



DRG

Health Care Industry Security Services

DRG is a leading provider of information security technology services, specializing in practical security solutions for protected health information. Industry leaders from health care and government agencies rely on us for security expertise. DRG is your partner for health care security success. Our professional services consultants offer the security advice, services and support you require to protect patient and business data, as well as comply with stringent new security and privacy industry regulations.

Security Assessment Services

Before security improvements can be made, it is critical to understand your existing environment and identify where potential weaknesses exist. DRG performs a comprehensive security review of your current systems infrastructure. Security exposures, business and systems risks are identified through our assessment of your company's policies, processes, resources, networks and application systems. This service provides the benefit of an objective, independent security analysis of your technology environment. By measuring and comparing your security risk compared to health-care industry standards, we can provide tactical and strategic recommendations for improving your risk posture and implementing security best practices. Finally, our experience can help you prioritize which improvements to focus on first and how to develop a long-term security and technology strategic vision. Some of the areas that will be most often reviewed in our health-care practices include:

- **Network and Firewall Risk** – Review your internal and external network potential security practices. Is your network data at risk? We analyze firewall and router security rules, such as ACL's (Access Control List), policy rules, ports, protocols, patch levels, etc. If requested, we can scan your network to identify vulnerabilities that others may already have identified.
- **Server and Host Operating System Security** – Evaluate security configuration practices of your servers and OS. We identify your current technologies for known security holes, determining if patches and security service packs been properly applied in order to reduce your risk that patient data may be compromised.
- **Affiliates, Partners and Business Associate Risks** – Sharing patient data is one of your most significant security risks. Our services can help you understand how to minimize this threat and build practices to ensure your partners comply with the same high security standards necessary to protect your patient and business information.
- **Access Control** – Protecting confidential information assets requires a well-designed access control, authentication and authorization model. Are passwords strong enough? Are they being shared? Should databases be encrypted? Our experience can help define best practices that will ensure your data security.
- **And much more** – In addition to those listed above, DRG provides a broader spectrum of additional security related services, including: Application or Database security assessment, Physical security assessment, Intrusion detection and monitoring, Incident Response; and Business Continuity Preparedness. We can provide more details on our comprehensive services in each of these areas.

Architecture and Design

Building security into networks, applications and processes from the start is much more cost effective than bolting it on later. DRG will develop or review your existing information security architecture design. Whether adding a firewall, subnetting a secure portion of the network or adding a VPN solution for secure access to the environment, success starts with architecture and planning. Our skilled network security engineers can offer high-level, functional security architecture guidance that will enable your development of scalable, manageable solutions that provide appropriate levels of security to meet your specific health-care business requirements.

Network Vulnerability and Penetration Testing

Network vulnerability analysis will locate, identify, and mitigate the risks associated with inadequate security throughout your network environment. DRG performs vulnerability analysis or penetration tests that ascertain and assess unknown weaknesses associated with the firewalls, gateways, routers, and network servers that could comprise your network interface to the Internet.

Policy

Policies are the foundation of any successful security and risk management program. DRG assists health-care clients identify and determine which policies are necessary to their business. Our experts can assist you in developing new policies or reviewing existing ones for compliance with security best practices or emerging health-care security and privacy regulations. To be effective, policies must be supported by management and understood by users in your organization. We can assist you in assimilation strategies that enable your policies to be successfully adopted.

Integration Services

Once security solutions have been identified, many clients ask us to help them select the right products and implement the solution in a timely and cost effective manner without disrupting their current business processes. DRG integrates your chosen technology solutions, ensuring that they fit your current security and strategic business requirements.

- Remote Access
- Key Management
- VPN
- Authentication

Audit and Assurance-related services

We assist clients with developing business accountability processes. All applications, operating systems and computing equipment that process proprietary data, must contain logic necessary to record specific events in an audit log. Audit trails facilitate tracing the root cause of an incident. The evidentiary audit trails provide sufficient data to track a security violation to who or what caused it and when.

Business Resumption/Continuity Plan Assessment

Business continuity is vital to patient care. The risk and impact of outages (application, network, system, facilities, etc.) must be assessed. Appropriate preparation steps taken to ensure availability requirements are met before an incident. DRG can develop or review business resumption plans.

Training and Security Education

Security awareness and training are vital to understanding the importance of security compliance. DRG offers a variety of training courses covering a wide spectrum of topics relevant to health-care information security and privacy. Our subject matter experts educate employees at all levels of your organization to ensure they understand and can properly implement your security policies.

HIPAA-Specific Solutions

Meeting the broad and strict new security and privacy mandates of HIPAA (Health Insurance Portability and Accountability Act) is a significant challenge for those in medicine today. DRG partners with some of the foremost experts in HIPAA compliance. Together with the experts who helped develop the requirements, we are able to offer customers a deeper, knowledge pool of expertise to meet the Privacy and Security requirements to ensure compliance with these new healthcare security guidelines.

For more information:

<http://www.drqsf.com>

Or phone: 650-508-8959

