

Penetration Test

Internal Environments for SMB



GET ACTIONABLE INSIGHTS INTO YOUR SECURITY EFFECTIVENESS



EVALUATE INVESTMENTS

Validate third-party contractors to ensure they meet compliance requirements and identify any gaps in their security posture.



IDENTIFY RISKS

Identify possible weaknesses hackers can exploit and determine possible real-life outcomes of a successful attack.



RECEIVE ACTIONABLE INSIGHTS

All reports include detailed proof of concept for each finding, identification of effective security controls, and prioritization of required remediation based on exploitability.



VARIETY OF TESTS

A wide range of penetration testing services is available to meet the unique needs of an organization, with custom testing available depending on requirements.

The Ricoh Penetration Test provides a wide range of testing and assessments to uncover weaknesses in networks, applications and security controls. Ensure compliance and confirm the effectiveness of the various security policies, procedures and technologies you have in place.

Our team of experts focus on malware analysis, reverse engineering, cryptography, exploit development, and offensive and defensive security. Each assessment provides clear, actionable insight into effective remediation steps to help your organization lower risk and identify areas requiring improvement.

HOW IT WORKS



1. Reconnaissance

2. Discovery

3. Assessment

4. Exploitation

5. Exploitation of data

OPTIONAL ADD-ONS



BLACK BOX EXTERNAL NETWORK PENETRATION TESTING

Simulates the threat of malicious attackers and identifies weaknesses in networks, details routes of entries and exploitable resources and provides remediation guidance to strengthen security posture.



WHITE BOX INTERNAL NETWORK PENETRATION TESTING

Leverages open access to networks and systems to identify weaknesses in logical controls including access and identity, security misconfigurations, code vulnerabilities and incident response.



BLACK BOX APPLICATION TESTING

Replicates attacks from hackers or malicious insiders from an outside-in manner in a run-time environment.



WHITE BOX APPLICATION TESTING

Tests the internal structure, design and coding of applications. It primarily focuses on verifying the flows of inputs and outputs through the application, improving design and usability, and identifying ways to strengthen application security.



WEB APPLICATION TESTING (STATIC & DYNAMIC)

Static testing focuses on program code to identify all risks to run-time behaviours, while dynamic testing focuses on the adverse effects of web applications on systems including function behaviour, system memory and overall performance impacts.



PRIVILEGED ESCALATION ASSESSMENT

Focuses on ensuring that users only have access to resources that their role dictates and that those roles cannot be exploited to access resources at higher permission levels.

Contact us to book a security assessment today!