

# IT solutions NOW and in the FUTURE



## Cyber Security



The more you know about your vulnerabilities and security controls, the more you can strengthen your organization with effective procedures for governance, risk and compliance. With the growth in cyber-attacks and data breaches costing business and the public sector millions every year, cyber security is now high on the strategic agenda.

It is our job as information risk, security and compliance specialists to keep our customers protected in today's dynamic risk environment. Whether you are looking for advice, testing or auditing services, our elite experienced team and proven approach keeps you protected with future-proofed advice delivered in plain English.

*For more information or to find out how we can help you with your Cyber Security needs, contact us:*

**FCC Consulting Services**  
184 S Broad Street  
Trenton, NJ 08608

## Internal Network Vulnerability Audits

Part of auditing is ensuring that organizations have implemented controls. This means that preventative tools such as firewalls and antivirus software have been put in place. It also means that awareness efforts have been made, and that user education about password construction and backups has been provided. The FCC security analysts assess your entire network infrastructure for vulnerabilities by performing internal network vulnerability tests. Typically, this assessment will include examining everything from servers, desktops, and group policy, to the configuration of networking devices and firewalls.

## Penetration Testing

The main objective of penetration testing is to identify security weaknesses. The FCC security analysis conduct sophisticated penetration tests that are used to identify how a potential attacker can cause a threat to your system from outside of your network. Additionally, we use these tests to validate your organization's security policy, its adherence to compliance requirements, its employee's security awareness and the organization's ability to identify and respond to security incidents.

Typically, the information about security weaknesses that are identified or exploited through pen testing is aggregated and provided to the organization's IT and network system managers, enabling them to make strategic decisions and prioritize remediation efforts.

## Cyber Security Employees Training

Empowering your employees to recognize common cyber threats can be beneficial to your organization's computer security. Security awareness training teaches employees to understand vulnerabilities and threats to business operations. Your employees need to be aware of their responsibilities and accountabilities when using a computer on a business network.

FCC provides new hire training and scheduled refresher training courses on a regular basis to assist your organization in creating a data security culture.