QUANN CONSULT

QUANN SECURITY TESTING

Detect and assess security vulnerabilities early in order to take proactive remedial action and mitigate risks

When building enterprise systems, the focus is often on delivering the required business functionality rather than ensuring that they are secure by design. As a consequence of this, every system component could contain inherent flaws and vulnerabilities which organisations are unaware of, exposing them to the threat of cyberattacks. This is exacerbated by the fact that many organisations do not have a robust tool to thoroughly test their systems for the latest exploits.

QUANN SECURITY TESTING

Quann provides expert testing services to detect and assess security vulnerabilities and risks in your IT environment. We take a programmatic approach with managed vulnerability scanning across databases, networks and applications, and also carry out in-depth penetration testing of networks and applications.

SERVICES

Vulnerability Scanning

- Quann provides systematic identification, analysis and reporting of weaknesses that unauthorised parties can use to exploit business data.
- We do this through thorough internal and external scanning and by assessing vulnerabilities in other areas such as wireless networks, cloud and social engineering.
- The assessment adheres to industrial-recognised standards such as the Open-Source Security Testing Methodology.

Penetration Testing

- “Ethical hacking” is carried out to simulate a realistic attack in order to evaluate network security.
- Active assessment of information security measures helps detect, identify and assess potential threats to software applications.
- Detailed recommendations are provided to improve current security measures in order to pre-empt and prevent intrusions.

Secure Source Code Review

- Security vulnerabilities in the source code can lead to possible security breaches and leave organisations open to cyberattacks.
- Quann inspects the source code to discover security issues before the application undergoes internal testing and final deployment into the network.

Web Application Load Testing

- This is a strategic assessment to ensure the availability of websites and applications.
- Performance characteristics are tested and analysed under simulated real-world load conditions to discover bottlenecks in the web applications.

BENEFITS

Delivers a 360-degree view of security with comprehensive and effective testing

Quann provides a complete view of security through external scanning to look for vulnerabilities exposed through the firewall, and internal scanning that provides a "hacker's view" of vulnerabilities that happen behind the firewall. With insights from these assessments, reports and notifications are generated to ensure that the organisation is kept up-to-date on its security status.

Enables organisations to get to the root of security problems

By performing penetration tests and source code reviews during the design phase, organisations are able to identify any vulnerabilities before the systems go live and are exposed to potential hackers. It is also less expensive to address vulnerabilities during the development phase compared to finding a fix after they have been exploited.

Ensures ready access to industry-leading security expertise

Quann helps organisations address the scarcity in security manpower by providing them with access to security experts who are highly-experienced and trained in the latest scanning and testing methods and tools. For example, our security personnel are able to carry out manual testing with the latest exploitation techniques to uncover potential vulnerabilities and safeguard systems against new and emerging threats.

Provides actionable recommendations and implementation plans

Based on the assessments and tests that we have carried out, our security experts will provide in-depth recommendations and work with clients to implement a comprehensive plan of action. This will enable organisations to improve their security posture and purge any security vulnerabilities before they can be exploited.

QUANN
THE ART AND SCIENCE OF BEING CYBER SECURE

For more information, please contact us at **info@quannsecurity.com**
or visit our website at **quannsecurity.com**