

# Technology Alliance Program

## IBM Watson and Blue Prism RPA: Automation Engine for AI, Increased Productivity

*The Blue Prism/IBM Technology Alliance Program (TAP) partnership integrates IBM Watson to help organizations easily automate and scale business processes via such artificial intelligence (AI) tools as Natural Language Understanding, Language Translation, and Visual Recognition. This partnership also adds several critical skills to Blue Prism's Digital Workforce – including **Visual Perception** (understanding and processing content) & **Collaboration** (between people, systems & other Digital Workers).*

### Blue Prism RPA & IBM Watson: Enterprise-Ready Artificial Intelligence

**IBM Watson** is IBM's suite of enterprise-ready artificial intelligence services, applications and tools. Powered by the latest innovations in machine learning, Watson makes it easy for businesses to learn more with less data and integrate AI into important business processes. Enterprises have the ability to build models from scratch, or leverage APIs and other pre-trained business solutions.

As the pioneer of the most robust, secure, and highly scalable Digital Workforce, **Blue Prism** offers enterprises an agile workforce that follows rules-based business processes and interacts with systems in the same way 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.

### How Blue Prism & IBM Work Together

Blue Prism's Intelligent Automation platform makes it easy for enterprises to incorporate in-demand AI technologies into any enterprise business process. Our technology partnership with IBM includes a certified reference architecture for **IBM Cloud**, as well as full integration between IBM Watson's intelligent services and Blue Prism's Digital Workforce.

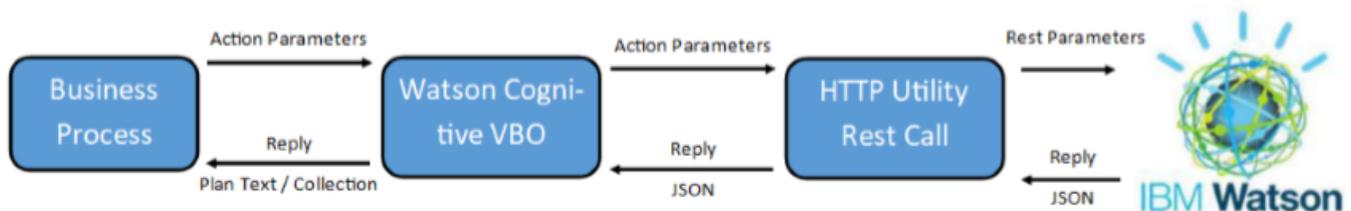
This integration encompasses three different Visual Business Objects (VBOs) with scalable, high-value AI capabilities, including:

- **Text Analytics/Natural Language Understanding (NLU):** Gives enterprises a range of options for text analytics functions within IBM Watson's NLU Services, including Categories, Concepts, Emotion, Entities, Keywords, Metadata, Relations, Semantic Roles, and Sentiment.

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- **Language Translator:** Enterprises can take advantage of Watson’s full suite of translation capabilities, including Configure, Translate, Get Identifiable Languages, Get Identified Language, List Models, Delete Model, Get Model Details, and Create Model Field.
- **Visual Recognition:** Organizations have the ability to Configure, Classify Image, and Detect Faces for use within any Blue Prism process.

For example, businesses can detect language, or translate text from or to any language using the Language Translator API; analyze unstructured text input and extract keywords, concepts, categories, relations, sentiment and other semantic concepts with the NLU integration; or use Watson’s visual recognition capability to analyze the content of an image (like extracting such known entities as vehicle registration numbers, for example) – all within a Blue Prism process.



## Summary

Without automation, incorporating leading-edge technologies like AI into multiple, long-standing and disparate legacy systems can be a complicated, expensive process. The Blue Prism/IBM partnership makes these enterprise-level integrations possible – offering easy access to “drag-and-drop” artificial intelligence for instant connection to IBM Watson capabilities. Organizations can then select and configure any of IBM’s supported AI services for use in enterprise workstreams – no matter what the legacy system – all while building a process within Blue Prism. This joint offering lets organizations **strategically scale and manage workloads** – freeing businesses to **improve customer engagement, expand innovation, and accelerate digital transformation for increased productivity**.

## About Blue Prism

As the pioneer, innovator and market leader in Robotic Process Automation (RPA), Blue Prism 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* and public-sector market. For more information about Blue Prism, visit [www.blueprism.com](http://www.blueprism.com), and follow us on [LinkedIn](#) and [Twitter](#).