



Mitigating Next Generation Cyber Threats with Open Source Threat Monitoring

Innovative Cyber Intelligence Solutions for Corporations

Ready for what's next.

Booz | Allen | Hamilton

strategy and technology consultants

Mitigating Next Generation Cyber Threats: Innovative Cyber Inte

Cyber criminals could pose one of the biggest security risks to corporate data and proprietary information over the next three years. Many C-suite level executives are worried about this threat, according to recent cybersecurity surveys. The same executives believe their competitors may have already received stolen highly sensitive information or intellectual capital, including customer lists, product information, and marketing plans from sources within their own organizations.¹

IT security teams face serious challenges with the union of determined insiders and sophisticated malware. Insiders understand internal policies and operate within corporate rules, while advanced malware persistence and stealth can evade the most current cyberdefense technologies. Individuals, organizations, and nation states are seeking access to proprietary information through sophisticated Advanced Persistent Threat (APT) attacks. These attacks target not only proprietary information, but also vulnerable individuals in sensitive corporate positions.

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

Booz Allen Hamilton, a leading strategy and technology consulting firm, is deeply dedicated to safeguarding critical intellectual capital and infrastructures. For more than a decade, our team has provided cybersecurity services to US national defense and security agencies. We believe it is essential that the private sector be better prepared for cyber threats as well. Companies must be able to anticipate cybersecurity risks to prevent the loss of sensitive information entrusted to individuals and the networks they operate. They also need to react swiftly and smartly to minimize damage when the inevitable attack occurs.

¹ Results of Cyber-Ark[®] Software's fifth annual "Trust, Security and Passwords" survey; as found on the internet at: http://www.cyber-ark.com/news-events/pr_20110413.asp, Copyright ©2011 Cyber-Ark Software. All Rights Reserved. All other brand names, product names, or trademarks belong to their respective holders.

Confronting Corporate Cybersecurity Risks

In today's world of global cyber networks, corporate security challenges extend far beyond simple data loss. We also find that organizations that typically believe they are the best protected have overlooked key aspects of their data or operations. These omissions can be very damaging if lost or publicly revealed. Moreover, the instantaneous global reach of Internet threat actors magnifies the risks, by notifying a host of Internet scavengers of available and valuable information and data. Cyber threats can drastically affect a company's business operations, the physical security of its facilities, its critical infrastructure, or its means to prevent public domain attacks against its corporate brand. As a result, cybersecurity risks can significantly impact a company's customer base, its reputation, and corporate balance sheet.

Despite these challenges, advance warning and immediate action to mitigate threats can significantly reduce the cost of recovery from cyberattacks and other business threats. As such, including proactive threat identification capabilities is an important element of corporate business assurance and incident management. Through the use of automated and human collection and predictive analysis tools and techniques, these efforts support protection of critical business functions and information. Stopping a threat early on can save thousands of staff hours, prevent widespread damage to critical business assets, and reduce operational and reputational risk.

Delivering Open Source Threat Monitoring

Booz Allen Hamilton has tackled these cyber threats for high profile US government organizations for many years. Our team leverages the concept of a corporate Cyber Intelligence Team to provide open source threat monitoring and research capabilities. Many corporations are integrating Cyber Intelligence Teams into their businesses and operations. We can assist clients by providing analytic specialist augmentation and helping design and stand-up operations.

Intelligence Solutions for Corporations

Corporations can also choose to rely on the services provided by our Cyber Analytic Center. Here, we offer a full suite of open source threat monitoring and analytic capabilities, including a premium subscription service.

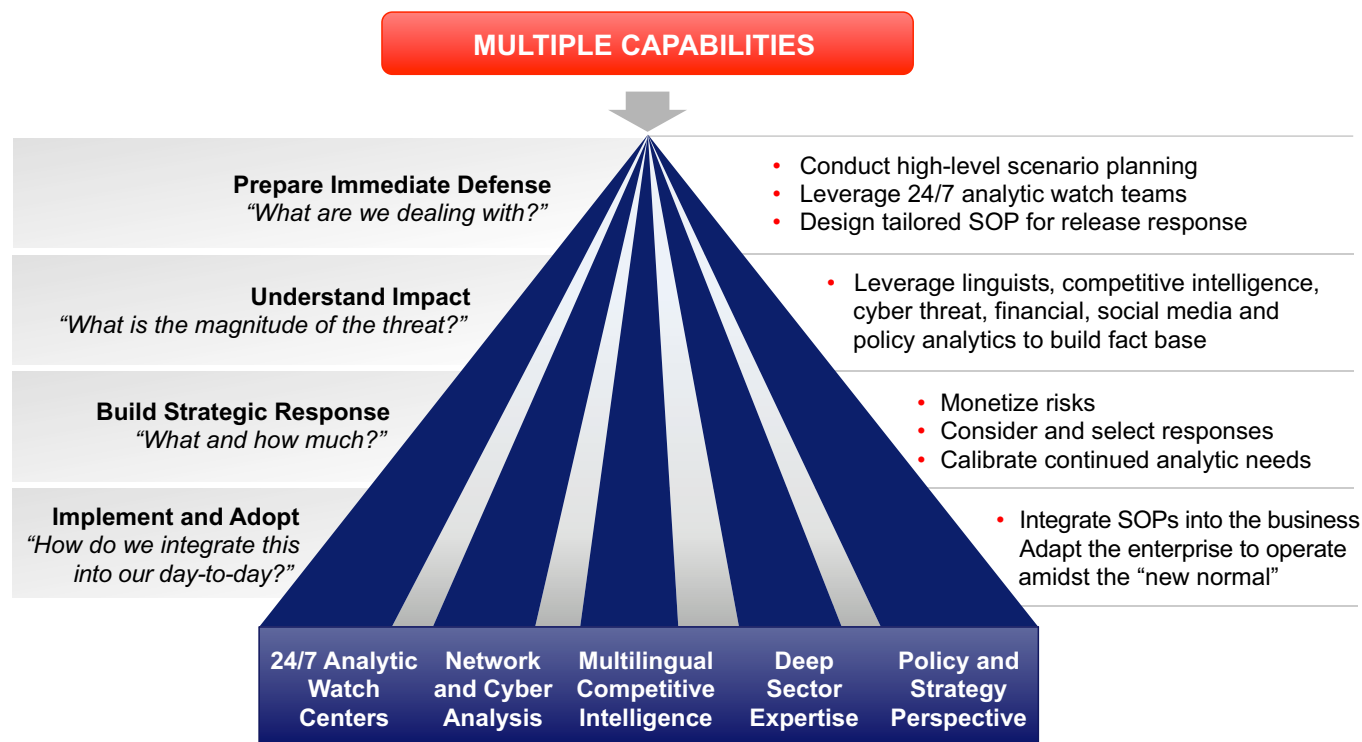
Cyber Analytic Center Capabilities

- Open Source Threat Monitoring and Analysis
- Network Vulnerability Assessments
- Competitive Intelligence Research
- Identity Resolution
- Text Analytics

Helping Corporations with Cyber Intelligence Tools

Booz Allen Hamilton's Cyber Analytic Center threat monitoring methodology combines automated tools with a blend of human analytic capabilities, including network analysts, open source and industry experts, and linguists. Our open source research and collection of threat information helps identify and protect an organization's **strategic sanctuary** of intellectual capital or digital data. It also provides the needed proactive approach to prevent against cyberattacks, corporate espionage, sabotage, property damage and theft of intellectual capital.

Booz Allen Hamilton brings a unique blend of capabilities and a focused methodology to mitigate cyber attacks



Booz Allen Hamilton Cyber Analytics Center Premium Cyber Intelligence Subscription Service

- 24/7 threat monitoring
- Daily updates and emergency notifications
- Dedicated Client Relationship Manager
- Monthly in person updates from Booz Allen cyber security experts
- Access to weekly and monthly cyber analytic products via secure client portal
- Customized Research Products, Threat and Vulnerability Analyses (Pay Per Product)

To help mitigate the risks of data loss or adversary threat activities, Booz Allen Hamilton looks for adversary intentions that pose a threat to proprietary, personally identifiable information (PII) and other corporate controlled information. These efforts include reporting on threats to

sensitive controlled data and information systems, the use of advanced analytics to uncover threats from many sources, and using a multidisciplinary analysis approach in our analysis. Our team integrates methods and best practices from capabilities from years of support to the US Government Cyber Community, law enforcement, and multiple operations organizations within the US Department of Defense.

Ready to Help You

Booz Allen Hamilton currently provides open source threat monitoring and research capabilities to a range of global Fortune 500 corporations and US and international government agencies. Our Cyber Analytics Center recently helped a global Fortune 100 company prepare for and mitigate a significant anticipated theft of potentially highly damaging data.

About Booz Allen Hamilton

Booz Allen Hamilton has been at the forefront of strategy and technology consulting for nearly a century. Today, 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. In the commercial sector, the firm focuses on leveraging its existing expertise for clients in the financial services, healthcare, and energy markets, and to international clients in the Middle East. Booz Allen Hamilton offers clients deep functional knowledge spanning strategy and organization, engineering and operations, technology, and analytics—which it combines with specialized expertise in clients’ mission and domain areas to help solve their toughest problems.

The firm’s management consulting heritage is the basis for its unique collaborative culture and operating model, enabling Booz Allen Hamilton to anticipate needs and opportunities, rapidly deploy talent and resources, and deliver enduring results. By combining a consultant’s problem-solving orientation with deep technical knowledge and strong execution, Booz Allen Hamilton helps clients achieve success in their most critical missions—as evidenced by the firm’s many client relationships that span decades. Booz Allen Hamilton helps shape thinking and prepare for future developments in areas of national importance, including cybersecurity, homeland security, healthcare, and information technology.

Booz Allen Hamilton 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. *Fortune* has named Booz Allen Hamilton one of its “100 Best Companies to Work For” for seven consecutive years. *Working Mother* has ranked the firm among its “100 Best Companies for Working Mothers” annually since 1999. More information is available at www.boozallen.com. (NYSE: BAH)

For more information about Booz Allen Hamilton’s Cyber Analytics Center and our open source threat monitoring capability, please contact:

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