



Global DataGuard

PROFESSIONAL SERVICES



PROFESSIONAL SERVICES CAPABILITIES



CONSULTING SERVICES

SERVICE NAME	Enterprise Security Program Assessments	Security Process/Procedure Development
DESCRIPTION OF SERVICE	GDG will conduct a classic gap analysis to evaluate the current program in the core areas of policy, process, people and products. GDG will provide the client a security program roadmap appropriate for the client's size / business objectives that includes classic baseline and benchmarking.	Evaluate or develop security processes like incident response, disaster recovery / biz continuity planning, vulnerability management, risk assessments, etc.
BUSINESS PROBLEM SOLUTION	<ul style="list-style-type: none">• Regulatory compliance (Design a program rooted in ISO, CoBit, COSO, ITIL, etc...• Creates a practical security program/plan that can be audited and challenged.• Leverage current security investments and plan for the future.	<ul style="list-style-type: none">• In the absence of documented processes, security tends to remain tactical and overly dependent on a few key individuals.• Vulnerabilities tend to re-emerge.• Regulatory compliance
EXPERIENCE	Expert. GDG consultants have assessed dozens of security programs including the Fortune 1000, Government, and medium businesses.	Expert. GDG engineers have assessed, designed, and developed dozens of security processes and procedures in many major corporations.
DIFFERENTIATORS	<ul style="list-style-type: none">• Program roadmaps are based on GDG and Industry 'Best Practices'.• Recommendations are actionable (not simply a gap analysis).• Solutions can be tailored to meet regulatory requirements such as SoX, HIPAA, GLBA, NERC, etc...	<ul style="list-style-type: none">• GDG takes a holistic approach to process development and incorporates links to technology, policy and organizational components of the security program.• Workflow based procedures provide detailed guidance to the client.• Processes are based on previously successful GDG engagements

CAPABILITIES MATRIX

Network Security Architecture	Web Application Security Assessment	Vulnerability Assessment/ Penetration Testing
<p>Help clients to move toward effective network security architecture to create defense in depth via trusted and logically partitioned network security zones. Services include: intrusion detection systems, centralized logging, firewalls, and PKI.</p>	<p>Testing is performed from two perspectives:</p> <ol style="list-style-type: none"> 1) Can an unauthorized user (i.e., anyone with Internet access) gain access to sensitive system and user information? 2) Can an authorized user exceed his privileges? 	<p>Testing simulates how a skilled attacker would attempt a "no-holds barred" attack to gain access to a system/network/targeted data. Tests the effectiveness of security measures. The testing can be performed remotely to simulate an external attacker or internally can your network/systems resist an insider attack?).</p>
<ul style="list-style-type: none"> • Help ensure that an organization's security technology investments are deployed to produce the greatest ROI. • Avoid deploying a flawed architecture that can lead to a false sense of security. 	<ul style="list-style-type: none"> • Reduces the risk of a compromised application. • Due diligence • Helps meets business partner requirements for secure applications and/or helps ensure application will pass partner-required audit. • Identify root cause of vulnerabilities and implement sustainable processes to manage them. 	<ul style="list-style-type: none"> • Due diligence • Regulatory compliance (i.e., periodic testing program) • Test detection and response capabilities • Identify root cause of vulnerabilities and implement sustainable processes to manage them.
<p>Expert.</p> <p>GDG engineers have designed and developed complex solutions for numerous e-business and government clients.</p>	<p>Expert.</p> <p>GDG engineers have assessed numerous business-critical applications for financial, health care, retail, utilities, and telecom organizations (We are also very strong in the areas of regional banking and credit unions as a subset of financial organizations).</p>	<p>Expert.</p> <p>GDG clients consider our engineers among the best in the industry (See relevant experience in Web App Security Assessments above).</p>
<ul style="list-style-type: none"> • Architecture is designed by the same staff that performs security testing. • GDG's recommendations are not influenced by our own products. They are based on what is best for the client. • Open-source solutions recommended when appropriate to reduce cost. 	<ul style="list-style-type: none"> • GDG staff does not rely on commercially available automated scanners which tend to only catch between 50% to 80% of the coding errors. • GDG leverages some freeware tools for information gathering and for exploiting 'low-hanging fruit' like cross-site scripting, white space, and buffer over-flow vulnerabilities. However, a majority of the testing is "hands-on" and conducted by former NSA security engineers who are some of the most advanced in the world at exploiting logic errors which are the real threat to your assets and brand. 	<ul style="list-style-type: none"> • GDG staff does not rely on automated scanners. We use a combination of proprietary and public domain tools that simulate what a skilled attacker would use. • We get your organization off of the 'find-fix' treadmill by closing the loop on vulnerabilities.

GLOBAL DATAGUARD – A PROVEN PARTNER

GDG is a pioneer in network behavioral analysis - we've been doing it longer and better than anyone in the industry. We currently serve a prestigious list of Fortune 2000 customers. In our years of operations we've never lost a prospective customer to a competitive technology challenge. We know of no other company in the industry that can make that claim. In addition, we have also enjoyed an extremely high managed service renewal rate for our complementary managed services.

ABOUT GLOBAL DATAGUARD

Based in Dallas, Texas, Global DataGuard is the premier provider of Enterprise UTM solutions for small/medium businesses to large enterprise organizations. Global DataGuard's intelligent, out-of-the-box and fully integrated Enterprise UTM security suite has the necessary tools to arm first responders with preemptive, actionable remediation data to meet their unique compliance needs. Products and services include firewall, antivirus/anti-spam protection, IP Reputation, a web content filter, intrusion detection and prevention, adaptive network behavior analysis and correlation, network access and policy management, vulnerability management, threat management, and log management and monitoring.



2009 Best Products & Services – Reader's Trust Award
Network Products Guide has named Global DataGuard a winner of the 2009 Best Products and Services - Reader's Trust Award for Unified Security.



2009 'Tomorrow's Technology Today' Award
Info Security Products Guide has named Global DataGuard's Enterprise UTM++ a winner of the 2009 Tomorrow's Technology Today Award for the Integrated Security Solution (Hardware and Software) category. Global DataGuard has also received the Tomorrow's Technology Today award in prior years (2006, 2007 & 2008) for Unified Security, Network Security and Security Risk Management Managed Security Services.



2009 Global Product Excellence - Customer Trust Award
Info Security Products Guide has named Global DataGuard a winner of the 2009 Global Product Excellence Customer Trust Award for Integrated Security.



2009 Product Innovation Award
Network Products Guide has named Global DataGuard's Enterprise UTM++ a winner of the 2009 Product Innovation Award for the overall Security Solution (Hardware and Software) category. Global DataGuard also receive the Product Innovation award in 2008 for its All-n-One Security Module for Enterprise UTM.



SC Magazine 2008 Industry Innovator
SC Magazine has recognized Global DataGuard for its industry innovation in the unified threat management category.



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