



NETWORK SECURITY ASSESSMENT PROGRAM

GRA Quantum's Network Security Assessment Program (NSAP) is designed to provide customized assessments of your organization's network assets. NSAP consists of automated monthly Internal and External Network Vulnerability Scanning along with Annual or Semi-annual Network Penetration Assessments. All tests and data analysis are performed by our seasoned experts, each of whom possesses years of experience penetrating networks of sophisticated adversaries.



***Available on a monthly or quarterly subscription**

Internal and External Network Vulnerability Scanning

NSAP's vulnerability scanning services identify security weaknesses via exploitable unpatched services or misconfigurations. During these assessments, GRA Quantum will:



Identify the toolset that will be the most appropriate for your environment and generate the best actionable results.



Validate and prioritize results to remove false positives and facilitate faster remediation of items that pose a security risk to your organization.



Produce a written report each month analyzing the results of the automated scan.

Network Penetration Assessment

NSAP's network penetration assessment gives you a more holistic view of the state of security through in depth penetration testing of multiple entry points into your organization. This assessment consists of five components that may be selected altogether or individually.

EXTERNAL ASSESSMENT – identifies security weaknesses exposed specifically to the Internet.

INTERNAL ASSESSMENT – identifies security weaknesses exposed specifically to internal sources.

WIRELESS VULNERABILITY ASSESSMENT – evaluates the resources vulnerable to network hopping, security control errors, privileged user oversight, and system gapping measures.

SOCIAL ENGINEERING ASSESSMENT – identifies top targets within your organization for electronic (phishing) or telephone-based social engineering .

SITE SECURITY ASSESSMENT – identifies weaknesses in the internal and external security of company facilities, data disposal policies, and employee security awareness.

Customizable Network Security Assessment Program Service Components

SERVICE	FREQUENCY
External Vulnerability Scanning	Monthly or Quarterly
Internal Vulnerability Scanning	Monthly or Quarterly
External Penetration Assessment (Host and Blind Application Testing)	Annually or Semi-annually
Internal Penetration Assessment (Host and Blind Application Testing)	Annually or Semi-annually
Wireless Vulnerability and Penetration Assessment (Client, Access Point and Encryption Testing)	Annually or Semi-annually
Electronic and Telephone Based Social Engineering	Annually or Semi-annually
Site Security Assessment (Physical Penetration and Dumpster Diving)	Annually or Semi-annually

