PROFICIO™

VULNERABILITY ASSESSMENT AND PEN TESTING SERVICES

DO YOU SEE WHAT YOUR ATTACKER SEES?

PROFICIO

Vulnerability Assessment and Pen Testing Services

Capabilities and Services

Proficio provides high quality information security assessment services that provide our customers with clear and concise threat information. Each of Proficio's offerings assess the security posture of key technology layers within an organization's environment. Each engagement is delivered by a team of experienced security professionals that leverage cutting-edge technology and proven methodologies.

New Challenges

Despite the best efforts of IT teams, damaging security breaches occur far too regularly. The threat landscape is increasingly complex and hackers are exploiting vulnerabilities across people, processes and technologies. Unlike the visible incursions of the past, new attacks employ slow and low strategies. Attackers are often able to systematically pinpoint security weaknesses and then cover all traces of their presence as they move on to penetrate the other critical IT assets. Budget constraints, hiring backlogs, and mounting compliance requirements further complicate these challenges.

Methodology and Approach

Proficio approaches each security challenge with the client's business objectives in mind. We use cutting-edge tools where we can gain efficiencies and scrutinize each result manually to eliminate false positives. Additionally, Proficio uses extensive manual methods to test each device or application to ensure that threats that are not easily identified by automated tools are discovered.

Industry Experts at Your Service

Proficio has assembled a team of security experts to deliver a world-class service. Our team has extensive real world experience and understands how to align project deliverables to our clients security and business goals. Whether you are in need of a security assessment and testing or you need to fulfill a specific level of security compliance, our team can help you reach your goals in a timely and cost effective manner. Our staff has completed rigorous training and certifications to ensure our ability to support a customer's most challenging problems. Security certifications held among our team include:

CEH	Certified Ethical Hacker
CEPT	Certified Expert Penetration Tester
CISA	Certified Information System Auditor
CISM	Certified Information Security Manager
CISSP	Certified Information Systems Security Professional
CREA	Certified Reverse Engineering Analyst
GCFA	GIAC Certification Forensic Analyst
GCFW	GIAC Certified Firewall Analyst
GCIA	GIAC Certified Intrusion Analyst
GCIH	GIAC Certified Incident Handler
GWAPT	Web Application Penetration Tester

Agility

While we are a small business, our size and experience allows us to deliver a highly efficient and personalized service to our clients. Unlike large consulting corporations, you can choose which of our consultants you want on your engagement, and that consultant will work on your engagement thoughout the entirety of the assignment. We are known for forging long-term relationships with our clients by providing responsive and high touch consulting services.

Best-In-Class Tools

Proficio uses a well-thoughtout and thoroughly tested methodology to maximize the impact and efficiency of our consulting engagements. We leverage both commercial and open source tools for all aspects of our client engagements. We are experts on over 30 separate security tools that span the following areas:

Wireless Assessment Tools	Password Cracking
Database Assessment Tools	Exploit Frameworks
Application Testing Tools	Information Discovery and Enumeration
Web Scanning Tools	
Forensic Tools	Physical and Social Engineering Tools
Penetration Testing	
Configuration Review	

Application Security

Applications are the heart of the modern enterprise. Traditional security controls such as firewalls and network security controls can not protect custom applications from custom attacks. Proficio's Application Security Assessment examines the effectiveness of security controls within critical applications. These controls include input validation, session management, authentication, and authorization.

Vulnerability Testing

Proficio examines the security posture of the organization's critical technology platforms to ensure that all devices are properly configured and secured. Vulnerability Testing examines the devices that make up the foundation of the infrastructure for known vulnerabilities.

Penetration Testing

The Penetration Test attempts to gain access to the organization's critical systems by exploiting discovered vulnerabilities. Proficio uses the same tools and intensity as an attacker would to assess the effectiveness of the business' controls.

Comprehensive Configuration Review

The Comprehensive Configuration Review examines systems and network device configuration settings and their adherence to vendor recommended best practice and/or compliancy requirements (such as PCI and HIPAA).

Social Engineering Testing

The Social Engineering Test attempts to test your employee's awareness of your corporation's security policies and their attention to security incident procedures.

Wireless Security Assessment

Wireless networks require different security controls than a traditional wired network. Proficio examines the security controls that protect the organization's wireless infrastructure as well as client devices.

About Proficio

Proficio is a leading provider of cloud-based IT security and compliance solutions. We are changing the way organizations operate their IT security by providing the most advanced technology to monitor and scan their critical assets without the need for added headcount or costly software and hardware systems.

ProSOC is Proficio's security monitoring and analysis service. ProSOC security experts use industry leading SIEM technology to monitor, prioritize and respond to security alerts 24×7. ProSCAN protects against latest worms and security threats with highly accurate vulnerability scanning and automated reporting. Proficio's ProNOC service provides 24×7 monitoring of networks, servers, circuits, and applications helping to ensure continuous uptime. Proficio also offers security assessment consulting services including penetration testing and vulnerability analysis. Our customers benefit from receiving highly cost effective solutions, which ensure the security, compliance, and performance of their networks and applications.

What is Assessed?

Our consultants examine the security posture of your organization. We help you identify threats that need to be addressed and validate the effectiveness of existing controls against external and internal attacks.

How are the Assessments Performed?

Proficio approaches each assessment as a collaboration with your security organization to properly meet your testing

What are the Deliverables?

Proficio delivers a detailed report of findings that includes an executive summary discussing high-level threats, a comparative analysis, root cause analysis, a detailed findings matrix for tracking each vulnerability, and a technical explanation of each vulnerability.

How is Proficio Different?

Proficio leverages the experience of our consultants rather than relying solely on scanning tools. The results of the assessment are designed for each of our clients and the goals of the organization without relying on vendor supplied risk ratings.

What are the Next Steps?

Proficio will work with the organization to determine the goals of the assessment and understand the scope of their requirements in order to prepare a Statement of Work.

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