

Solutions and Offerings for Both Sides of the Line



Agilex helps government agencies protect information and proactively counter threats - allowing them to play offense and defense simultaneously in response to increasingly sophisticated and often unending attacks.

Government agencies – particularly, the Intelligence, Security and Defense sector – must balance their need to secure information with demands to share it. Agilex recognizes this imperative and has brought together a highly-trained team of cleared and accredited professionals to address these requirements. They have spent the bulk of their careers working within the Intelligence Community, developing trusted solutions and offering dynamic mission support around all aspects of Information Security & Assurance. Through our unique partnership with HBGary, we can also provide agencies with an important new tool for responding to and disabling growing malware threats. In addition, we are an emerging leader in the use of analytics to address cyber threats more intelligently, allowing users to optimize fact-based decision-making to respond more effectively to intrusions and alerts.

Features

Professionals trained and certified in accordance with the Federal Information Processing Standards and other critical security requirements:

- Security Content Automation Protocol (SCAP)
- Director of Central Intelligence Directive 6/3 (DCID 6/3) Protecting Sensitive Compartmented Information within Information Systems
- Department of Defense Information Assurance Certification and Accreditation Process (DIACAP)
- Federal Information Security Management Act of 2002 (FISMA)
- Health Insurance Portability and Accountability Act (HIPAA)
- National Institute of Standards and Technology Special Publication 800-53 (NIST SP 800-53)

Addressing all aspects of Information Security & Assurance:

- Integrated service offerings bring together data architects and security professionals to embed data protection and operational resiliency into the information architecture of critical systems. By doing so, we can better protect the confidentiality, integrity and availability of strategically significant information.
- Engineering mission-critical information systems for automated failover and more seamless business continuity.
- Training users on new procedures and required processes to facilitate effective change management and continuous compliance.

Innovative technologies for countering growing cyber threats:

- Agilex Cyber Information Surveillance fully capitalizes on the significant insight available from today's more advanced

security tools and sensors – analyzing incident reports to determine criticality and identify trends as it automatically prioritizes and allocates response resources.

- HBGary identifies malware at a more granular level, making it possible to detect and respond to threats more quickly and effectively.

On-premise Sensitive Compartmented Information Facility (SCIF).

Solutions & Competencies

Agilex Cyber Information Surveillance

– Uses advanced analytics to provide organizations with an optimized command & control environment for responding to cyber threats and intrusions more quickly and intelligently. It works to collect and fuse information together from multiple agents and sources; analyzes and summarizes this data to

Agilex has improved the operational integrity of critical security systems in as little as ninety days.

identify operational security challenges and emerging trends; and runs 'what if' scenarios and makes predictions regarding anticipated events. With Agilex Cyber Information Surveillance, organizations can move from ad-hoc fire fighting to continuous improvement and insight-driven decision making.

Network Security and Forensics – Our security analysts and engineers execute a point-by-point review of your network infrastructure, safeguarding both your assets and your critical IT systems while maintaining needed access. With network forensics, we dig even deeper in the wire to analyze and prevent false and malfeasant traffic from breaching your security parameters.

Vulnerability Assessment and Penetration Testing – Our comprehensive evaluation tests, analyzes and documents target systems for system patch compliance as well as other chinks in the armor of application security and patch management. We follow these efforts with automated penetration testing across a number of scenarios to ensure that nothing has been overlooked. Our services are delivered in either a black box setting or in full view of your scope.

Intrusion Prevention and Detection - Our engineers have spent years honing their skills on the most effective usage and placement of IP/ID systems. Utilizing both the capabilities embedded within your existing systems as well as additional third-party applications, we strengthen both the security and robustness of your infrastructure to deliver real assurance.

Malware Defense – Through a strategic relationship with HBGary, we deliver the industry's most advanced memory investigation and malware analysis system for the Microsoft Windows® platform. With HBGary Responder Professional, security professionals can analyze computer memory and automatically reverse engineer malware attacks. By identifying the source and nature of the threat, organizations can more readily mitigate risk by taking corrective action.

Certification and Accreditation (C&A) – Diligent planning and specialized resources are needed throughout the application lifecycle to comply with the myriad of government regulations and guidance in place for maintaining a secure and robust IT infrastructure. With deep knowledge of the requirements called for by the Federal Information Processing Standards and other key mandates, we help government agencies architect and document key systems to fulfill detailed requirements for each phase of the C & A process.

About Agilex

Agilex is an employee-owned enterprise application, solution, and advisory firm. Our noteworthy business and technology professionals offer innovative thinking on leveraging advanced technologies. We make it possible for our clients to optimize systems and exploit data to realize the value of information. Headquartered in Chantilly, Virginia, Agilex has delivered significant results for an impressive list of clients throughout federal, state and local government, and within global 2000 corporations.

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