RPA-Journey
Every journey needs a map

Vision

Industry 1.0	Industry 2.0	Industry 3.0	Industry 4.0
1784	**1870**	**1969**	**today**
Industrial Revolution	Mass production	Computerization	Digital transformation
Mechanization Steam power	Electricity Production lines	Computer-controlled production Internet	Robotic process automation Artificial intelligence Internet of Things Blockchain

past | present future
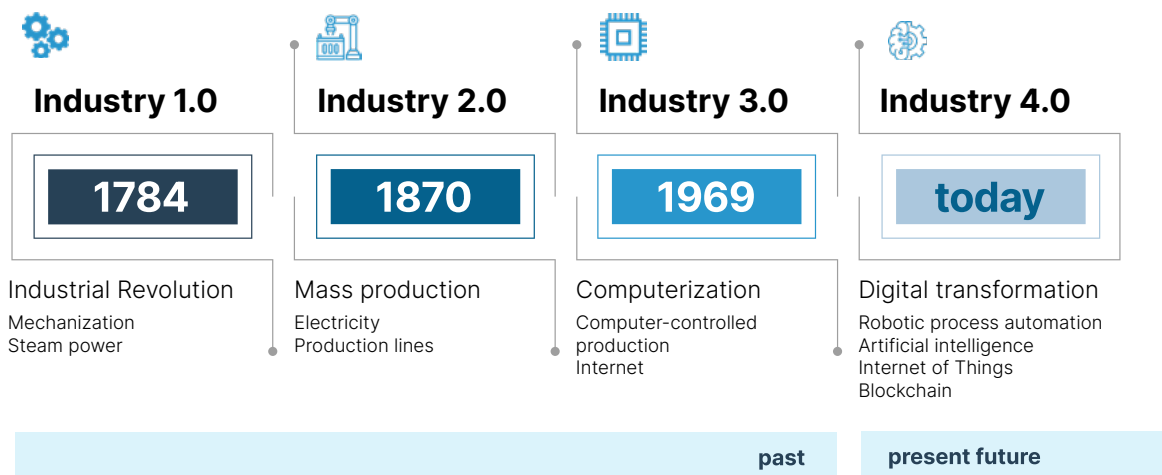
Hyperautomation – a strategy for increased profitability through E2E automation

The automation of business processes has been developing into a decisive component of digital value creation for several years now. However, the successful use of automation depends heavily on an integrated, end-to-end strategy.
As process experts, we carry processes in our DNA, and that has enabled us to develop a comprehensive and integrated hyperautomation consulting approach for our customers. In addition to the technical aspect, which covers the systematic coordination of process mining, **robotic process automation (RPA)**, and **artificial intelligence (AI)**, it includes **long-term planning from the organizational perspective**.

Hyper-automation
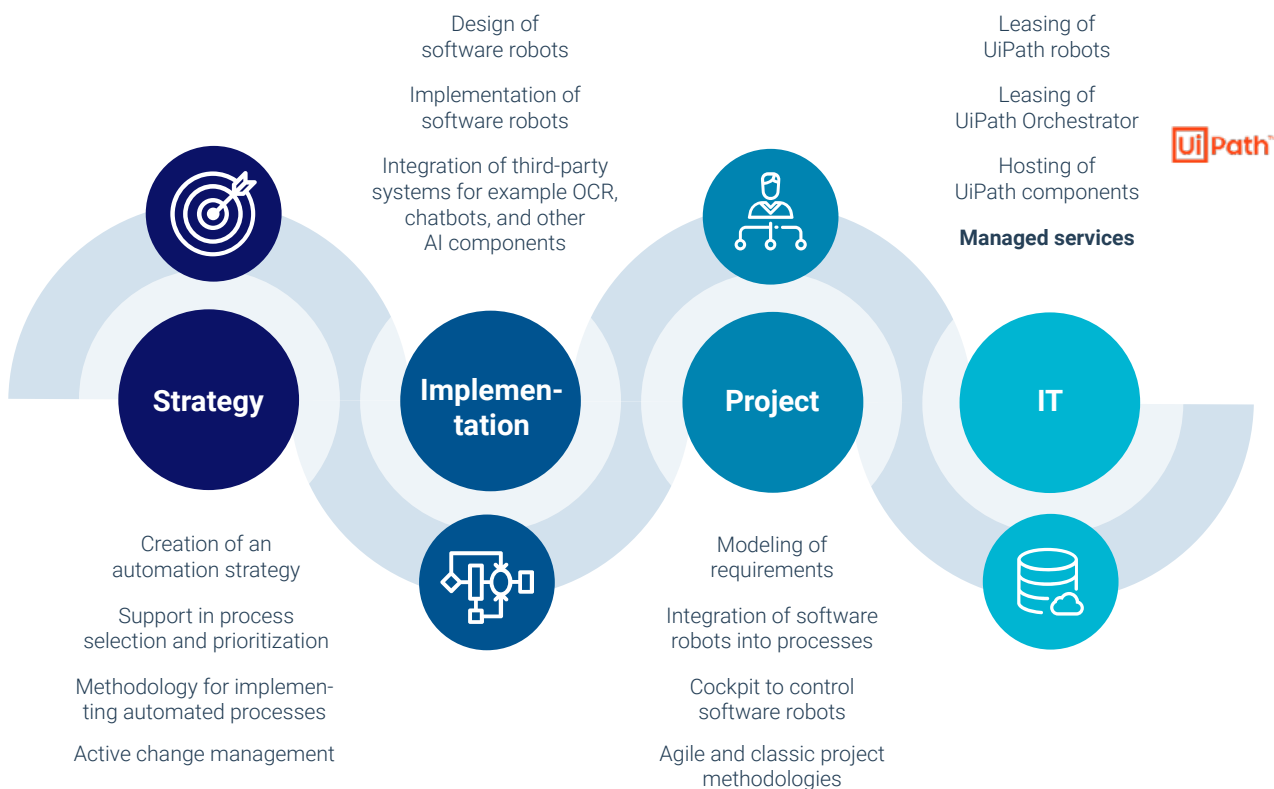
- Process Mining
- RPA
- iBPMS
- AI
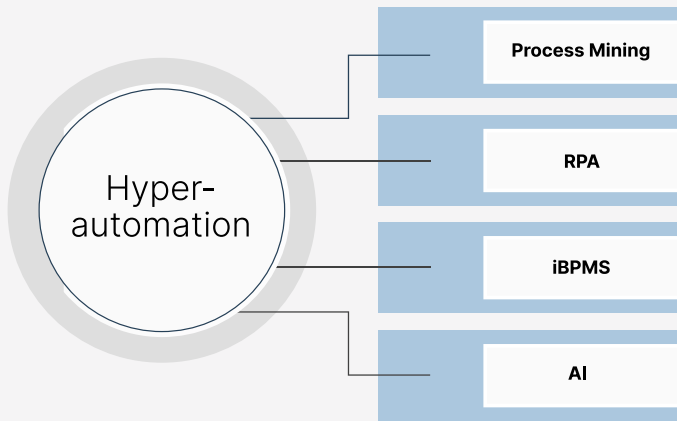
- Strategic approach
- Efficient & intelligent process management
- Top-down approach

RPA as an important guide on your journey

Robotic process automation is a major part of the hyperautomation approach. That's why we offer maximum flexibility for RPA by combining software robots with our model-based suite. This results in all-new possibilities for the digitalization of business processes in your organization.

Scheer recommends a customer- and business-oriented strategy, that identifies comprehensive RPA potentials based on facts after a few pilot implementations and prioritizes their profitability with the help of an ROI analysis. At the same time, our approach determines the change and governance methods that will facilitate smooth operations. Together with our customers we create a detailed RPA operating model to uncover and solve business and technical dependencies.

Strategy

Implementation

Project

IT

Design of software robots

Implementation of software robots

Integration of third-party systems for example OCR, chatbots, and other AI components

Leasing of UiPath robots

Leasing of UiPath Orchestrator

Hosting of UiPath components

Managed services

UiPath

Creation of an automation strategy

Support in process selection and prioritization

Methodology for implementing automated processes

Active change management

Modeling of requirements

Integration of software robots into processes

Cockpit to control software robots

Agile and classic project methodologies

Portfolio for E2E automation

RPA candidates (PoC)

There are various ways to make use of RPA in a number of different departments which can lead to a significant work simplification and an increase in efficiency.

Human Resources (HR)	Data entry	Payroll accounting	Recruitment	Compliance reporting	New hires, transfers, and departures	Onboarding

Financial Institution (FI)	Procure-to-Pay (P2P)	Order-to-Cash (O2C)	Supplier management	Payment receipts	Sales orders	Period shifts

Supply Chain (SCM)	Inventory management	Order management	Returns handling	Demand and supply planning	Changes of address

Information Technology (IT)	Software deployment	Server monitoring	App monitoring	Resetting passwords	Unblocking users	Routine maintenance

Legal Department	Contract management	Revision and due diligence	Processing and electronic invoicing	Compliance	Third-party risk management

Marketing	Content management	Audience file management	Campaing management	Segmentation and target group outreach

Product design and pricing	Benefit design	Installment payments and updates	Pricing	Completing forms

About Scheer

As a consulting and software house with proven process expertise, Scheer Group supports companies in the development of new business models, with the optimization and implementation of efficient business processes as well as with the dependable operation of their IT systems. In the development of products and services, a particular focus lies on supporting companies with their digital transformation.

Do you have questions on these subjects, or would you like to talk with us about specific projects? **Simply send us an e-mail or give us a call!**

elisabeth.schanz@scheer-group.com | +49 681 96777-0

Scheer