

# HyperScience Brings Data Automation Capabilities to Blue Prism Platform, Enabling End-to-End Intelligent Document Processing

Blue Prism's Technology Alliance Program (TAP) partnership with HyperScience brings unprecedented automated document processing and data extraction capabilities to Blue Prism Robotic Process Automation (RPA). The HyperScience solution adds new functionality and automation to the critical skill of Visual Perception in the Blue Prism platform. This integration enables Blue Prism customers to seamlessly submit handwritten, machine-printed, or highly distorted documents into HyperScience for processing and data extraction, which Blue Prism can easily grab for downstream processing and analysis.

## **Automate the Entire Data Extraction Process from Entry Into a Searchable Database to Preparing the Data For Analytics.**

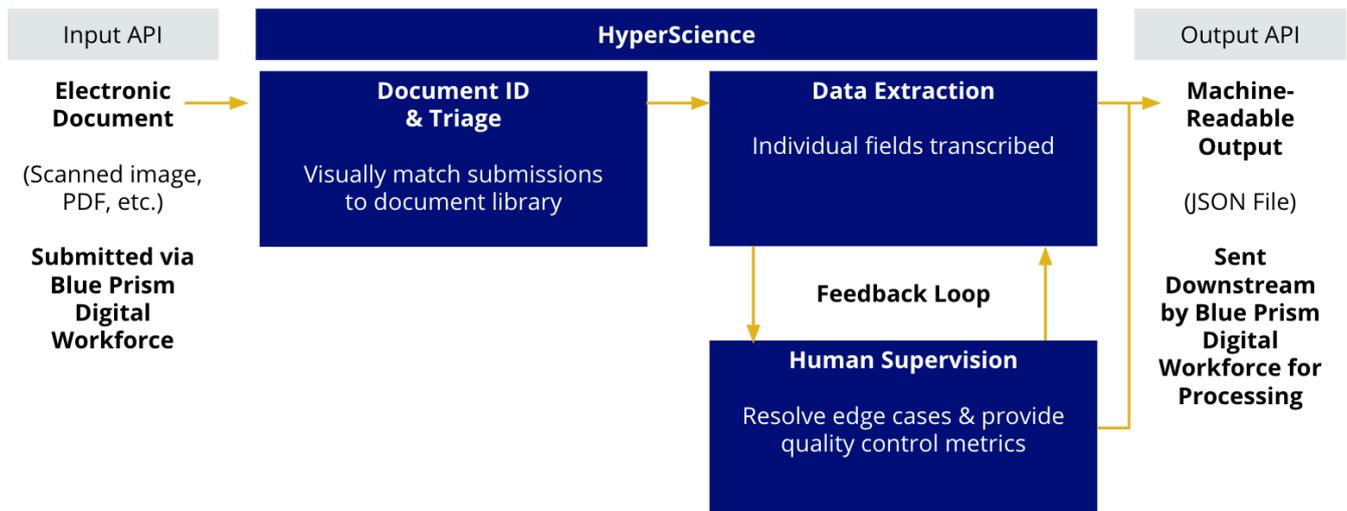
Outdated, legacy data capture technologies and manual data entry operations are costly, slow and error-prone. HyperScience's solution, which combines Machine Learning and human touchpoints to ensure accuracy, enables existing Blue Prism customers get the most accurate and cost-effective data processing and analysis.

HyperScience's proprietary solution begins at the document ingestion point and easily integrates into existing Blue Prism workflows to extract handwritten, cursive script and machine-printed text with over 99.5% accuracy and up to 95% automation. HyperScience reads documents in phrases, the same way a human does, to understand the underlying content and context. This results in fewer errors and rekeying efforts downstream, saving time and money. By combining HyperScience's industry-leading data extraction and Blue Prism's Digital Workforce, enterprises can process previously inaccessible images and PDFs and unlock end-to-end document processing capabilities.

## **How It Works**

This simple, API-based integration enables Blue Prism Digital Workforce to pass documents directly into HyperScience for classification and extraction. HyperScience extracts text as a JSON file output, which Blue Prism Digital Workforce can automatically grab for downstream processing in accordance with enterprise goals and needs.

As the pioneer of the most robust, secure, and highly scalable Digital Workforce, Blue Prism's focus is on delivering an agile workforce that follows rules-based business processes and interacts with systems in the same way human users do – and that complements both traditional and leading edge IT solutions such as business process management (BPM), OCR, AI, machine learning, and front- and back-office productivity tools.



HyperScience deploys on-premise, within an organization's existing infrastructure. The solution's built-in quality assurance mechanism measures how well it's doing and knows when to send exception cases to data entry teams to review and resolve. This serves to improve the underlying model. HyperScience also trains on the specifics of your enterprise's processing pipelines and documents – behind your firewall – to drive continuous performance improvement.

### Expand Enterprise Automation Capabilities

The HyperScience-Blue Prism integration gives enterprises the ability to drag and drop HyperScience's intelligent document processing capabilities into an existing Blue Prism workflow. This expands document processing and data extraction services offered to Blue Prism customers and unlocks additional time and cost savings during Blue Prism deployment.

### About Blue Prism

In this digital era, only the most agile, innovative enterprises survive and thrive. At Blue Prism, we pioneered Robotic Process Automation (RPA), emerging as the trusted, secure intelligent automation choice for the Fortune 500 and public-sector market. Now we bring you connected-RPA supported by the Digital Exchange (DX) app store—marrying internal entrepreneurship with the power of crowdsourced innovation. Blue Prism's connected-RPA allows your people the freedom to focus on more creative, meaningful work. Visit [www.blueprism.com](http://www.blueprism.com).

### About HyperScience

HyperScience automates manual document processing for global financial services, insurance, healthcare, and government organizations. Its proprietary machine learning solution extracts and transcribes handwritten, cursive script, and machine printed text with up to 95% automation and over 99.5% accuracy, helping enterprises reduce costs, streamline operations, and drive new business and revenue opportunities. HyperScience is working with some of the world's largest companies, including TD Ameritrade and QBE, and is backed by leading investors including SV Angel, The Stripes Group, Firstmark, Battery Ventures, and Felicis Ventures. For more information visit [www.hyperscience.com](http://www.hyperscience.com).