

Hyperautomation

Connect Automation Technologies for their Holistic Purposes

Thought Paper



Challenges in Process Automation

Over the past ten years, the topic of process automation and, in particular, Robotic Process Automation (RPA) has experienced a massive rise in acknowledgement and implementation. The idea of being able to automate department specific processes independently through "low/no-code" solutions, without major support from internal IT, has lead CFOs and CDOs to the conclusion that they should start making large investments and realizing projects.

Unfortunately, in 92% of all automation initiatives, the initially predicted realization of ROIs in under four months, and sometimes even general savings from the use of such technologies fail to materialize at all.

This paper will focus on answering common questions regarding automation:

- ▶ What makes the difference and what challenges must be overcome?
- ▶ Why does Hyperautomation open up previously untapped potential?
- ▶ How do automation initiatives become more successful?

In the following, we will discuss the above-mentioned challenges and, based on numerous examples, explain which challenges exist and how companies should deal with them.

Start automating excellence now.



Camelot's Sustainable Integration of Automation Solutions

Hyperautomation connects technologies – making the whole greater than the sum of its parts.

The journey towards Hyperautomation is not a sprint, but rather a well-prepared triathlon, in which success is found in the realization of a strategic automation roadmap, the combination of integrated technologies, and the sustainable integration of an automation community. Our experts support and accompany you on your automation journey; from orientation through mobilization to further development of your automation capacities.

The approach of starting with a **proof of concept** (PoC) combines the benefit of quick results with an evaluation of the technologies. With the initial IT setup, the PoC team starts work straight away on the automation of the jointly defined process.

After a successful PoC it is crucial to gain a wholistic view of a company's automation potentials & ambitions. With a potential analysis, Camelot unlocks end-to-end process transformation. The insights gained will help drive the company's **automation strategy**. Once there is a mutual understanding of how automation should be implemented, it is necessary to put this strategy on a timeline and deliver with determination.

As **analysis** is key, Camelot gains deep process insights by applying workshops, as well as process mining. This solid base enables process re-engineering and standardized design, which in turn facilitate **automation development**. By applying DevOps and CI/CD, automation operation is proactive and steady.

CoE & governance is the crucial framework for automation implementation, thanks to its definition of roles & operation. Finally, the **community** helps to promote automation solutions across departments while creating a company-wide movement.

Automation Journey

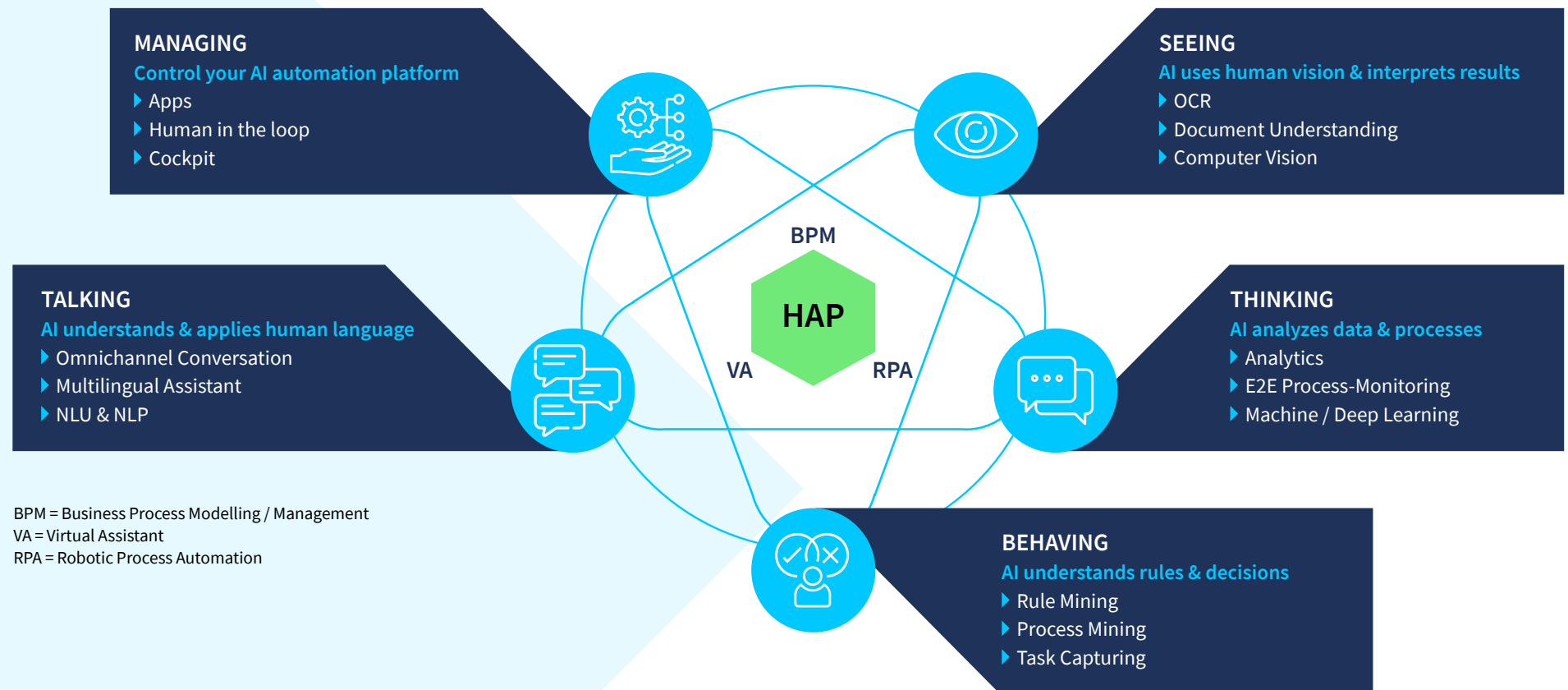


Hyperautomation Combines the Strengths of Individual Technologies

Hyperautomation is a framework and set of advanced technologies and vendors for scaling automation in an enterprise; the ultimate goal of Hyperautomation is to increase the KPIs of the enterprise, provide higher levels of transparency and the ability to scale the enterprise with automation technologies on the fly.

The Hyperautomation Platform (HAP) combines the strengths of each technology and maximizes their benefits through end-to-end process automation. Our portfolio of technologies allows for automation potentials that mimic user behavior and support business users in their daily operative performance.

The human as our blueprint for efficient end-to-end automation.



BPM = Business Process Modelling / Management
VA = Virtual Assistant
RPA = Robotic Process Automation

The Whole is Greater than the Sum of its Parts

Camelot is at the forefront of automation potentials with the Hyperautomation platform and corresponding solution stack. Value Chain excellence and expertise are combined with end-to-end business process automation. Custom-built solutions for every customer need and IT infrastructure set-up are integral parts of our portfolio – the cloud-hosted managed service solution.

-  Delivering automation technologies out-of-the-box (HAP-aaS)
-  Decreasing your initial costs (Pay-as-you-use-approach)
-  Improving agility & increasing efficiency
-  Eliminating entry barriers to market-leading software solutions
-  Accelerating continuous growth
-  Combining Camelot's in-depth business & technical know-how

HYPERAUTOMATION



Camelot Automation Services



VIRTUAL ASSISTANTS FOR MASTER DATA MANAGEMENT

- ▶ User-friendly & intuitive master data management
- ▶ Reduced complexity and processing time
- ▶ Increased data quality through pre-defined and plausibility-checked decision options
- ▶ Integrated user and role management
- ▶ Multilingual conversation flows with real-time translation



AUTOMATED APPLICATION TESTING

- ▶ Improved delivery time through more tests in less time
- ▶ Increased software quality through higher test coverage
- ▶ Relief QA team from high workload of mundane tasks
- ▶ Cost-efficiency due to less resource commitment
- ▶ Enabler for continuous integration and DevOps approach



DOCUMENT UNDERSTANDING AND AUTOMATED PROCESSING

- ▶ AI-supported OCR with categorization of documents
- ▶ Pre-trained models for invoices, delivery notes and regulatory form
- ▶ Reading of handwritten text, pictograms or objects
- ▶ Application of the "Human in the Loop" approach to enable functional departments on training new AI models rapidly and reduce effort on scarce AI developer resources
- ▶ Full integration with SAP, Salesforce, ServiceNow, etc. possible



HYPERAUTOMATION PLATFORM OUT-OF-THE-BOX

- ▶ Fully configured automation tack with the best-of-breed software providers
- ▶ Ready-to-use without additional infrastructure
- ▶ Flexible and scalable cloud environment
- ▶ Just one contract to get RPA, virtual assistants and BPM
- ▶ Pay-as-you-use
- ▶ Dozens of interfaces available for most common software solutions

Camelot Management Consultants

We are a global management and technology consulting firm focusing on value chain management. Our mission: turning our clients' value chains into a competitive advantage and creating lasting impact where our clients need it most. By combining our industry focus, value chain process expertise, and technology know-how, we guide our clients from strategy to sustainable technology adoption.

www.camelot-mc.com

Why Camelot

- Camelot has the strongest track record in successful MDM consulting and the implementation of projects worldwide. We will be happy to introduce you to reference clients who confirm our unique capabilities.
- Camelot has partnered with the best-in-class automation providers for each Hyperautomation technology module to deliver reliable and cutting-edge solutions.
- We continuously set the pace for innovations in MDM to define new standards for the end-to-end integration of automation solutions.

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