

CREST Approved Penetration Testing

With 25+ years of expertise, Flow is the premier choice for integrated risk assessment, threat detection, and incident response, reflecting our commitment to cybersecurity. Our CREST-approved penetration testing goes beyond automated scans to reveal overlooked vulnerabilities. Our human-led testing ensures top-tier security, going beyond traditional methods while adhering to rigorous legal and ethical standards.

Proven Cyber Expertise

Our CREST-approved in-house testers employ cutting-edge tools, techniques, and methodologies that exceed industry standards.

Clear Path to Risk Reduction

We provide transparent, easy-to-read recommendations and exploit anatomy to streamline remediation.

Consultant Led Testing

Our expert team conducts hands-on assessments beyond auto-scans by reviewing customer journeys, logic flaws and misconfigurations otherwise unknown by traditional means.

 Internal Infrastructure Testing

 External Infrastructure Testing

 Web Application Testing

 Build Review

 Host Compromise Simulation

 Secure Source Code Review

 Wireless Security Auditing

 Mobile Application Testing (Android)

Reporting and deliverables

Not all penetration testing reports are helpful. Our reporting follows a rigorous methodology with detailed documentation of all testing actions. We present technical evidence of vulnerabilities and prioritised suggestions to remediate any uncovered issues. We produce accurate reports that help you enhance your security posture.

Choose the best

Trust Flow's penetration testing experts to leave no stone unturned, helping you to secure your most valuable digital assets.



Flow's expert cyber services

| | Subject area | What do we test? | What is the aim? |
|--|--------------------------------------|--|--|
| | Internal security testing | Internal network, including servers, workstations, devices | To identify vulnerabilities which could be exploited by an attacker who has gained initial access to the internal network |
| | External security testing | External infrastructure, covering web apps, network perimeter, and cloud services | To identify vulnerabilities that could be exploited by an attacker who is trying to gain unauthorised access to the organisation's network from the outside |
| | Web app testing | Web apps of all shapes and sizes utilising various services, e.g. API, web sockets and security restriction bypasses (WAF) | To identify vulnerabilities exploitable by attackers seeking unauthorised access to sensitive information or control of the application |
| | Build review | Software, hardware, and cybersecurity measures to identify and address vulnerabilities | To identify weaknesses in the setup and configuration of a host which might not otherwise be detected from a network-level examination |
| | Host compromise simulation | Simulating a real-world attack on a host including server and workstation | To identify vulnerabilities that could be exploited by an attacker who has already gained access to the internal network |
| | Secure code review | Source code for security flaws, vulnerabilities, logic errors and misconfiguration | Allow development teams to have confidence in their work and prevent issues highlighted by penetration testing activities post-deployment or malicious entities finding them first |
| | Wireless security auditing | Wireless networks | To identify vulnerabilities for potential unauthorised network access or interception of sensitive information |
| | Mobile Application Testing (Android) | Comprehensive security evaluation of Android mobile applications | To ensure app functionality, security, and performance for a smooth user experience, preventing issues or vulnerabilities |

Benefits of our cyber services:

- Improve business awareness and understanding of your cybersecurity risk exposure
- Detect and remediate security threats before malicious entities can exploit them
- Protect company reputation whilst displaying your continuous commitment to security
- Prioritise security investments based on actionable intelligence and advice