

DOMA

TECHNOLOGIES

HYPER AUTOMATION

Hyper Automation deploys robotic process automation (RPA), machine learning (ML), artificial intelligence (AI) and application program interfacing (API) to accelerate your business process.



Robotic Process Automation (RPA)



Machine Learning (ML)



Artificial Intelligence (AI)



Application Program Interface (API)

Work Faster, Work Smarter

DOMA Technologies can accelerate your business by taking advantage of the latest advances in hyper automation. DOMA incorporates next-level intelligent automation tools into your data and document workflow to help you gain valuable insight into your business information. We aim to make every stage of the document and information life cycle more streamlined and transparent. Hyper automation tools can help improve data access, reduce complexity, expand functionality, and improve data security.

How Hyper Automation Offers Information Insight

There are three primary ways that hyper automation can support a better data and document management. Eliminate inefficient legacy systems and better delegate human labor through automation.



Classify & Organize

Identify, tag, and organize documents without the need for manual review of every file. When coupled with OCR it can improve Data Extraction, classification, and more. Generate digital forms, locate key information such as PII/PHI, and group documents by type.



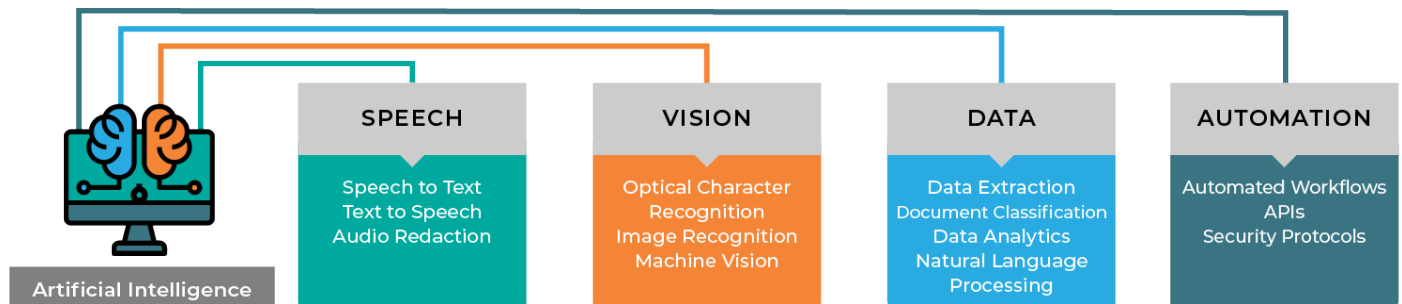
Extract & Analyze

Gather and process unstructured data automatically using OCR, RPA, and Machine Learning tools. Simultaneously lift data sets from documents, migrate them to a structured format and transfer your data via API Integration to a Business Intelligence tool to be visualized.



Apply & React

Strategically deploy your data and documents to different business operations. Specifically, you can alert specific team members when your system detects actionable information, route data to other software programs or processes, and more.



USE CASES

The applications for artificial intelligence tools are limitless. Here are a few ways we can apply hyper automation to your workflow.

MAKE MAIL SIMPLE

Most incoming business mail is transactional. Automatically deposit checks, trigger workflows, or inform key players with a digital mailroom powered by hyper automation.

SEE THE WHOLE STORY

When paired with OCR, machine learning and RPA can be used to unlock important information trapped in static documents. Gather related information from a wide range of documents and forms without having to hunt. Business intelligence tools can then be used to gain insight through metrics or to paint a more comprehensive picture.

ELIMINATE TEDIOUS TASKS

Hyper automation shines when it's used to minimize or eliminate repetitive tasks like information retrieval, quality control, generating forms, and processing unstructured data.

SUPPORT COMPLEX PROCESSES

Hyper automation can make an impact across your business in departments like HR, tech support, IT, finance, operations, and procurement. For example, hyper automation tools can be seamlessly integrated to help HR process sick leave, complete background checks, improve on-boarding, source job candidates, and more.

INNOVATIVE & SECURE

Automation doesn't mean a lack of oversight. DOMA uses only the most secure methods and tools to automate your workflow.

APIs in particular can serve as gatekeepers – controlling application access and informing the user of what application a program is using. When following best practices, APIs can be a useful tool in protecting sensitive information from both active and passive threats.

Our team is constantly in risk assessment mode. Data breaches, data loss, account hijacking, insecure APIs, denial of service, and malicious insiders are at the top of the compliance and security list of concerns and we prioritize efforts to mitigate risks such as:

- DDoS Attacks
- Session Hijacking
- Bot Attacks
- API Probing
- Web Application Vulnerabilities



Hyper Automation Solutions



Robotic Process Automation (RPA)

RPA helps tackle high-volume, repeatable tasks by using software robots. RPA systems develop an action list by watching a user perform the workflow and then repeating the workflow.



Machine Learning (ML)

ML use statistics to find patterns in large data sets. It can then apply what it has learned to make workflow decisions. Data extraction, image/voice recognition and classification all benefit from machine learning.



Artificial Intelligence (AI)

AI tools are designed to emulate human decision making. Current AI technology is goal-oriented and narrowly focused on tasks like speech/facial recognition, and extracting or searching for data.



Application Program Interface (API)

APIs create connections between different parts of a system. When used in an automated workflow, APIs can help streamline complex tasks across multiple programs and automate information retrieval.

HYPER AUTOMATION DELIVERS BETTER RESULTS

DOMA's hyper automation solutions can be applied to your existing workflow to make it more efficient. We focus making your business information is accessible, organized, and secure. Cloud-native document management ensures you can get better insight into your data and ultimately make better business decisions.

Some of our solutions supported by hyper automation include:

- Automated Information Workflows
- Digital Mailroom
- Data Redaction and Extraction
- Reporting & Analytics
- Business Process Engineering (BPE)

Learn More About Hyper Automation At:

DOMAonline.com/Solutions/Intelligent-Automation