Interactive Data Visualization for Enhanced Decision Making

In a world cluttered with data, today’s organizations face a growing need for analytic services that provide key insights to enable enhanced decision making. Highly complex and interconnected issues require new multidimensional analytic solutions that can turn data into information, and information into knowledge, which organizations can use to make better-informed decisions.

Booz Allen Can Help You Be Ready For What’s Next

Booz Allen Hamilton, a leading strategy and technology consulting firm, can help organizations create sharp, new ways to present information and dynamically evaluate different solutions to their toughest problems. Drawing on analytic expertise and deep experience in decision support, Booz Allen’s customized visualization tools enable clients to capture large amounts of data in a way that is interactive, user-friendly, and intuitive. Our tools provide the analytical basis for a broad range of purposes, such as:

- Weighing public policy options
- Optimizing operational performance
- Making informed, strategic budgetary decisions
- Addressing topics of national security

About Booz Allen

Booz Allen Hamilton has been at the forefront of strategy and technology consulting for nearly a century. Providing a broad range of services in strategy and organization, technology, operations, and analytics, Booz Allen is committed to delivering results that endure.

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Our data visualization experts use Adobe Flash software to capture a large amount of information in an appealing, detailed, and readable format. The interactive nature of Flash enables us to take a multidimensional approach to organizing complex data and directly communicating meaningful knowledge. Clients have used visualization tools as stand-alone products or as enhancements to accompany final reports. The tools can serve as strategic briefings to encapsulate study conclusions, impressive final deliverables to clients, and successful and inexpensive add-ons to current projects. Easily adaptable to a wide range of file formats, the tools are not only suitable for classified or unclassified projects, but can also feature user interfaces that allow clients to update text, change the status of findings and gaps, and track progress over time.

**Client Success Stories**

- **Air Force Biometrics Roadmap.** Booz Allen created a visualization tool to identify current Air Force biometrics and potential areas for future use. The tool linked AF biometrics strategy to operational capabilities, facilitated cross-talk between functional communities, and provided senior leaders with a defendable framework to develop a biometrics investment strategy.

- **Air Force Mobility Command (AMC)—Cost and Capability Analysis of LAAR and LiMA Platforms.** Booz Allen created an interactive tool to capture the high-level methodology and summary findings from the Light Attack/Armed Reconnaissance (LAAR) and Light Mobility Aircraft (LiMA) Cost and Capability Analysis. The LAAR/LiMA tool was used to support various client briefings to senior Air Force leadership.

- **Marine Corps Explosives Safety Requirements Visualization Tool.** Booz Allen created a dynamic and interactive tool enabling users to quickly identify compliance gaps in more than 50 Department of Defense (DoD), US Marine Corps (USMC), US Navy, and North Atlantic Treaty Organization (NATO) guidance documents. This tool was able to transition into an online training and reference source for explosive safety standards.

Whether you're managing today’s issues or looking beyond the horizon, count on us to help you be ready for what’s next.