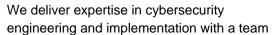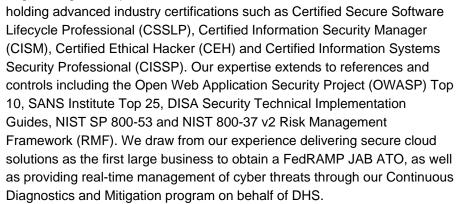# A Proven Approach
to Federal Cybersecurity

Cybersecurity remains a top priority for federal government, as the digital transformation revolution continues. CGI Client Global Insights research determined that 95% of agencies maintain that protecting through cybersecurity is a priority. A solid cybersecurity plan however, requires a stringent cybersecurity framework that decreases risk while maximizing dollars spent.

DELIVERING END-TO-END CYBERSECURITY

CGI Federal has proven experience developing successful cybersecurity implementations for federal agencies of all types. Our end-to-end services framework combines proven methodologies to continuously assess, build and manage your cybersecurity network to ensure that agency data remains safe.

We deliver expertise in cybersecurity engineering and implementation with a team holding advanced industry certifications such as Certified Secure Software Lifecycle Professional (CSSLP), Certified Information Security Manager (CISM), Certified Ethical Hacker (CEH) and Certified Information Systems Security Professional (CISSP). Our expertise extends to references and controls including the Open Web Application Security Project (OWASP) Top 10, SANS Institute Top 25, DISA Security Technical Implementation Guides, NIST SP 800-53 and NIST 800-37 v2 Risk Management Framework (RMF). We draw from our experience delivering secure cloud solutions as the first large business to obtain a FedRAMP JAB ATO, as well as providing real-time management of cyber threats through our Continuous Diagnostics and Mitigation program on behalf of DHS.

TAILORED PLANS TO MEET YOUR SPECIFIC NEEDS

CGI provides a single, proven framework to improve security through visibility into IT environments, giving organizations the insight they need to make informed decisions about IT security risk management.

We take into account each client's unique threat and risk profile, regulatory drivers and business needs to establish an approach based on service needs that address a range of threats, scenarios and partner capabilities.

CUSTOMIZED SOLUTIONS FOR GOVERNMENT AGENCIES

CGI's approach to cybersecurity is based on years of successful implementations and is tailored to your specific needs. When assessing your cybersecurity needs, we evaluate a number of key factors including:

- Risk from evolving threats
- Requirements for advanced threat detection
- Regulations driving cyber investments.
- Need for insider threat protection and detection
- Concern over securing and monitoring critical infrastructure and the Internet of Things
- Budget demands and lack of skilled resources driving demand for managed security services
- Cloud services driving the need for specialized security controls
- Focus on consolidating technology through multi-purpose, next-generation firewalls

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CGI'S TECHNICAL AREAS OF CYBERSECURITY EXPERTISE

CGI's Cybersecurity technical areas of expertise that will protect your most mission-critical assets include:

- **Insider Threat:** CGI helps clients prevent, detect and respond to both intentional and unintentional threats from within their organizations with a proactive approach emphasizing cultural change and collaboration.
- **Continuous Monitoring/Mitigation:** We help our clients in government organizations assess, monitor and protect against external and internal threats more effectively, taking a business-focused approach to security.
- **Cloud Security:** CGI provides robust cloud security capabilities as part of our CGI Unify360™ offering, including cloud managed security services, continuous protection and accelerated threat response designed to support the highest-security levels.
- **Application Security:** Software applications are highly-valued assets that require built-in security. Our application security services are delivered using certified security specialists who follow industry-proven security assurance processes and methodologies.
- **Critical Infrastructure/Process Control:** CGI can help you avoid losses in data, visibility, control, operations and production by protecting you from damage to your critical infrastructure. We combine our knowledge of both operational technology (OT) and information technology (IT) to assess and implement solutions to reduce our clients' security risk.
- **Security Operations:** We help our clients assess, monitor and protect against external and internal threats more effectively, taking a business-focused approach to security. We understand cybersecurity from all angles and have local experts supported by global experience.

WHY CGI?

CGI boasts 40-plus years of experience across government and commercial sectors. We employ more than 1,500+ cybersecurity experts, over 80% of which boast government security clearances. In addition, CGI Federal has strong partnerships in place with both Amazon Web Services and Microsoft Azure to help ensure that your data remains secure.

We combine the right service with technical expertise to provide end-to-end cybersecurity—from application services and business consulting to IT outsourcing and systems integration—across the federal spectrum. For more information on CGI Federal's cybersecurity solutions, please contact cybersolutions@cgifederal.com.

Insider Threat — Continuous Monitoring / Mitigation — Cloud Security — Application Security — Critical Infra/ Process Control — Security Operations

ABOUT CGI

Founded in 1976, CGI is one of the largest IT and business consulting services firms in the world. Operating in hundreds of locations across the globe, CGI professionals help clients to achieve their goals, including becoming customer-centric digital organizations. We deliver an end-to-end portfolio of capabilities, from high-end IT and business consulting to systems integration, outsourcing services and intellectual property solutions that help accelerate clients' results. CGI works with clients around the world through a unique client proximity model complemented by a global delivery center of excellence network to help clients accelerate results, transform their organizations and drive competitive advantage.

For more information about CGI, visit cgi.com, or email us at info@cgi.com.

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