

docBrain automates high-value document intake processes

## Moonoia's docBrain brings intelligent text data extraction and classification which gives customers the ability to insure quality data is extracted automatically and processed all through their workflow via the Blue Prism RPA Platform

*Blue Prism's Technology Alliance Program (TAP) partnership with Moonoia's docBrain platform adds automated text data extraction and interpretation to the Blue Prism RPA platform for increased efficiency, decreased error rates and greater customer satisfaction. This integration with docBrain by Moonoia adds critical AI and ML technological skills to automate high-value document-centric processes, crucial for gaining competitive advantage, freeing up more time and resources to focus on core activities while ensuring that business decisions are based on correct data.*

### Solving complex data extraction challenges

Moonoia's docBrain technology allows custom-training and deployment of deep neural network (DNN) models for companies in search of advanced, secure, scalable, cloud-based and tailor-made document analysis and recognition solutions used in combination with Blue Prism's Digital Workforce.

The combination of Moonoia's docBrain technology and Blue Prism's Digital Workforce lets enterprises take a much deeper dive into intelligent data extraction and automation. docBrain extracts meaning out of text data, converts it to digital values, makes it searchable through indexation and classification and then hands it over to a Blue Prism digital worker for processing in accordance with enterprise goals and requirements.

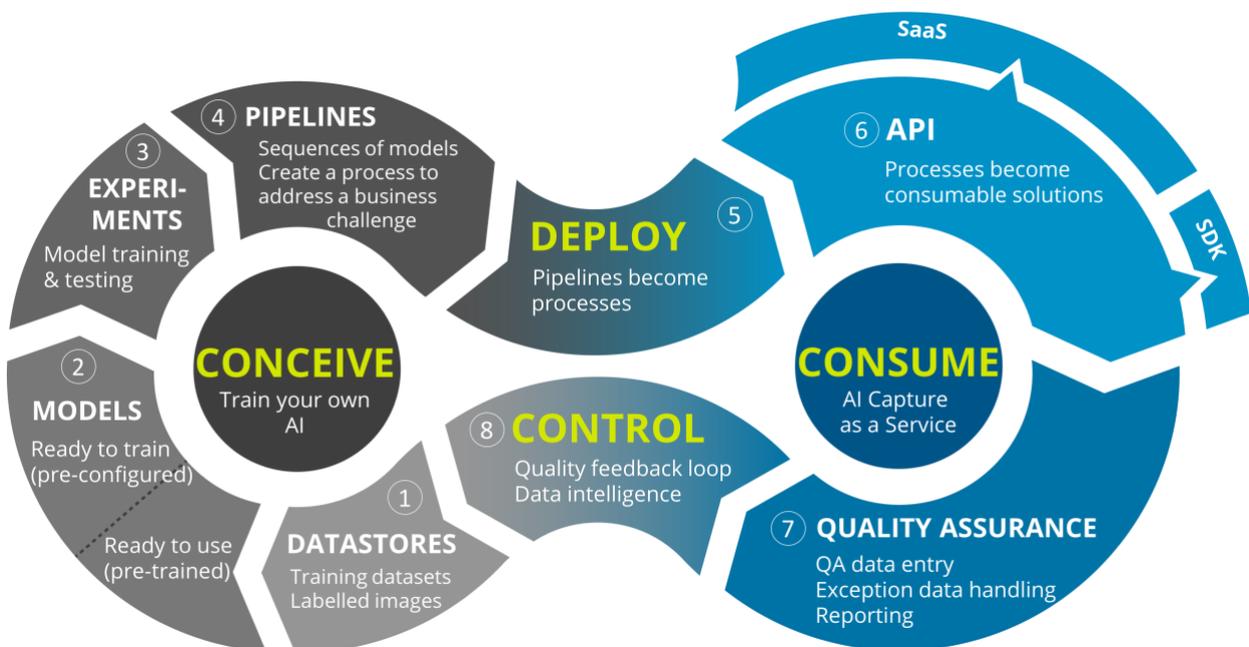
### How it works

As a leader in document-centric artificial intelligence, docBrain allows custom training and deployment of deep neural network models whilst at the same time offering end-to-end platform and workflow from concept/experimenting to production deployment. Furthermore, the platform ensures customer data is always protected through complete data security and privacy by design.

Importantly, docBrain can be used by any user even without infrastructure knowledge. Clients having specific problems with handwritten, unstructured or low-quality documents can easily overcome these challenges by using docBrain's unique product features.

The docBrain AI platform has two significant parts to it—the Conceive part, and the Consume part—put at the disposal of the clients. With Conceive, clients can create specific point solutions for problems based on neural network models that they train themselves, provided they have the necessary datasets (documents) to experiment with. It is called “Conceive” because the resulting inference model is basically a client's own creation.

On the other hand, Consume enables clients to get up to speed quickly with the pre-trained neural network models which can be implemented in hours, not weeks. With neural network models trained on over 300 million documents, docBrain has easy-to-deploy solutions for industry-specific and departmental document-centric processes, called pipelines. Businesses can use these predefined models that have proven accuracy on document-centric subject matters, together with their own data in the problem areas.



*The docBrain diagram*

## Blue Prism & Moonoia's docBrain: unlock new value and add intelligence to digitized customer data capture

docBrain is the only document-centric AI platform that allows custom training of neural network models (Conceive) while facilitating the quick deployment of resulting solutions (Consume) to solve complex data extraction challenges.

### docBrain's main features:

- A software platform that delivers disruptive tailor-made “capture-as-a-service” software services
- docBrain uses Artificial Intelligence, Deep Neural Networks and Machine Learning technology
- It allows to work in an agile and flexible way; solving the problem of fast deployment of datasets, training and production system in one click
- Conceive tailor-made capture solutions using artificial intelligence technology and deep neural networks
- Import the document data; even with a mobile phone or any other capture method
- Visualize, test and manage data sets and pre-trained models that will help setup the neural network models to recognize and import the data from your documents automatically
- Deploy the trained model within the production environment in one click and make them available as a service

### Summary

The Blue Prism/Moonoia integration and automation gives enterprises easy access to “Ready-to-Use” Artificial Intelligence workflows, embodied in pipelines, via instant connection to docBrain's document-centric AI platform – all while building a digital worker's workflow within Blue Prism.

docBrain's ability to extract, digitize, classify, interpret and then deliver insights – plus Blue Prism RPA – lets organizations easily automate the content intelligence process from end-to-end, and facilitates the data extraction process. docBrain uses AI Deep Neural Network technologies to take in documents; parse, classify, interpret and understand meaning; and then pass on specific enterprise-driven actions to Blue Prism Digital Workers.

### About Blue Prism

As the pioneer, innovator and market leader in Robotic Process Automation, Blue Prism (AIM: PRSM) delivers the world's most successful Digital Workforce. Blue Prism provides a scalable and robust execution platform for best-of-breed AI and cognitive technologies and has emerged as the trusted and secure RPA platform of choice for the *Fortune 500*.

For more information, visit [www.blueprism.com](http://www.blueprism.com).

## About Moonoia

Moonoia ([www.moonoia.com](http://www.moonoia.com)) delivers innovative, cost-effective document processing services and is the creator of docBrain: the award-winning platform for document-centric AI solutions. With its headquarters in Brussels, Belgium, Moonoia has delivered AI-powered solutions for clients around the globe, optimizing document-centric business processes for industries as diverse as insurance, logistics, energy, finance and healthcare.