

## SECURITY & COMPLIANCE PRACTICE

### Your Systems and Data Deserve a Nicer Place

A better neighborhood, a safer place for your critical information, applications and systems to live and work. A digital environment protected against malice and misuse. A secure spot where risk from unauthorized intrusion and compromise is minimized to the greatest possible extent.

### Welcome to Our Neighborhood

A well-rounded security regimen is more than just building the best firewall. The Cerebellum Group performs a 360 degree review of your network's security posture, from PCI compliance and security architecture to access control, exposure to risk, and incident management policies.



Because so many of an organization's security components are interconnected, our approach identifies the weak links that could compromise an otherwise robust defense against internal and external threats.

### A Complete Suite of Security Services

- PCI Gap Analysis** – This typically involves a complete review of the systems that store and transfer sensitive payment card data. We'll also check whether the logging protocol for events such as network and data access is sufficiently comprehensive. Our objective is to reduce the level of effort you need to invest to achieve compliance.

- Security Architecture Review** – We perform an end-to-end assessment of networks, procedures, data flow, internal/external access paths, and policies to identify areas of concern and risk. We look closely at how security is utilized and applied in your daily business operations.

- Risk Assessment** – A recurring thread we weave through all elements of our security engagements is to identify your level of exposure to unauthorized system access by internal and external sources.

- Network Segmentation** – This involves building larger networks out of multiple and separate small networks or sub-networks. By strategically segmenting your network, you can apply more rigid and secure controls over their access and intercommunications.

- Firewall Review** – We evaluate the rule sets and configurations in force for your internal and external firewalling scheme to determine whether they meet best practices for managing inbound and outbound traffic to/from your systems.

- Router/Access Control List Management** – We review your current router and ACL directories to identify areas of concern regarding where data can travel within and without your network.

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■ **Penetration Testing** – By simulating an attack from a malicious intruder, we can assess the level of vulnerability your network presents due to improper system configuration, known or unknown deficiencies in hardware or software, or weaknesses in your processes or technical countermeasures.

■ **Incident Management** – The Cerebellum Group’s security professionals can validate your current incident response policies for effectiveness or step in on your behalf to manage an incident from first response through final resolution and remediation.

■ **Security Training** – Hardware and software are clearly critical elements in a world-class security framework, but our training programs can keep your employees current on the best practices, processes, and tools required to maintain the highest level of preparation against both physical and logical threats.

■ **Data Redaction** - Our Cyber Redact service quickly and completely removes sensitive and confidential data from documents in your archives while preserving the content you need to keep. Permanent data removal using Cyber Redact is the industry’s most innovative and reliable service for mitigating the impact from unauthorized and unlawful access to your systems and data.

■ **Wireless Assessment** – Our team will evaluate your wireless architecture and configuration, check your support tools and procedures, interview users to verify their awareness of your policies regarding the purchase and installation of their devices, identify rogue access points, and perform penetration testing using tools commonly available to hackers.

## Contact Us about a Security Partnership with The Cerebellum Group

The Cerebellum Group can give your network security, systems and applications a thorough review with recommendations and remediation to better protect your valuable technology infrastructure.

Call **800-272-4649 x704** or e-mail us at [solutions@cerebellumgroup.com](mailto:solutions@cerebellumgroup.com) for more information.