About Booz Allen Hamilton

Booz Allen Hamilton is a leading provider of management consulting, technology, and engineering 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 23,000 people, and had revenue of $5.76 billion for the 12 months ended March 31, 2013. (NYSE: BAH)

Utility Cybersecurity Compliance Capabilities

As new and existing utilities enter the cyber age, a higher level of cyber risk becomes more prevalent—requiring the US Government to mandate regulatory measures to ensure protection from cyber attacks. Utilities must implement and maintain effective cybersecurity programs to achieve compliance.

Value to Participants

Booz Allen Hamilton, a leading strategy and technology firm, has been providing management and consulting services to the US Government and commercial markets for nearly a century. Our services directly affect our clients by strengthening cybersecurity initiatives and streamlining compliance programs to meet and exceed vital regulatory requirements. Our proven methodologies and deliverables in the areas of assessments, compliance tools, and project execution allow our clients to effectively plan future vulnerability testing programs, remediation schedules, supply chain strategies, and incident response initiatives. Booz Allen will provide your organization with the best value for this important responsibility. We value our relationship with the entire organization, and we look forward to working with you to successfully complete your compliance initiatives.

Booz Allen Offers Differentiated Cyber Compliance Solutions for the Energy Sector

Strategy

- Cybersecurity Compliance Assessments
  - North American Electric Reliability Corporation (NERC): NERC-CIP
  - Nuclear Regulatory Commission (NRC): 10CFR73.54
  - National Energy Institute (NEI): NEI 08-09
- Unified Compliance Framework (UCF) implementation
- Cybersecurity Assessment & Assessment Tool Integration and Management
- Cybersecurity Program to Regulatory Alignment Gap Analysis/Remediation
- IT Security Program Management Assessment
- Threat (e.g., Internal and External) and Vulnerability Assessment & Management
- IT Security Infrastructure and Operations Requirements Analysis
- Business Continuity and Disaster Recovery Strategy
- Data Protection Priority Analysis and Data Classification Strategy
- Cloud and Virtual Networking Environment Assessment
- Efficiency Optimization using Data Analytics
- IT Security Incident Response Strategy

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Architecture
- Cybersecurity Strategic Plan Development
- Enterprise Security/Security Network Architecture Design
- Real-Time Security Monitoring and Reporting System Design
- Strategic IT Security Environment Roadmap Development

Engineering
- Cybersecurity Systems Implementation Project management
- Secure Application and Server Systems Implementation
- Real-Time IT/Network IT Security Management Systems Implementation
- Identity and Access Management Systems Implementation
- Operations Systems Security Hardening Services

Operations Services
- Security Operations Center (SOC)/Engineer/Architect Staff Augmentation
- Security Incident Response Coordination and Management/Program and Procedures Creation
- Chief Information Security Officer (CISO) and IT Security Program Management Staff Augmentation/Security Forensic Analysis
- Cybersecurity Training
- Cyber Investment ROI

Proven Record
Booz Allen takes great pride in working closely with our clients to produce solutions that are readily adopted by the industry as a whole. Some of our more recent service engagements include:

**Asset Assessment and Remediation.** As required by regulation and compliance, Booz Allen has helped its clients:
- Evaluate, inventory, and classify all digital assets to determine critical systems and assets
- Identify and correlate a comprehensive catalog of controls and countermeasures used to protect its most critical assets and systems
- Assist in implementation of various compliance tools—providing logic, content, and project management when and where necessary
- Conduct comprehensive gap analysis and reviews of the cybersecurity program and defensive strategy as a whole—offering recommendations for enhancement and improvement
- Working alongside our clients, to develop and execute a remediation plan for compliance using in-depth cybersecurity resources and experience

**Procedure Analysis and Remediation.** Many utilities struggle with their overall cybersecurity program, structure, and required documentation to satisfy audit requirements. Our team of experts can provide:
- Gap analysis against your existing inventory of procedures versus the future and optimal state
- Roadmap for procedure compliance—detailing the procedure structure, content, traceability matrix, and project plan for completion
- Execution of a procedure compliance program using best practices and industry knowledge to remain aligned with compliance standards

**Supply Chain Management and Incident Response.** Booz Allen is the leader in addressing future compliance requirements so our clients can plan for upcoming deadlines. Examples include:
- Evaluation and improvement of existing supply chain processes through analysis, remediation, and training to reduce risk and improve the entire procurement program
- Vendor accountability and cost savings initiatives through streamlined process design
- Comprehensive incident response programs built to leverage existing processes and expertise
- Outsourcing alternatives, such as consolidated logging and monitoring, forensic capabilities, incident response testing, system hardening, vulnerability, and program management