### Booz | Allen | Hamilton®

# WE HELP CLIENTS CREATE THE FUTURE

We blend technology with ingenuity to reimagine customer service, keep soldiers safer on battlefields, disrupt human trafficking networks, protect connected cars from cyber attack, advance space exploration, and help clients invent new ways to transform tomorrow.



## **OUR CAPABILITIES**

Built on more than a century of management consulting heritage and thousands of technical experts, our capabilities blend the best technology with an unrivaled grasp of people and processes.



**CYBER:** Ranked No. 1 in Professional Security Services for North America by Frost & Sullivan, Booz Allen provides continuous cyber innovation at scale, with sophisticated tradecraft and top talent. For decades, we have helped solve the most consequential cyber challenges for a broad spectrum of clients—from Fortune 500 and Global 2000 companies to nearly every federal and defense agency.

**Case Study:** The Department of Homeland Security selected Booz Allen to support the Continuous Diagnostics & Mitigation (CDM) program, the first government-wide initiative to fortify the cybersecurity posture of federal agencies and implement a consistent approach to reduce cyber risks. Booz Allen designed, integrated, and operationalized end-to-end advanced cyber capabilities, achieving initial operating capability for 13 agencies with an Agile process. Today, we protect 80 percent of federal .gov networks with more than 4 million devices.

Visit BoozAllen.com/cyber for more information.

### ANALYTICS/ARTIFICIAL INTELLIGENCE (AI):

Whether assessing data readiness, analyzing data to find efficiencies, developing AI solutions to catapult productivity, or simulating conditions to aid in warfighter training, our analytics professionals revolutionize how data science is done to help clients across the Government make decisions by turning data into actionable insights.

**Case Study:** The U.S. Army Communications-Electronics Command (CECOM) needed to lower costs and downtime for equipment maintenance. Booz Allen suggested that mobile phones could be used as data collectors for a diagnostic tool, and CECOM agreed to partner on an experimental program. Using signal processing and deep learning, we developed a predictive maintenance app that allows technicians to record a faulty generator with their mobile phone and upload the data for real-time fault diagnosis worldwide.

Visit BoozAllen.com/analytics for more information.

**DIGITAL SOLUTIONS:** Booz Allen brings a new perspective to digital transformation through collaborative, open, and vendor-neutral approaches, combined with client knowledge, problem-solving heritage, and technological prowess. We enable business and government organizations to deliver personalized, modern digital services at high velocity with greater efficiency. Our Agile, open-source approach helps you transform faster-with services from large-scale systems integration and modern software development to collaborative training and personalized customer experiences.

Case Study: At the Internal Revenue Service, we're helping change the conversation—turning taxpayers into customers. Booz Allen's team of user experience designers, data scientists, digital and marketing strategists, and information architecture specialists developed and improved more than 20 digital products, including IRS.gov and IRS2Go, the Government's most-downloaded app. With a digital-first strategy, we helped the agency increase yearly revenue from electronic payments by \$62 billion in 4 years while putting digital Government into the hands of citizens.

Visit BoozAllen.com/digital for more information.

**CONSULTING:** Booz Allen is setting the tone of modern consulting, delivering tailor-made solutions using an innovative toolbox that continues to evolve with our clients' missions. This focus is one of the reasons we've been ranked No. 6 in prestige in the Vault Consulting 50 since 2014.

Case Study: With the Veterans Benefits Management System, Booz Allen provided end-to-end processing and functionality enhancements for compensation and pension claims processing. Nearly 99.8 percent of all veterans' disability claims are now processed electronically, and 1.9 billion documents have been converted to digital images that are maintained in veterans' electronic claim folders. The new paperless system processes claims with 98 percent accuracy, and the disability claims backlog is down 88 percent to its lowest point in history. The average wait time for a decision is 91 days, a 191-day reduction from 282 days.

Visit BoozAllen.com/expertise/ consulting.html for more information.

**ENGINEERING:** We make our clients' missions our own and deliver transformational, integrated solutions. We have core expertise in every major engineering discipline with more than 30 facilities to do rapid prototyping, custom manufacturing, custom electronics, integration and test, and modeling and simulation.

**Case Study:** Missile defense is a vital user of tiGing information, requiring precision that is accurate even when the Global Positioning System is not available. We helped the Missile Defense Agency (MDA) model the impact of disrupted timing signals by developing a "fly-away kit" emulating the protocols, accuracy, and anomalies of time and frequency systems. The MDA can now perform testing and mitigate problems before systems get in the field, saving time and costs.

Visit BoozAllen.com/engineering for more information.

#### About Booz Allen

For more than 100 years, business, government, and military leaders have turned to Booz Allen Hamilton to solve their most complex problems. Together, we will find the answers and change the world. To learn more, visit BoozAllen.com.