



Innovate. Optimize. Secure.

Security Practice

Assessment/audit, remediation and ISO services

Security is serious business – whether related to governmental requirements or commercial necessity. CAG’s Security Practice is founded on the three pillars of an effective Information Security Program: Governance, Risk Management and Compliance.

Our expert assessment services are followed by a Risk Management approach to advanced threats, performance issues, compliance and integration. CAG provides coherent, efficient and effective risk mitigation from the data center to the device, wherever it may be.

CAG’s strategic approach creates a security architecture that extends from the physical to the virtual to the cloud.

Services include:

- **IT governance, risk management and compliance** - including NIST 800-53 and -171 frameworks
- **Assessments and due diligence** - evaluate and identify opportunities for improvement
- **Consulting** - fix the problems, improve efficiency
- **Shared/managed Services** - keep IT optimized (fixed) at the most cost-effective means

CAG’s end-to-end IT security services encompass:

- *ISO Services – full-time or fractional*
- *Network Security*
- *Application Security*
- *Database Security*
- *End Point Security, including IoT*
- *Physical Security*
- *Identity and Access Management*
- *Voice Security*
- *Security Governance and Metrics*
- *Managed Security Services*
- *Cloud Security*
- *Compliance*
- *Data Center Security*
- *Wireless Security*
- *Risk Management*
- *Secure Mobility*

CAG provides Security Lifecycle Services

- **Align** – identify the Security Framework – controls required by best practices, compliance, regulations and business
- **Assess** – assess the environment against technical and non-technical internal and external vulnerabilities
- **Design** – creation/update of Security Program including Security Plan and Risk Register
- **Deploy** – work the Security Plan – tools, processes, policies, standards and procedures
- **Monitor and Manage** – change control, periodic checks and audits to ensure program parameters are being followed; dynamically adjust as needed and as the environment dictates

