

Security and Counterintelligence Services

Innovative Analytics & Training (IAT) provides both commercial and government organizations with the security and counterintelligence services needed to keep pace with today's global competitive environment. Increased global connectivity and competition has simplified foreign and domestic attempts to obtain commercial and government and products to gain a decisive market advantage. This ease and openness, coupled with an organization's own vulnerabilities, equals a high level of risk. IAT assists organizations identify, neutralize, and mitigate risk by determining *what* must be protected; *who* may attempt to access your facilities or information; and *how* to best protect your assets.

The Threat Today

A search of online media sites reveals numerous reports of espionage conducted against U.S. commercial and government organizations as a means to gain market advantage. Now, gaining the competitive edge includes not only traditional espionage techniques like coercion, blackmail, and theft, but even obtaining publicly available information. In recent years, cyber attacks have increased exponentially, disrupting an organization's production or marketing operations, or even bypassing security measures that allow vital technologies to be exploited.

The National Counterintelligence Executive's (NCIX) *2008 Annual Report to Congress on Foreign Economic Collection and Industrial Espionage* highlighted the increase in cyber espionage attacks. The report notes that a variety of foreign entities are attempting to illegally acquire U.S. technology, trade secrets, and propriety information. Coupled with this offensive, is the growing use of outsourcing of research and development, which inadvertently makes some companies even more vulnerable to cyber espionage and illegal acquisitions. Although difficult to measure the cost of adversarial espionage and illegal acquisitions, the U.S. counterintelligence (CI) community assessed the cost as high, based on the number of legal cases, investigations, and targeted technologies.

Traditional responses to security threats rely on security policies, procedures, and practices. In this world, threats are identified and security measures are immediately conducted, such as firing an employee, installing new computers, changing locks, or updating security software. Unfortunately, these actions do not identify where the security threat originated or other associated potential losses. By using a combination of security and counterintelligence activities, our clients can mitigate attempts to collect industrial information, and safeguard vital business networks against corporate competitors, terrorists, and criminals. Simultaneously, when an effort to obtain information is made against an organization, counterintelligence activities can identify and investigate who is behind the act, what they were after, and if they were assisted by an organization's employee.

Another critical danger is the voluntary releasing of information through social networking sites. These sites build online communities where members may join groups that share mutual interests or connections. To join these online communities, users create identities that include personal and professional information, and many personnel include projects they are working on, employer's information and location, and even security clearances they possess or require. Adversaries can easily create false identities (known as "social engineering") and elicit information from employees or monitor messages within groups.

The Innovative Analytics & Training Approach

Innovative Analytics & Training will tailor a security and counterintelligence strategy specific to each of our clients. The unique services and global presence of clients require different methods to address risks. Clients may be at higher risk if they have contracts with the U.S. government, employ foreign workers, have interests or a presence overseas, or serve in a competitive market.

Security and Counterintelligence Services offerings

Consulting: IAT can assess or develop an organization's security procedures and programs including:

- Physical security
- Cyber security programs
- Employee hiring and security screening procedures
- Incident response and continuity of operations policies and procedures
- Loss prevention policies and procedure

Analytic reports: Our experienced and professional team can conduct detailed threat and vulnerability analysis that are tailored to our client's organization. Potential analytic areas include:

- Risk mitigation procedures
- Network security analysis and monitoring, and identifying internal and external cyber threats, vulnerabilities, and methodologies
- Supply chain security assessment of company products
- Sub-contractor and supply chain vendors threat assessment
- Global media monitoring of brand integrity, slander, or other attempts of discredit products by competitors
- Employee social networking assessments
- Information and operation security assessments
- Forecasts and recommendations for managing risks

Training: IAT offers training in all our areas of expertise, In addition to the consultations for leaders and executives, we also can provide tailored training solutions to security personnel and employees.

About Innovative Analytics and Training

Innovative Analytics & Training LLC (IAT), a privately-held company in Washington, D.C., focuses on improving analysis and decision-making for government and commercial clients. IAT is "the sources and methods company," and draws upon analytic methods and techniques that range from critical thinking to rapid global expert network development and advanced analytic applications. We help organizations understand the complexity and data dependencies of their decisions by offering new approaches in how existing information is used and how to gather new information that will narrow the uncertainty within any given decision space. For more information on Innovative Analytics & Training, visit www.innovative-analytics.com

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