Cyber Security Solutions

Salient CRGT has long been a trusted partner in helping both commercial and government agencies secure and defend their computer networks, with more than 20 years of cyber security experience spanning commercial, the U.S. Department of Defense (DoD) and U.S. national intelligence agencies. Our cyber experts have a deep understanding of every stage of the systems-management lifecycle and are continually researching evolving IT security regulations, newly identified cyber threats, and the latest security best practices.

- **End-to-End Cyber Security Services:** Our trusted information assurance (IA) methodology integrates the U.S. National Security Agency's (NSA) INFOSEC Assessment Methodology (IAM), U.S. federally mandated National Institute of Standards & Technology (NIST) guidelines, Defense Information Systems Agency (DISA) guidelines, along with commercial compliance standards and governance.
- **Security and Risk Assessment:** Salient CRGT helps reduce risk to critical business assets with a range of comprehensive security assessment, design, and deployment offerings.
- **Application Security Assessment (ASA):** Salient CRGT staffs ASA engagements with experienced security consultants who have strong backgrounds in information security as well as software development, with a focus on application development.
- **Software Assurance (SwA):** Salient CRGT has developed a Secure Software Development Lifecycle (SSDL) Methodology; a rugged approach to the complete software development lifecycle.
- **Penetration Testing:** Salient CRGT cyber security professionals demonstrate the effectiveness of existing security measures by attempting to exploit discovered weaknesses following Salient CRGT's proven methodology.
- **Cyber Analytics and Forensics:** Our advanced cyber analytics tools, methods, tactics, and techniques help organizations connect the dots within massive amounts of cyber risk data, identifying the trends, anomalies, and relationships that lead to a proactive and holistic approach to threat detection – available any time, from any location.
- **Security Training and Awareness:** Our cyber training and awareness program leverages our labs and top cyber experts, forming a virtual breeding ground for ethical hackers, while educating the next generation of cyber warriors on the latest tools, methods, tactics, and techniques.
- **IPv6:** Salient CRGT has successfully developed and deployed Assure6™–the industry's first proven, end-to-end IPv6 intrusion detection and prevention tool.
- **Cyber Security Center for Innovation and Growth:** Our cyber security subject matter experts and thought leaders collaborate with leaders in the information security arena, continually developing innovative solutions for our customers' evolving challenges. By actively participating in the cyber community, our leaders and engineers are aware of new and unique challenges. This knowledge is incorporated into our into our customer engagement to insure forward looking solutions are considered, ensuring the best information is available to decision makers and security professionals.

Cyber Security Capabilities

Computer Network Defense
- 24x7 security incident monitoring
- Network and host based firewall, NIDS operations and support
- Incident response and remediation
- Threat analysis and signature development

Secure Communications Solutions
- Network design and deployment
- VPN design and deployment
- Crypto system administration and key management

Information Security Auditing
- Evaluation of IA controls
- Network vulnerability scanning using standard and custom tools
- Red team penetration testing operating system and application security analysis

Enterprise Identity and Access Management
- Enterprise directory solutions
- PKI and certificate management solutions
- Single sign-on solutions
- User identity origination, configuration, and maintenance

Cyber Technology Research and Development
- Agile development methodologies
- Rapid solution development and prototyping
- Expertise in network monitoring, network defense, deep packet inspection, and IPv6

Certification and Accreditation
- Lifecycle C&A supporting NIST, NIAP, DITSCAP, NISPOM, ICD503, and ICS500-27 guidelines
- System Security Plan review, certification testing, and Independent Verification and Validation reporting and remediation
- C&A support for DIACAP and RMF

SalientCRGT

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