

HYPERAUTOMATION

A VISIONARY'S GUIDE TO AUTOMATION





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About KeyMark



THE FUTURE OF AUTOMATION

As digital transformation marches forward across the enterprise landscape, organizations in nearly every vertical market are realizing the benefits of automation.

Robotic Process Automation (RPA) continues to play the lead role in highlighting the possibilities of using technology to improve our workforce and free human talent from mundane, repetitive tasks.

However, many teams using RPA digital workers today are bumping up against its limitations. Most RPA deployments only address individual, tactical processes. Scaling these workflows across departments and organizational walls can be challenging, especially when the processes are complex or unpredictable.

This new, holistic automation concept is called:

HYPERAUTOMATION.

THE CASE FOR AN AUTOMATION REVOLUTION

Building on the success of RPA, hyperautomation leverages artificial intelligence to tie together an entire array of digital tools, integrating process silos into a multifaceted, intelligent business process solution.




Not only does hyperautomation validate the role of technology in driving business productivity and speed of access to information, it harnesses the power of **disruptive next-generation technologies** to create a single, end-to-end automation framework.



Hyperautomation is the answer to scaling automation efficiently across organizations, regardless of size or complexity. By amplifying the efficiency gains of automation through intelligent machine language, hyperautomation reveals **new capabilities with seamless integration** across disparate systems and teams.



By uniting complementary technologies into **one aggregate solution**, hyperautomation can expand the scope of automation more broadly across organizational silos, while also drilling deeper into each system and process in the enterprise environment.



Fundamentally, hyperautomation **moves beyond** the tactical role of RPA and introduces the **strategic framework** technology leadership needs.

Because hyperautomation can process both **structured and unstructured data**, it elevates data-based decision making to an entirely new level within the organization.

HYPERAUTOMATION: A TOTAL SOLUTION

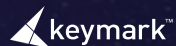
Hyperautomation combines different automation technologies into a single custom solution.

5



SUPPORT

Implementation, training



6



REPORTING AND VIRTUAL COLLABORATION

Data sent back to your company for an overview and virtual collaboration

Hyland ABBYY®

4



RPA

(ROBOTIC PROCESS AUTOMATION):
The brains of the operation: AI capabilities



3



CLOUD

Scalable, secure data storage

ShareBase
by Hyland

2



FUEL

Capture, mobile capture,
forms automation, BPO

Hyland FORMS INMOTION

KOFAX OPEX

CLOUDCAPTURE™ ABBYY®

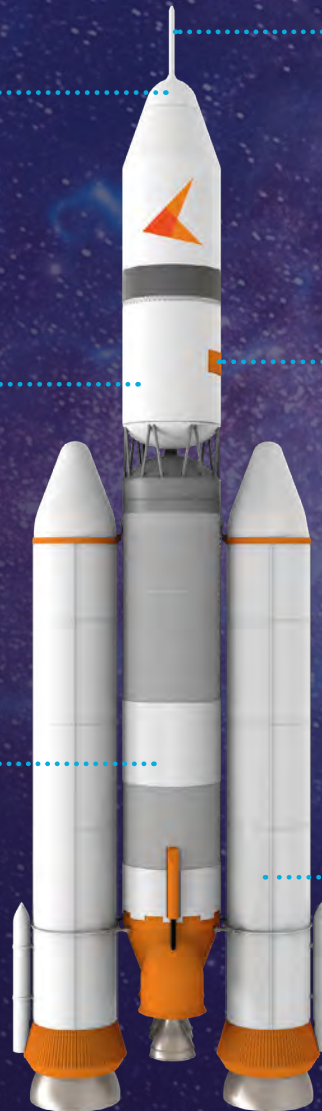
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CORE

Workflow (systems check)
and case management

OnBase™
by Hyland





HYPERAUTOMATION EMPOWERS ORGANIZATIONS TO:

- Eliminate gaps between automated processes for an **end-to-end solution**
- Integrate data sharing across multiple applications or departments
- Generate **real-time data analytics** for faster problem resolution
- Drive data-based, intelligent **decisions without human intervention**
- Fully realize the benefits of human intelligence in partnership with digital solutions

WHY HYPERAUTOMATION

WORKS

Gartner first coined the term, but the ideas behind hyperautomation have long been part of the quest for gains and advances in the automation industry.

At its simplest, hyperautomation is the combination of multiple technologies into **one coherent system**.

For most organizations, it will leverage both RPA and intelligent Business Process Management (BPM) platforms united by artificial intelligence and machine learning.

THE GOAL OF HYPERAUTOMATION

is to streamline **as many tasks** as possible
with as **little human intervention** as possible.

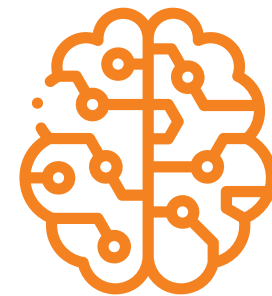
Because it adds exponential gains in intelligence, it can make **data-informed decision recommendations** on par with human talent. Rather than replacing humans in the process matrix, hyperautomation **augments their capabilities** and increases their agility in complex environments.

Hyperautomation goes beyond simply removing human interaction with paperwork or manual data entry and introduces a dynamic, continuously evolving intelligence engine through **machine learning**.

The system itself can leverage data to identify new process improvements, refine workflows, and generate business decision recommendations.

The conceptual layout of a hyperautomation solution will look different in every organization or vertical market, based on individual structures, assets, processes, and requirements. But the general components will follow a similar flow:

1. Establish the desired business outcomes in relation to **revenue, costs, and risks**.
2. Determine the **ideal, optimized state** of every business process involved.
3. Design the **proper toolset** of complementary technologies.



KEY DIGITAL TOOLS FOR HYPERAUTOMATION SOLUTIONS

ROBOTIC PROCESS AUTOMATION



RPA enables **task-level automation**, from data collection and storage to data exchange across systems.

Each RPA workflow simply represents a short string of actions executed by software rather than humans, however it also creates the critical connections between legacy systems and the AI engine. Without hyperautomation, these workflows operate as siloed, discrete processes and their capabilities are limited to individual business processes.

United under hyperautomation, RPA becomes exponentially more powerful. It serves as the information framework, transporting and validating data between applications and **managing repetitive, predictable tasks.**

KEY DIGITAL TOOLS FOR HYPERAUTOMATION SOLUTIONS

BUSINESS PROCESS MANAGEMENT



BPM executes dynamic orchestration, allowing **entire workflows to be automated** instead of single, discrete tasks.

In concert with AI and ML capabilities, BPM introduces decision management into the automation sequence, managing long processes across organizational boundaries. Much of this is accomplished by triggering individual RPA scripts via API integrations. BPM also leverages analytics to **drive process improvements** based on key metrics that align with your established business outcome goals.

KEY DIGITAL TOOLS FOR HYPERAUTOMATION SOLUTIONS

ARTIFICIAL INTELLIGENCE



More than just a combination of RPA and BPM components, hyperautomation is most clearly defined by **the use of intelligence** in generating systemic automation.

Artificial intelligence enables the software to execute on **more complex data points** than either RPA or BPM is capable of alone. Through Machine Learning, the software can generate improvements without additional programming, offering data-backed validation for distinguishing between valuable and value-less data paths.

Natural Language Processing and Optical Character Recognition both empower the software systems to accurately introduce a **wide range of data sources, including human speech**. Ultimately, the role of AI in hyperautomation is to manage the system efficiently in pursuit of your defined business outcomes, without needing human intervention within the actual processes.

HYPERAUTOMATION IS ALREADY CHANGING ENTIRE INDUSTRIES

There are countless case studies proving the value of RPA digital workers within the human talent pool. Not only is work done faster and more accurately, but teams are able to focus on **more fulfilling and engaging work** instead. As hyperautomation scales these benefits across entire organizations, the possibilities expand rapidly.

HYPERAUTOMATION EMPOWERS ORGANIZATIONS TO:

- Connect more employees to digital processes with **less effort**
- Generate deeper customer insights leading to **more personalized** experiences
- Provide leadership with provable **analytics-based ROI**
- Identify additional business processes for automation via **AI recommendations**
- Build on **repeatable, defined business processes** to scale growth infinitely



HEALTHCARE

Hyperautomation creates **more personalized patient care journeys** through more accurate data collection, record management, and treatment plans, while driving down costs to providers through better billing workflows and AI-powered metrics.



SUPPLY CHAIN

Hyperautomation enables the **24/7 real-time inventory management** necessary for the levels of speed and efficiency a just-in-time delivery system demands, creating improvements in procurement, billing, fulfillment, and system uptimes.



FINANCE

Hyperautomation achieves the **cost reductions** and efficiency improvements expected in today's data-driven environment, leading to better customer experiences and better risk-education for banks and customers alike.



RETAIL

Hyperautomation envisions a new reality of interconnected buying experiences, merging the intelligence of ecommerce with the personal touch of brick-and-mortar while empowering store management to more accurately **manage inventory, cashflow, and profitability.**

A full-page background image showing a rocket launch. A white rocket with orange boosters is ascending vertically, leaving a large, billowing cloud of white smoke and fire at its base. The sky is a deep blue, and a bright sun is visible in the upper left corner, creating a lens flare effect. The overall scene conveys a sense of power, progress, and upward movement.

BEGIN YOUR HYPERAUTOMATION JOURNEY

Automation has never been about replacing your human talent with digital workers. It's about unchaining them from less valuable tasks and **freeing them to drive innovation and engagement** throughout your organization.



HYPERAUTOMATION AMPLIFIES YOUR EMPLOYEES' ABILITIES

It connects your entire workforce to the automation engine, allowing them to contribute and benefit from technology in new, unexpected ways. It equips them with **better information that leads to more accurate outcomes**. And it makes your business more predictable, more easily understood by leadership, and better aligned with organizational goals.



HYPERAUTOMATION ISN'T JUST ANOTHER I.T. EXPENDITURE

It's an investment in your people, from business analysts and accounting to HR and front office. It connects your subject matter experts to your customer service champions. **It unites systems and knowledge in ways we've never thought possible.**

IF YOU'RE READY TO EXPLORE HOW
HYPERAUTOMATION CAN TRANSFORM
YOUR ORGANIZATION, START WITH THE
AUTOMATION EXPERTS AT KEYMARK.

By combining intelligent technologies into
one custom solution designed for your
business, we can help you become the most
efficient and profitable version of yourself.



About KeyMark

KeyMark is a leading provider of intelligent automation solutions focused on enabling better business outcomes through capture (OCR), workflow (ECM), case management (DCM) and robotic process automation (RPA) solutions, artificial intelligence, and machine learning technology. KeyMark helps clients leverage technology, such as artificial intelligence and machine learning, to maximize productivity and decrease manual labor in industries such as: financial services, healthcare, insurance, manufacturing, distribution, utilities, logistics and the public sector.

Together, KeyMark, Blue Prism, Ui Path, OnBase by Hyland and Kofax help organizations to scale effectively and achieve operational agility by deploying a digital workforce that maximizes productivity and minimizes manual work. As a value-added reseller of today's leading intelligent automation solutions, KeyMark is one of a select few organizations worldwide to represent such a comprehensive list of automation capabilities with years of proven experience and award-winning Extended Support. Additionally, KeyMark is the creator of Forms InMotion, an innovative software-as-a-service solution for forms automation.

For more information, call 864-343-0500 or send an email to sales@keymarkinc.com.

