

Penetration Testing

FIND WEAKNESSES BEFORE ATTACKERS DO.

Attackers only need to find one weakness. Our Penetration Testing service identifies exploitable vulnerabilities before they can be used against your organisation.

From external infrastructure and cloud environments to web applications and internal networks, our experienced consultants deliver clear findings, prioritised remediation and practical guidance that helps strengthen your cyber resilience.



WHY ORGANISATIONS CHOOSE AMICIS GROUP



Security Testing Aligned to Business Risk

We focus on business impact, not just technical findings, helping you understand what matters most.



Real World Testing Methodology

We use attacker techniques, not compliance checklists, to deliver realistic and reliable results.



Actionable Reporting

Clear, prioritised findings with practical remediation guidance for both technical and executive teams.



Integrated Security Expertise

Testing combined with our wider cybersecurity services for a complete security perspective.



Long Term Security Improvement

We help you continuously improve your security posture, not just deliver a report.

WHAT WE TEST



External Infrastructure

Identify vulnerabilities exposed to the internet before attackers do.



Internal Infrastructure

Understand what could happen if an attacker gains a foothold.



Web Application Testing

Assess websites, portals and APIs for exploitable weaknesses.



Cloud Security Testing

Validate security controls across Azure, AWS and Google Cloud.



Phishing & Human Risk Assessment

Test how effectively users recognise and respond to phishing attacks.



Red Team Exercises

Simulate realistic attacker objectives to test detection and response capabilities.

THE AMICIS TESTING PROCESS



Scope

Define objectives, systems and success criteria.



Assess

Perform detailed security testing using expertise and tooling.



Validate

Confirm vulnerabilities and determine real world exploitability.



Prioritise

Assess business impact and remediation urgency.



Report

Provide clear findings and practical recommendations.



Improve

Support remediation and retesting where required.

PENETRATION TESTING VS PTaaS

Penetration Testing

- Point in time assessment
- Deep technical review
- Compliance validation
- Security assurance

VS

PTaaS (Penetration Testing as a Service)

- Continuous testing
- Ongoing visibility
- Regular validation
- Long term security improvement

Many organisations use both services together.