



Financial Training
Information Technology

CYBER SECURITY

- **Penetration Test**
- **Vulnerability Assessment**

Reduce Your Risk • Assure Your Security

Penetration Test

Is your IT infrastructure secure against hackers? You have installed the necessary firewalls just last month but since then hackers may have continued to search for vulnerabilities in your system, probing and testing for security gaps and lapses. It is absolutely necessary to find any new vulnerabilities before the hackers do. You can do this by having ethical professionals conduct Penetration Tests on your system and have the security gaps patched and sealed before the hackers find them.

Penetration Testing Methodology



Penetration Test Coverage



Vulnerability Assessment

Vulnerability Assessment is a risk management process used to identify, quantify and rank possible vulnerabilities to threats in cyber security. The vulnerability assessment methodology combines both black box and white box approach.

Phase 1 Information Gathering

- Understanding the business or operational objectives of the host including transactions, workflow and processes.
- Reviewing the type of system, network and application
- Identifying the services, critical data, private personal/consumer data, or sensitive technical information.

Phase 2 Vulnerability Identification

- Usage of automated tools to provide a baseline breadth coverage to ensure that all components of applications are analysed.
- Performing manipulative, aggregation and iterative testing to determine the application exposure to attacks.

Phase 3 Vulnerability Analysis

Analysis of vulnerabilities detected to identify the chances of exploitation and the type of payload and attack methodology.

Vulnerability Assessment Coverage

Insecure or vulnerable services

Unnecessary or open ports

Unencrypted communication channels

Out-of-date or obsolete components

Unauthenticated access

Unauthorised administrative portals

Unauthorised database ports

ABOUT US

CyberQuote is an established company with more than 20 years experience serving the financial industry. In the area of cyber-security, we provide penetration test services, vulnerability assessment services, source code security review, simulated phishing and cyber-security awareness programs for corporate staff.



Cutting-Edge Technology

Customer Satisfaction



Reliable Support

SERVICES



Penetration Test



Vulnerability Assessment



Source Code Review



Simulated Phishing



Staff Awareness Program

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Staff Awareness

The best cyber security technology can be breached by an unsuspecting user opening the door by clicking onto a phishing email. Internal staff often lack awareness. We provide simulated phishing attacks using various approaches including click-only, attachment-based and data entry. To educate staff and increase awareness against phishing, we provide an end-to-end awareness program called Cyber Safeguard Awareness Program (C-SAP) that includes eLearning, simulated phishing, workshop(s) and security incident updates.

