# ARTIFICIAL INTELLIGENCE

2024

Achieving Artificial Intelligence (AI) for your enterprise requires a proven playbook and integrated technical solutions. As the largest single provider of AI services for the federal government, Booz Allen deploys AI solutions enabling government organizations to design, engineer, and operationalize purpose-built AI solutions.

One of Booz Allen's key differentiators is our breadth and depth of work, with more than 200 projects underway today. Our experience equips us with unique knowledge and capabilities to take trusted AI solutions from the lab to accomplish mission requirements at unprecedented speeds, accelerating the time to AI impact.

#### WHY BOOZ ALLEN IS DIFFERENT

#### 1. World Class Talent

Booz Allen has 2,300+ Al practitioners who support clients across a large continuum. We're training experts in adjacent disciplines to ensure AI is infused into all of our work, and we have a firm-wide AI training program that aids adoption.

#### 2. Large Portfolio of **Contracts**

Booz Allen has more than 160 contracts, including several of the largest AI contracts on record across Defense, Civilian and Intelligence agencies, and many of our largest mission contracts have Al in scope.

### 3. Innovation Engine

Booz Allen's proprietary Al software factory, aiSSEMBLE™, offers reusable solutions that can be quickly tailored for the mission. More broadly, Booz Allen has been piloting and experimenting with generative Al for years.

## 4. Robust Tech Ecosystem of Innovation

Booz Allen has invested in tech startups to identify and integrate critical emerging tech for our clients and rapidly infuse best-of-breed capabilities throughout their mission.

#### AI SERVICES FOR EVERY DOMAIN

Our AI service offerings support the full range of government domains to ensure adoption, understanding, and mission utility. We create efficiencies and insight advantage through standardized technical stacks (integrated hardware and software for rapid access to production grade AI) and services that deliver accelerated pathways to AI impact.

AI STACKS

**DOMAINS** 

# Defense



National Security



Civilian **Services** 



Commercial

Cyber Al

**Vision Al** 

**Generative AI** 

**Responsible Al** 

**AI Security** 

**Quantum Al** 

**SERVICES** 

#### Al Ready Organization

Global

Transform your organization to achieve the benefits of AI faster

- Al Strategy
- Al Training
   Responsible & Explainable Al
- · Al Governance & Al Risk Mgmt

#### Data for Al

Unlock potential through Al-ready data

- · Al Ready Data
- DataOps for Al · Data Mesh & Platforms

#### **Al Innovation**

Spark your next break-through with AI-driven transformation

- Tech Scouting
- Al Product Development
- Applied R&D
- Ouantum

#### Al Engineering

Harness the true power of AI for mission impact

- Model Development (LLMs, CV, RLHF)

- MLOpsEdge Al Solutions

The AI landscape is rapidly evolving. We anticipate the future through our award-winning research and development team, strategic partnerships with large technology providers, and corporate venture capital investments in emerging technology areas. We are accelerating our AI technical differentiation through a set of solutions and investments including AI enablers and accelerators.

### AI ENABLERS

Differentiated delivery across cloud, on-prem, and embedded infrastructures.

#### Venture Tech Integration

Fast track breakthrough
Al and business
advantage

#### Commercial Tech Integration

Accelerated differentiation at production levels

#### Full-Stack Engineering

Integrated AI technologies that provide customers with rapid access to production grade AI

#### aiSSEMBLE

Drive AI engineering efficiencies and risk reduction

- Reusable SW Baselines
- ML Training Clusters
- Al Adoption Lab (Helix)
- Al Edge Performance Lab
  - Quantum Crypto Lab

#### AI ACCELERATORS

Horizontal investments that accelerate client delivery, AI mission stack, service & full-stack AI differentiation.

#### **Research & Development**

Create AI differentiation and rapidly prototype

- · Al Security
- Edge AI
- Al-enabled Autonomy
- Generative AI

#### Governance

Ensure high risk / technically complex AI programs have appropriately staffed, trained, and accountable technical leadership with regular SME reviews to confirm responsible development





#### **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 Al 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>TM</sup>.

Learn more at Boozallen.com/AI.



Booz | Allen | Hamilton®