



Cyberspace Training Initiative (CTI)

Does your organization need a comprehensive cyberspace training strategy? Booz Allen Hamilton, a leading strategy and technology consulting firm, provided primary support for the Cyberspace Training Initiative (CTI), a tri-chaired effort to define joint cyberspace training needs and identify solutions. Through the firm's network of skilled cyberspace and training experts, Booz Allen provided the essential support needed to take training concepts and turn them into reality.

Client's Challenge

Cyberspace is a relatively new domain, presenting diverse challenges for joint forces, Services, and agencies. Cyberspace operations and capabilities are rapidly emerging, making awareness, training, education, exercises, and assessments important in shaping and supporting those operations and capabilities. Cyberspace training, as well as the associated capabilities to support that training, needs to be synchronized, taking into account the many aspects of classroom and practical training that help to shape learning for the cyber workforce, senior leadership, and general end users.

What Booz Allen Did

Booz Allen supported US Strategic Command, US Cyber Command, and Joint Staff J7/Joint and Coalition Warfare, through CTI, to conduct a comprehensive analysis of issues affecting the combatant commands'

ability to integrate cyberspace training and exercises into their operations. From this analysis, we helped identify six components that formed a framework for defining requirements and enhancing training. These components are joint cyber learning and joint workforce development; training, exercises, and wargames; cyber modeling and simulations; cyber ranges; network defense and red teams; and assessments, including metrics and lessons analysis.

In addition, the Booz Allen team supported the government in designing and developing the first-ever Cyber Flag training event; identified Joint Cyberspace Training and Certification Standards (JCT&CS); designed cyberspace operations distributive training courses and the Joint Cyberspace Training Portal, which provides a one-stop shop for cyber training courseware; and created a change management strategy for addressing the culture and conduct of network end users.

Results

Through CTI efforts, the government has been able to bring together many disparate cyber training efforts and communities of interest, thereby promoting more efficient use of constrained resources. In addition, the government has been able to take an early and proactive approach in identifying cyber training requirements shaping the Department of Defense's training policies.

Booz Allen Can Help You Be Ready for What's Next

Booz Allen is engaged in a number of military, civil, and commercial cyber training environments similar to CTI. Through these engagements, we can leverage technical expertise, best practices, and lessons learned to support your organization's interests by validating the value of proposed training and strategies for your particular training and cybersecurity needs.

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

About Booz Allen

Booz Allen Hamilton is a leading provider of management and technology consulting services to the US government in defense, intelligence, and civil markets, and to major corporations, institutions, and not-for-profit organizations. Booz Allen is headquartered in McLean, Virginia, employs more than 25,000 people, and had revenue of \$5.59 billion for the 12 months ended March 31, 2011. (NYSE: BAH)

contact: Bill Barrett, Principal
email: barrett_william@bah.com
phone: 402-522-2817

contact: Jeff Hudgens, Lead Associate
email: hudgens_jeffrey@bah.com
phone: 402-522-2870

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