



# VULNERABILITY SCANNING AND TESTING SERVICES

## WHY NEXO GROUP?

Effective vulnerability identification is one of the best defenses in identifying weaknesses that are targets for being exploited to gain unauthorized access to an organization's core systems by cyber-criminals. Nexo Group uses a methodology and process based on the SANS Institute's Penetration Testing and reporting framework for a comprehensive and detailed approach leveraging best-in-class tools. Whether your organization needs internal or external testing, Nexo Group can provide you with a complete assessment of your current state and remediations to address identified vulnerabilities.

## THE FACTS:



**3-4 Billion** phishing emails are sent around the world every day.



**4 in every 100 phishing emails** are opened with the malicious link executed by the target individual.



**70-80 Percent** of all system breaches occur from an external attack.



**60 Percent** of system breaches are due to known vulnerabilities that are not addressed and exploited.

## SCANNING & TESTING SERVICES



### Penetration Testing

Simulating malicious activities to identify and exploit vulnerabilities via unauthorized access from the outside.



### Vulnerability Scanning

Scanning of internal systems and networks to identify weaknesses to allow for proactive remediation.



### System Baseline Configuration

Scan of operating systems configurations to ensure alignment with system documentation and detect irregularities.



### Web Application Scanning

Enables organizations to scan their web applications to identify and remediate verified & potential vulnerabilities.



### Wireless Network Pen Test

Simulates an "over the air" attack into the network and associated equipment to identify vulnerabilities.



### Social Engineering Assessment

Assesses the ability of individuals within your organization to identify potential attacks through various types of media.



### Phishing Campaigns

Assesses the ability of individuals within your organization to identify potential attacks through email.







## COLLABORATION IS OUR METHODOLOGY

Nexo Group believes that a collaborative model is key to a successful consulting experience that adds value to our clients. In support of that belief, we begin our work with a thorough review of organizational strategy, goals, and process. We then work with leaders to collectively develop a solution-driven approach to address identified challenges in alignment with organizational goals and strategy. We believe that, by integrating our comprehensive knowledge and skillsets with the organizational experience of our clients, together we derive complete solutions to maximize value for their organizations. The main objective is to optimize organizational success through a client-centric cross-functional collaborative model.



## OUR CLIENTS ARE OUR COMMUNITY

Nexo Group focuses its practice on small to mid-sized businesses, and Not For Profit entities; two industry segments that historically have been underserved by progressive professional services. We provide tools previously not utilized in these segments that drive value and organization efficiency. When these tools are utilized in our collaborative model, we believe that the optimum environment for success is created. When this environment is integrated with the capabilities of our team, we deliver holistic solutions to our clients that provide a roadmap for implementation that is achievable and can be completed in a timeline that allows for organizational success.



## OUR PEOPLE ARE OUR STRENGTH

Nexo Group, LLC has an experienced team led by Jose A. Rosario III and John M. Pennell. These two individuals have tactical and leadership acumen in a wide array of industries and functional areas allowing them to provide insight to our clients in unique and innovative ways. Collectively our team has 80+ years of practical experience as implementation security practitioners, IT system design and implementors, and systems integrators. Our team members also hold industry-recognized certifications (CISM, CISSP, CISA, CMMC, & CRISC).



**José A. Rosario III, MBA**

*Principal / Owner*

Throughout his career spanning more than 30 years, **Mr. Rosario** has provided technical and leadership expertise in the assessment, development, implementation, and management of technology solutions. These efforts have generated demonstrated value for organizations of all sizes and business sectors including enterprise, manufacturing, small business, not-for-profit, and healthcare. Over the last decade, he has served as a primary strategist for his clients in the optimization of business processes, cybersecurity hardening, and organizational efficiency. His core competencies include business analysis and assessment, strategic information planning, data management, risk mitigation solution strategy, business case development, project valuation, and project management.

**John M. Pennell, MS**

*Principal / Owner*



Mr. Pennell is a dynamic leader and business strategist with demonstrated success in all aspects of executive leadership, operations and finance evidenced by a successful career that spans more than three decades. During the last 30 years, he has served as a member of multiple C-Suite Teams providing primary leadership in all aspects of organization operation and finance with demonstrated success. In addition to his leadership expertise, he has also significant experience as an educator teaching financial analytics and managerial accounting at the graduate level. His core competencies include streamlining technical, financial, and operation processes through the effective use of analysis, process improvement, and project management tools.

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