



*Executing Change. Accelerating Outcomes.*

# Resources are on the move. Intelligent automation fulfills logistics.

Global digital transformation is underway. Digital logistics is a reality.

Time-sensitive processes for coordinating and moving resources from an origin to a place of consumption will gain efficiencies through intelligent automation. With a full awareness of complex operations, intelligent automation can impact every aspect of organization and implementation.

The uses cases for intelligent automation in digital logistics—like data entry, front-end provisioning, predictive maintenance, warehouse management, order execution, label compliance, after-sales service, and supply chain diversity—are already here and yielding immediate returns on the investment. The time for higher forms of cognitive decision enablement is now.

BRMi can help you determine the fastest available routes for shipment; deliver your goods and services at a lower, and more sustainable, long-term cost; and leverage Big Data in your operations.



## Identifying Automation Candidates

BRMi approach is *process led, technology enabled*. While it may be tempting to jump straight into the technology application, we approach IA as part of business process optimization.

We determine where an automation solution will make the most sense to be better prepared for process-automation implementation by our certified technical experts.

### Shipment and Schedule Tracking



Bots can coordinate the requests for goods and track status. Typically, these are well-defined and rules-based, with larger volumes yielding a higher ROI. Status updates can be triggered by events and sent via various modes of communication, such as email, text, or robotic telephony.

### Invoice Processing and Credit Collections



Bots and, more specifically, AI and machine learning models with document understanding are useful in processing and collections. Even documents with unstructured formats are ingested, digitized, and processed with a greater degree of reliability. Sending out automated collections avoids inefficient, manual processing and facilitates more timely payments.

### Order and Inventory Processing & Tracking



Bots can be scheduled to scrape carriers' Web sites or to make direct API calls for shipping status. Communication can occur in real time to designated parties to improve the recipient's experience. Bots key data into multiple back-end systems without error, and quickly! Typical efficiencies gained can be 10 times to 100 times faster than a person.

### Communication



Bots work tirelessly, enabling 24-7 response to customers' needs. The ability of bots to send email or text messages or, in more complex cases, conduct a conversation using NLP and chat interfaces aids in a better overall experience and minimizes inquiries.

### Procurement and Inventory



Bots' faster cycle times and accuracy can dramatically reduce backlogs. They also relieve humans from a time consuming, data-entry burden. Inventory can be optimized through real-time data mining and predictive analytics; good for gauging surge demand while reducing storage costs.

### Fleet Management



Bots facilitate vehicle maintenance by auditing records, observing the manufacturer's recommended service schedule, responding to recalls, and tracking the location of assets. Providing analytics from a total cost-of-ownership perspective can be fed by these data-driven processes.

#### Prime Contract Vehicles

GSA Multiple Award Schedule (MAS), GS-35F-0490W  
FDIC IT Strategy and Business Solutions Support (SBSS) Basic Ordering Agreement

#### Other Contract Vehicles

FBI Information Technology Supplies and Support Services (ITSSS) IDIQ  
DHS Services for Enabling Agile Delivery (SEAD) Blanket Purchase Agreement  
DHS Architecture, Development, and Platform Technical Services (ADaPTS) BPA  
GSA 8(a) STARS III