



Network Security Audit Services

PROBLEM

Over the past several years, Network Security has been in the news due to the increase of network security breaches and web site defacement. This has been primarily due to so many companies rushing to get their company connected to the Internet without planning and testing their Network Security. Another reason for increased network and Internet security breaches are due to the “Script Kiddies”. “Script Kiddies” are people using programs designed to exploit a certain security flaw in networking products, where in the past the hackers needed to have detailed knowledge of the product they were attacking.

There are numerous free hacking tools and sites available on the Internet that these “Script Kiddies” can use to find and attack your network. The only knowledge needed by these “Script Kiddies” is the skill to download an application from the Internet and launch it.

There have been various website defacements due to Network Administrators not keeping current with service patches or hotfixes on a regular basis. Recently, Microsoft recommended that Network Administrators running Internet Information Server (IIS) apply a hotfix to prevent a Directory Traversal exploit. A Directory Traversal exploit allows a visitor to a web site the ability to take a wide range of destructive actions against it. Several months after Microsoft posted this hotfix, numerous sites continue to be defaced by exploiting this flaw.

WHAT WE DO

GFC will help to identify network vulnerabilities before the “Script Kiddies” and/or hackers do.

DELIVERABLES

GFC will provide the following services:

1. Identify your network assets
2. Document Network Operating Systems release and patch level
3. Review firewall configuration
4. Port and Vulnerability scanning of network systems
5. Provide a detailed audit report listing exposures with recommendations to correct all vulnerabilities found.