



# INTELLIGENT AUTOMATION

## OVERVIEW & SERVICE OFFERINGS

Intelligent automation (IA), the fusion of artificial intelligence (AI) and automation, is transforming missions across diverse industries. By overcoming time-intensive, error-prone processes, intelligent automation streamlines operations, improves decision-making, and unleashes your business’s full potential.

### PARTNERING WITH BOOZ ALLEN

Booz Allen understands the challenges that enterprise organizations face in adopting intelligent automation and the benefits that can be achieved through successful implementation. Our team serves as a trusted partner for organizations of all sizes and at any stage of their intelligent automation journey. Leveraging our extensive expertise, our automation team will collaborate and work with you to craft a phased-deployment strategy and implementation plan. These plans will align with your organizational objectives to foster adoption, ensuring that transformation is smooth and changes are embraced..

Booz Allen offers fresh ideas and innovation with a uniquely effective mix of artificial intelligence, advanced automation, and mission expertise. Booz Allen is a strategic partner and experienced integrator with leading vendors and our team has delivered successful, cutting-edge solutions to numerous federal, defense, and commercial clients.

### ABOUT BOOZ ALLEN

Trusted to transform missions with the power of tomorrow’s technologies, Booz Allen Hamilton advances the nation’s most critical civil, defense, and national security priorities. We lead, invest, and invent where it’s needed most—at the forefront of complex missions, using innovation to define the future. We combine our in-depth expertise in AI and cybersecurity with leading-edge technology and engineering practices to deliver impactful solutions. Combining more than 100 years of strategic consulting expertise with the perspectives of diverse talent, we ensure results by integrating technology with an enduring focus on our clients. We’re first to the future—moving missions forward to realize our purpose: Empower People to Change the World<sup>SM</sup>.

### SERVICE OFFERINGS

PREPARE

**IA Maturity & Readiness Assessments:** This strategic evaluation gauges your current IA capabilities, highlighting strengths and improvement areas, and provides a roadmap for development. It also assesses readiness for adopting or expanding IA technologies, recommending strategies to overcome potential barriers.

DESIGN

**Use Case Identification & Prototyping:** By analyzing your organization’s processes, we pinpoint areas for maximum IA impact, and create quick proof-of-value prototypes for effective demonstration before full-scale implementation.

**System Integration Design:** We design blueprints for successful IA system integration into existing IT infrastructure, ensuring seamless interoperability, minimized disruption, and maximized utility. We also seamlessly integrate enterprise systems and services with IA capabilities to enhance overall efficiency.

DEVELOP

**Custom AI Model Development:** We provide specialized, tailored AI solutions for your unique business needs. By analyzing your specific use cases and mission, we design and train AI models that efficiently automate complex tasks, enhance decision-making, and drive operational improvements.

**System Integration of Vendor Capabilities:** Through developing the connective tissue between enterprise systems, services, and tooling, we smoothly integrate and augment your business & IT processes with intelligent automation capabilities.

**Process Mining & Optimization Design:** Advanced analytics helps us map business processes, identify bottlenecks, inefficiencies, and improvement opportunities. We design optimized processes, detailing where and how IA can enhance productivity and speed.

OPTIMIZE & ENHANCE

**AI Model Management:** Operationalize AI models through detailed monitoring of performance & accuracy. As key indicators degrade, we help you scale AI models, retrain with new or relevant data, and enable models to adapt to an evolving data landscape.

**Data Quality Management:** Maintain the integrity of the data used for training and testing AI models. Activities such as data cleaning, handling missing values, and outlier management help to improve model performance.

**Transparency and Explainability Improvement:** Clarify the decision-making process of complex AI models by developing interpretation methods and incorporating explainability.

For more information:

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