Penetration Testing & Adversary Simulation

Find Weaknesses. Reduce Risk. Strengthen Defence.

Why Use Penetration Testing?

Most security tools tell you what *might* be vulnerable — but not how an attacker would actually exploit it.

CyberStash's Penetration Testing Services simulate real-world attack techniques to identify exploitable weaknesses across your applications, infrastructure, cloud, and users — turning theoretical risk into clear, defensible action.

Our Approach

- **Adversary-Led Testing** – Engagements are conducted by experienced security professionals using real attacker techniques, not just automated tools.
- **Attack Path Analysis** – We assess how multiple weaknesses can be chained together to achieve meaningful compromise.
- **Practical Remediation** – Findings include clear, prioritised guidance to reduce risk quickly and effectively.

Key Benefits

- **Real-World Risk Visibility** – Understand where your security is weakest — and what to fix first.
- **Reduced Cyber Risk** – Fix exploitable weaknesses before they are abused.
- **Executive & Technical Clarity** – Reporting supports both leadership decisions and technical remediation.
- **Stronger Detection & Response** – Identify gaps in monitoring, alerting, and defensive controls.

Testing Coverage

- **Application & API Security** Testing – Web, mobile, and API testing aligned to OWASP risks.
- **Infrastructure & Network Testing** – Internal, external, Active Directory, and perimeter security testing.
- **Cloud & Platform Testing** – Azure, AWS, and GCP configuration and access path testing.
- **Human & Physical Security Testing** – Phishing, vishing, and social engineering simulations.
- **Adversary Simulation** – Red Team and Purple Team exercises to test detection and response.

Stay protected. Stay informed. Stay in control.

Value & Outcomes

- **Prioritised Risk Reduction** – Focus remediation on weaknesses that create real attack paths.
- **Operational Assurance** – Confidence that defences have been tested against realistic threats.
- **Improved Security Maturity** – Insights that strengthen prevention, detection, and response capabilities.

Real-World Attack Simulation

We test your environment the way real attackers do.

Prioritised Risk Reduction

Focus remediation on the weaknesses that matter most.

Clear, Actionable Outcomes

Get practical guidance your teams can act on immediately.

Protect your business with confidence.
Start your Penetration Testing engagement today.

www.cyberstash.com