

# Loop AI Labs Adds Unsupervised Cognitive Computing Capabilities to Blue Prism RPA Platform

*Blue Prism's Technology Alliance Program (TAP) partnership with Loop AI Labs adds language-independent learning and reasoning capabilities to the Blue Prism RPA platform for increased efficiency, decreased error rates and greater customer satisfaction. This integration with Loop Q by Loop AI Labs, adds the critical skills of Learning and Problem Solving to the Blue Prism platform, thereby augmenting the capacity of the full workforce with a cognitive digital workforce to meet the demands of a growing enterprise.*

## A Powerful Cognitive Digital Workforce

Capable of supporting any language, including Arabic, Korean, Finnish, Japanese, and any industry or company-specific lingo, this seamless integration will bring the joint power of human-capacity Cognitive Computing and Robotic Process Automation (RPA) to companies across the globe. The integration enables clients to evolve from traditional RPA to Cognitive RPA and quickly create digital workers that learn by observing the actual work performed by human teams instead of manually created rule sets.

Blue Prism and Loop Q together bring a unique unsupervised learning approach that learns the specifics of the enterprise domain autonomously, requiring no resource-heavy human guidance or labeled data, pre-programming, dictionaries or rules. By embedding Loop Q's human capacity cognitive technologies, Blue Prism Digital Workers can understand and make decisions like their human counterparts using all of the data at its disposal (structured and unstructured).

Loop Q learns and understands human language directly from data and is able to understand the specific nuance of how your enterprise communicates--your jargon, product names, data in any language, and full human workflows across multiple legacy systems. Loop Q learns with great speed, in fact, the equivalent of 2 years of human processed data can be learned by Loop Q digital workers in about 15 minutes. The unsupervised capacity to understand natural languages and workflows allows Loop Q to become the central brain that powers cognitively-enabled applications, cognitive robotic process automation, and the cognitive retrofitting of existing legacy systems.

## How it works

As the leader in the cognitive software industry Loop Q, the Loop AI Labs' flagship product, serves large enterprises working on-premise or in the cloud. It helps augment workforce productivity and automate repetitive processes previously managed by humans in all departments, typically retrofitting the existing enterprise legacy systems with a new digital workforce based upon a Cognitive Roadmap that digitally transforms a business one Cognitive Q digital worker at a time. This gives organizations the ability to augment the capacity of their current workforce by adding digital software robots and simultaneously meeting their future demand for knowledge workers. By embedding Loop Q's human capacity cognitive technologies, organizations can now understand and make decisions based on all of the data at their disposal, 90% of which is currently dark to computers, unlocking a valuable business asset.

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.

## Blue Prism & Loop AI Labs: unlock new, unique data insights and add full enterprise knowledge to digitized processes

As cognitive computing specialists, Loop AI Labs' technology focus is on natural language data found in a variety of documents and communications, along with human workflows that rely on that data. The Loop Q platform applies Loop AI Labs' proprietary cognitive computing technology to identify and classify content and extract data – all while continuously learning from human input.

- Loop Q gives the benefit of the **enterprises own unique knowledge** being used to support existing employees' workflows into RPA **without any programming of rules**.
- Loop Q **learns and understands 100% of enterprise data, supporting customer specific lingo and RPA use cases**, regardless of language or data type (structured or unstructured), providing the ability to identify, classify, extract content and data – all while continuously learning from incoming human input.
- Loop Qs platform is **unsupervised and general purpose**, allowing enterprises to execute cognitive roadmaps of hundreds of use cases.

## Summary

The Blue Prism/Loop Q integration gives enterprises easy access to “drag-and-drop” cognitive computing to add the “smarts” to their Digital Workforce. With a few clicks, clients can instantly add a connection to continuous self-learning, language agnostic, human-guidance-free intelligence. Loop Q incorporates the enterprise’s collective knowledge and unique competitive advantages into their business processes--all while building its ideal digital worker’s workflow within Blue Prism.

Loop Q’s ability to digitize, classify, and then extract and deliver insights – plus Blue Prism RPA – lets organizations easily automate the content intelligence process from end-to-end, and facilitate a deeper dive into the data extraction process. Loop AI Labs uses AI technologies to take in documents; parse, classify, and understand meaning or sentiment; and then Blue Prism Digital Workers empowered with specific enterprise-driven actions can rapidly and effectively complete critical business processes.

### 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 Loop AI Labs Cognitive Computing

Loop AI Labs is one of the leading providers in the cognitive software industry with operations in Asia, Europe, and the USA. **Loop Q**, the flagship product, serves Global 2000 along with other large enterprises. It helps augment workforce productivity and automate repetitive processes previously managed by humans in all departments, typically retrofitting the existing enterprise legacy systems. By embedding Loop Q's human capacity cognitive technologies, organizations can now understand and make decisions based on all of the data at their disposal, 90% of which is currently dark for computers. Loop AI Labs Cognitive Computing is headquartered in San Francisco, California, with offices throughout America, Europe, and Asia. For more information about Loop AI Labs, visit: [www.loop.ai](http://www.loop.ai)