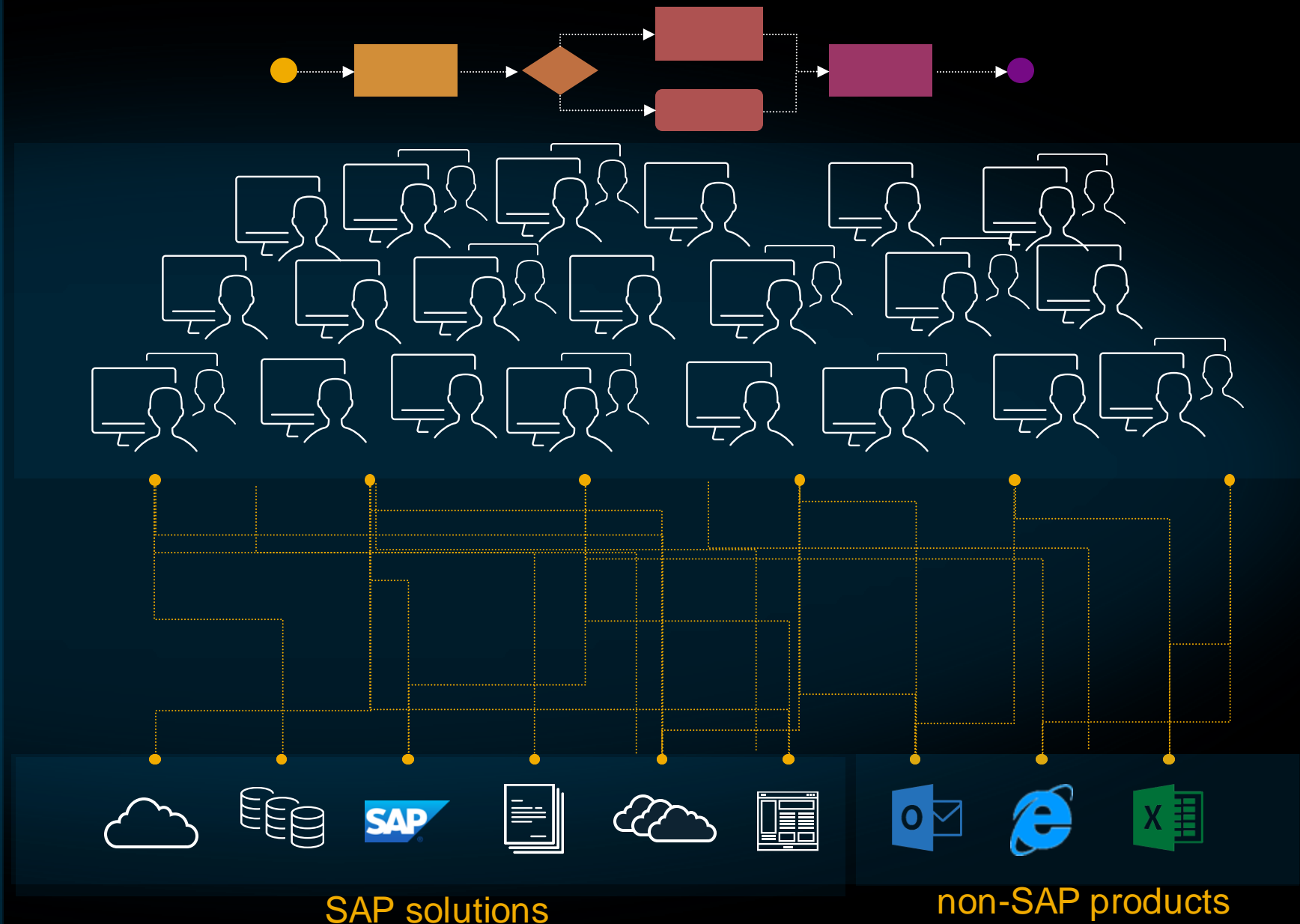
Partially automated process, where robots are co-working with humans, also called **Robotic Desktop Automation (RDA)**

A close-up, low-angle shot of a person's hands writing in a spiral-bound notebook. The person is wearing a white long-sleeved shirt. They are holding a silver pencil in their right hand and writing on a page. Their left hand is resting on the notebook. To the left of the notebook is a large, multi-ring binder filled with papers. The background is blurred, showing shelves with more binders or books. The lighting is soft and focused on the hands and the notebook.

Processes Run the World

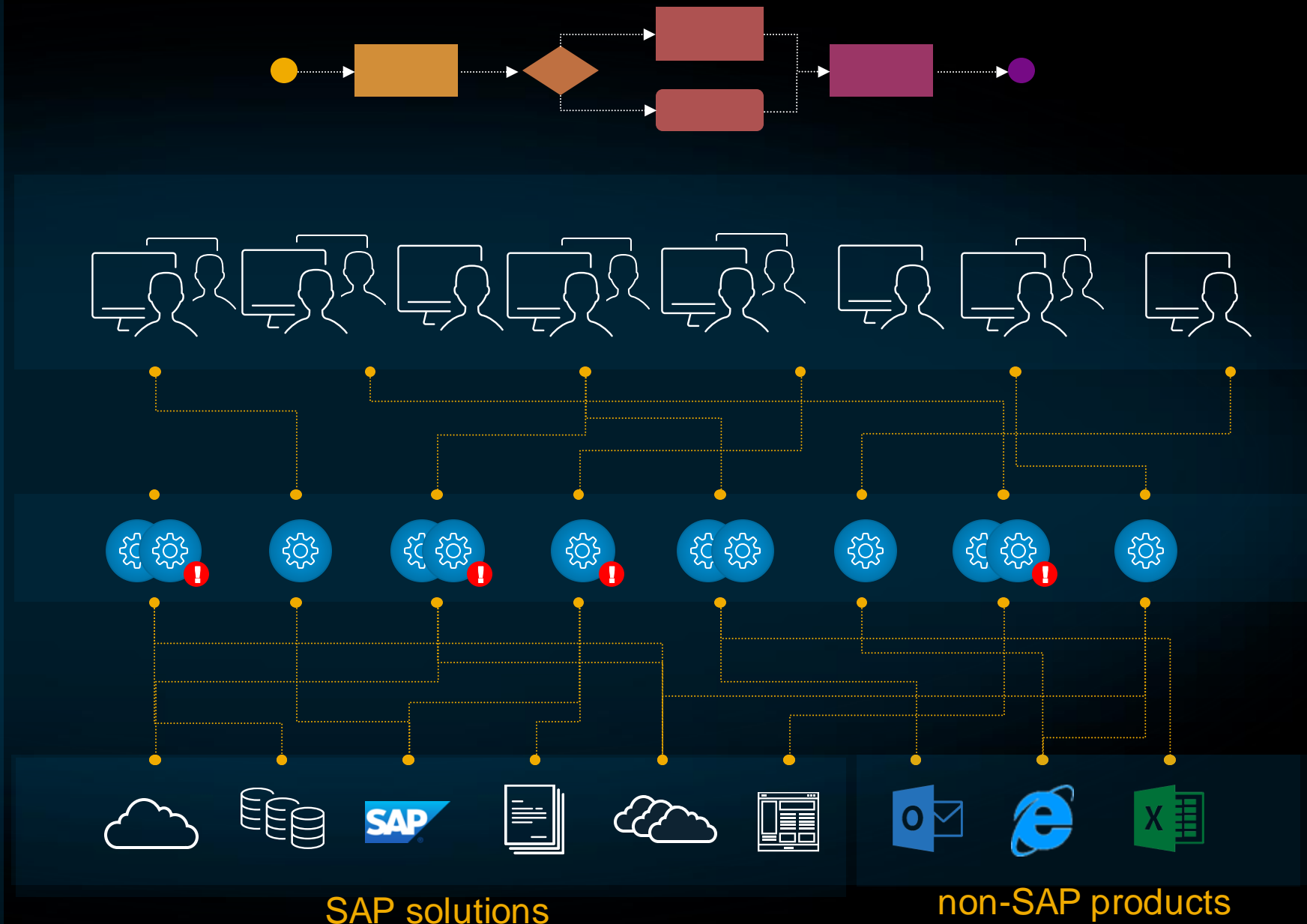
Processes Today

- Processes today are **complex**.
- They are still too **manual**.
- This leads to **inefficiencies** or **errors**.



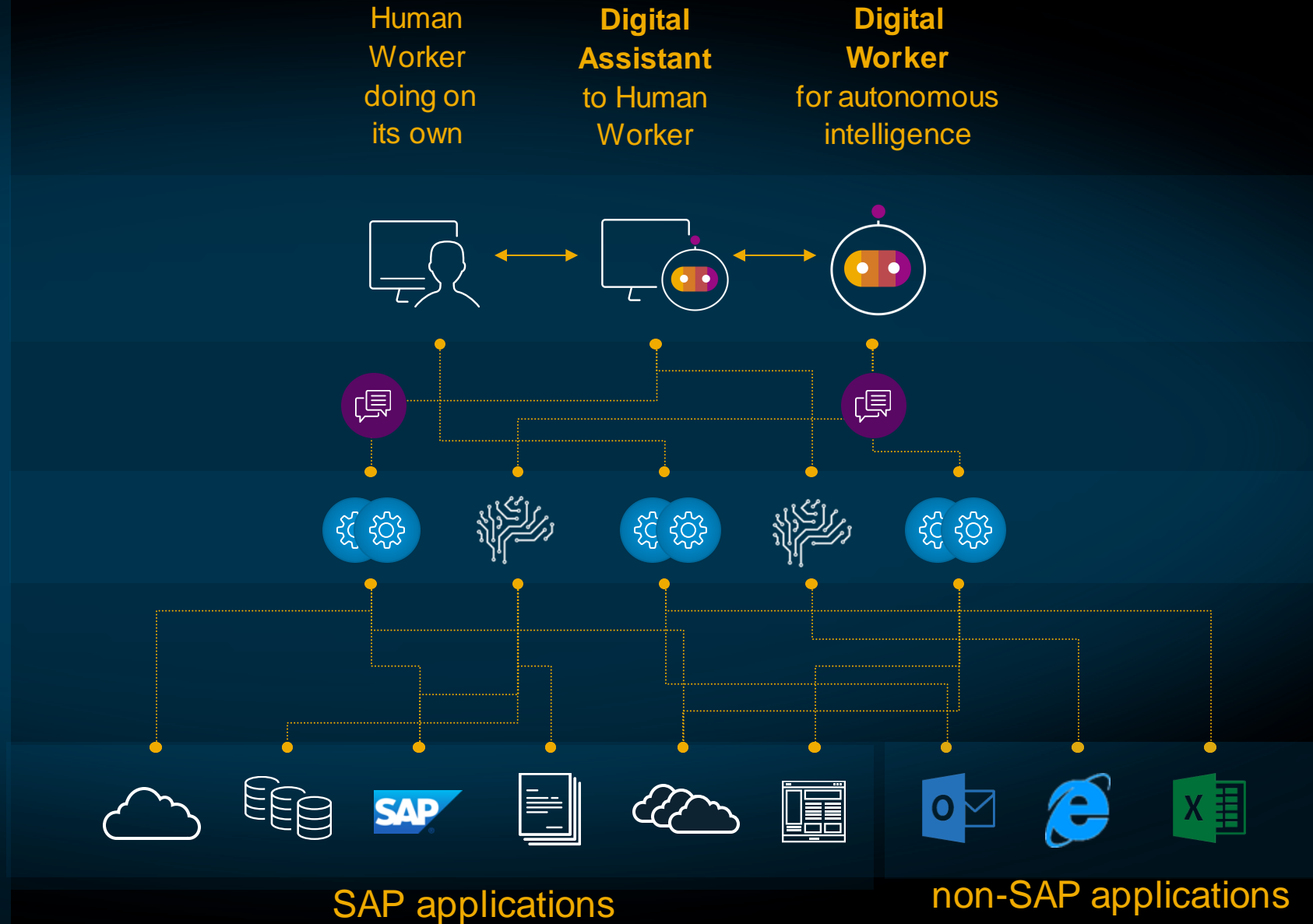
Standard RPA

- Removing manual steps may **drive efficiency**. But it often leads to complexity under the hood.
- What happens when an application moves to the cloud or a system is upgraded?



Intelligent RPA allowing to deploy Digital Assistants & Digital Workers

- SAP Intelligent RPA is using **native APIs** or **existing UIs** for legacy.
- SAP Intelligent RPA is able to automate scenarios including SAP and non-SAP applications



Why you need Intelligent Robotic Process Automation?

Shared Service Automation



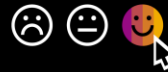
Execute faster,
reduce errors,
optimize processes &
resources by
automating manual
tasks

Financial Transformation



Faster financial
closing, lower manual
efforts & optimize
resources

Customer Service Automation



Increase customer
satisfaction and
higher throughput

Operation Automation



Manual task
automation,
monitoring & visibility

Data Management



Faster onboarding for
employees and
customers, consistent
master data

Intelligent Technologies for End-to-End Automation

Interact

Conversational AI (CAI)

Chatbots to interface and hand-over to execution bot

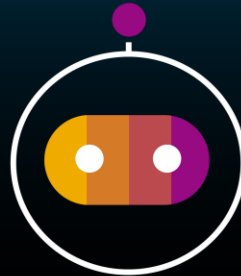


Interfacing

Execute

Intelligent RPA

Multiple bot workflows for execution (attended + unattended)



Performing tasks

Optimize

Machine Learning (ML)

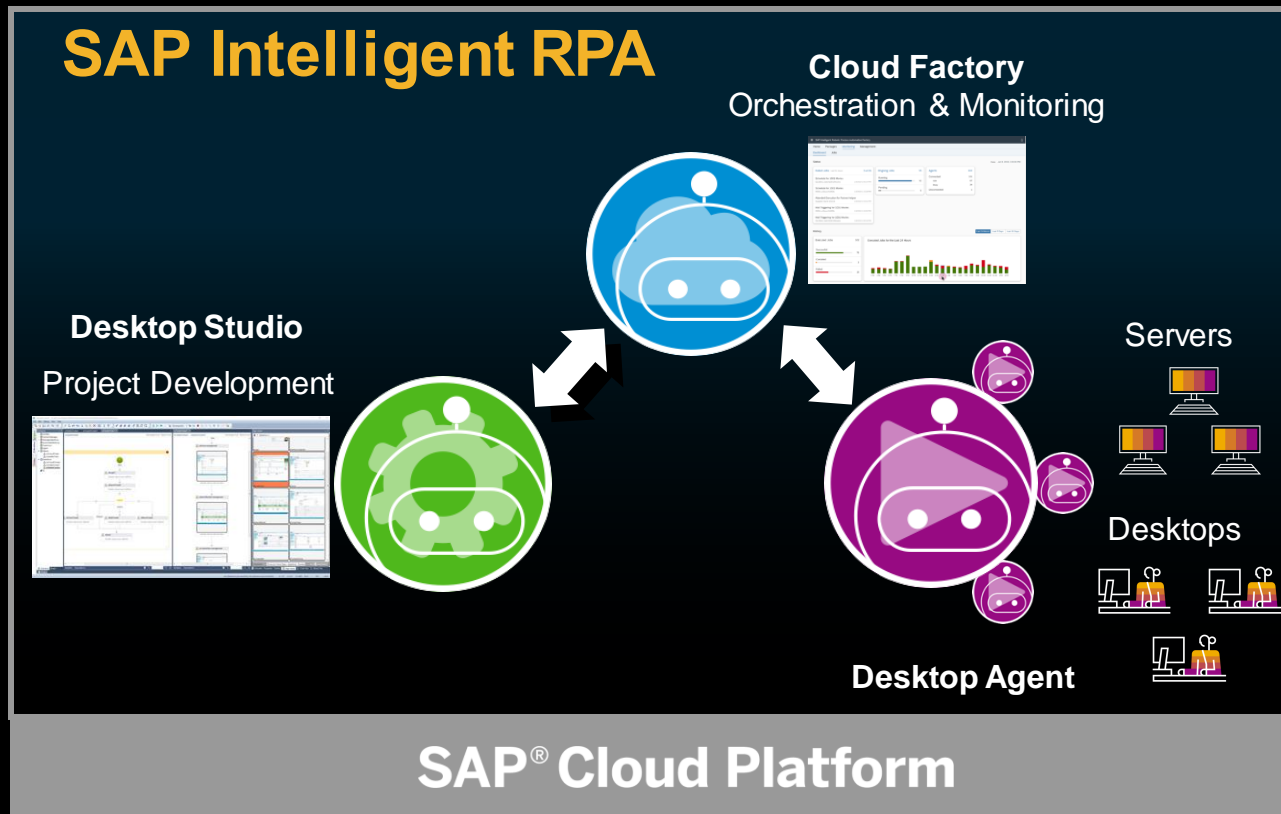
Self-learning bots with dynamic adaptability



Learn from exceptions

SAP Intelligent Business Process Management

SAP Intelligent Robotic Process Automation




SAP Applications

Digital Core

*Pre-defined content
for SAP S/4HANA*

SAP C/4HANA

SAP SuccessFactors 

SAP Ariba 

SAP Concur 

SAP Fieldglass 

Intelligent Technologies

Interaction via Uis and APIs

Non-SAP Applications

Third-party tools

Legacy applications

Web applications

Internet portals



Interaction via UIs

Key Differentiation

Enhance the user experience in attended mode

- Introduce guidance
- Simplify the application journey
- Communicate with the human user
- Keep the process control
- Adding buttons or information directly inside the UI
- Create entire 360° view, Banners, Buttons, fields, images



Provide a complete solution to industrialize the robotic approach

- Covering attended or unattended
- Mixing a drag & drop workflow designer
- And a powerful script editor
- High robotic component reusability
- Complete step by step debugger



Unrivalled ability to drive SAP applications

- Technology connectors to ensure clean application drive
- Native Integration with SAP Intelligent BPM
- Dedicated connectors for SAPUI5 and SAP GUI



Unique pricing model to ease the adoption

- Deploy as many robots as you want
- Install as many design studios as you need
- Unique pricing based on consumption
- Attended / unattended transparency
- Cloud Platform Enterprise Agreement (CPEA) options for multiple intelligent services credit (Example: RPA + Chatbots)



Automating S/4HANA – 30+ bot samples to implement Best Practices

- Finance, Sourcing & Procurement, Sales, Production, etc.

Further Key Differentiators in the Future

Further unique advantages are on our roadmap:

- Store Concept: Delivering SAP, partner and community content in a unique bot marketplace
- Simplified design studio increasing developer efficiency closely integrated with other SAP SDKs
- Using state-of-the-art computer vision for surface automation
- Process insights and behavior analysis to help the bot building process.
- Integration into SAP Digital Boardroom for complete digital workforce management
- Further monitoring and auto balancing of bots to flexibly use resources



How can an RPA solution generate Business Value?



Improve operations

to mobilize resources for high-value tasks at lower costs



Increase service quality

to reduce cycle times for revenue generating transactions



Increase compliance

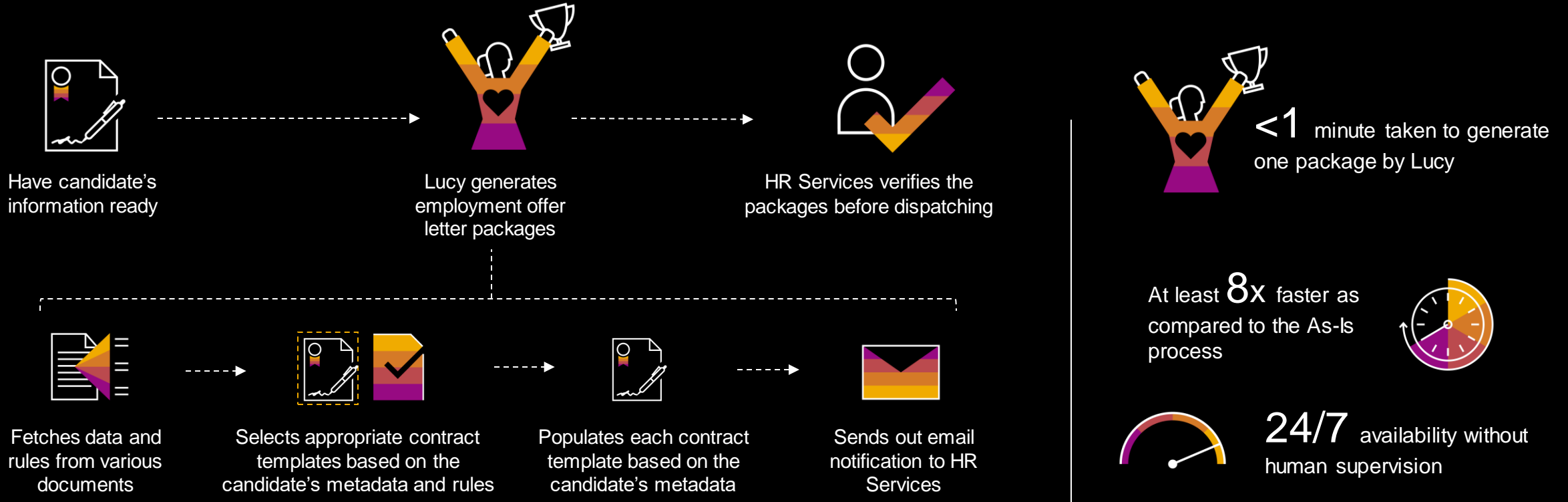
and analysis capabilities (through e.g. well-documented audit trails)



Reduce human errors

and gain speed and efficiency

SAP HR accelerated their recruitment process by 8x with SAP Intelligent RPA



Improved Efficiency

Business process automation with reduced manual steps



High-Quality Output

Eliminating potential human errors



Faster Time-To-Value

Ease of implementation and roll-out



Co-Innovation Leading to Success

SAP's journey towards Intelligent Enterprise

Learn More

- sap.com/rpa
- openSAP courses:
 - [SAP Intelligent Robotic Process Automation in a Nutshell](#)
(available in self-paced mode)
 - [How to build Bots with SAP Intelligent RPA](#)
(running 2019, Nov 12 - Dec 18)
- [Product Documentation](#)
- SAP S/4HANA [Best Practices Explorer](#)
- SAP Learning Hub: [Learning Journey](#)
- Series of blog posts: <https://www.digitalistmag.com/tag/intelligent-rpa-series>



Social Channels



[Twitter](#)



[LinkedIn](#)



[YouTube](#)

Thank You.

Questions? Send mail to: rpa@sap.com
or contact us directly:

Harsha Bhat: harshavardhan.bhat@sap.com
Solution Owner Intelligent RPA

Sebastian Schroetel: sebastian.schroetel@sap.com
Head of Intelligent RPA

Dr. Andreas Gerber: andreas.gerber01@sap.com
Chief Product Owner Intelligent RPA