

# **Cyber Security Services**

## **Network Engineering Services**

**We Love Security.  
It's Who We Are. It's What We Do.**

### **International Solutions Group Cyber Security Services Background**

Specializing in full-scale network engineering and protection, enabling our customers to defend against and respond to advanced, targeted attacks. Our staff members have backgrounds in network engineering, data communications, and cyber security and years of experience in Government, Military, Intelligence, and Corporate organizations. We have demonstrated expertise in cyber security, large-scale data centers, enterprise and cloud network deployments.

We leverage our expertise to aid our customers in protecting their data, intellectual property, and customers' data. We provide our clients with a variety of services including security and engineering consulting, vulnerability assessments and scanning, consult and facilitate in network design and data center build-out, and provide digital forensics and incident response services. We also offer a suite of managed services; including managed security perimeters and firewalls, managed intrusion detection (IDS), managed infrastructure / private cloud, and network security monitoring by our state-of-the-art Security Operations Center.

### **Services and Capabilities**

- **Security Assessments**
  - Large, Medium and Small scale
  - Assessments can be customized per customer requirements
  - Assessments include:
    - Analysis of major domains of the customer's environment
      - Internet, Intranet, Network, Desktop domains
      - Firewalls, Routing, Switching, Segmentation
    - Vulnerability scan of infrastructure and devices
    - Analysis of policies and procedures

- **Vulnerability Scanning**
  - Internal and External managed network scanning
  - Detects vulnerabilities in all devices
  - Open ports and services, out of date patched OS and applications
  - Misconfigurations
  - Compliance issues for PCI, DSS, FISMA, FINRA, HIPAA, and SOX
- Managed Services – Intrusion Detection Service (IDS), Firewall and Proxy
  - Managed IDS Network monitoring performed by engineers in our Security Operations Center
  - Detection of threats by signature, anomaly and packet inspection
  - Actionable recommendations provided on alerts
  - Add management of Firewall and Proxy to help defend the network
- **Digital Forensics and Incident Response (DFIR)**
  - We have full capabilities to image any device, perform log file analysis, and forensics by experienced forensic engineers
  - Determine cause of breach, extent of breach, produce detailed reports and recommendations on how to clean up, remediate and prevent intrusions in the future

## Case Studies:

**We have worked with the following types of commercial clients (references are available):**

- Public Media and Broadcasting
  - Performed a large scale assessment of a new broadcast network
- Financial Institutions
  - Working with community banks and multi-state banking institutions
  - Providing assessments, managed scanning services
  - Providing support to meet PCI, FISMA and FINRA regulatory requirements
- Health Care
  - Performed a large scale HIPAA assessment
- Local Government and School Districts
  - Performed a DFIR project in response to a security breach
  - Supplying follow ongoing services for security assessment
  - Performing scanning and Intrusion Detection Service
- Public and Private Colleges
  - Performed a DFIR project
  - Performed scanning service for their public facing websites
- Oil and Gas Infrastructure Manufacturing
  - Performed a DFIR project
  - Providing ongoing managed Intrusion Detection Service