

Penetration Testing & Red Teaming Assessment

Benefits

- **Simulate** real-world external and internal attacks to uncover and prioritize hidden vulnerabilities.
- **Identify risks** across your IT environment with a clear plan for strengthening defenses.
- **Access continuous testing services** including Social Engineering to build adaptive cyber defense.
- **Meet strict compliance and regulatory requirements** with SOC-2 accredited testers using industry-standard PTES methodology.

Business Challenge and Solution

Hybrid workforces, cloud environments, and mobile devices create an expanding attack surface that internal teams struggle to monitor objectively. Reactive security is no longer enough.

Blue Mantis Penetration Testing & Red Teaming Assessment act as your frontline defense, using hacker-like tactics and industry-standard PTES methodology to uncover hidden vulnerabilities across your network, systems, and cloud assets. Our testers hold Offensive Security Certified Professional certifications and SOC-2 accreditation, meeting the strictest requirements of highly regulated industries.



Key Features and Scope



- **Network Testing:** WAN, LAN, and wireless vulnerability and penetration testing.
- **Endpoint & Web:** EDR/XDR security tools review and web application testing.
- **Cloud Security:** Assessment across all major cloud providers including Microsoft 365 and Entra ID health check and password audit.
- **Remote & Hybrid Workforce:** Remote access security assessment, system configuration, vulnerability and exploit review.
- **Data & Recovery:** Data retention, backup, and disaster recovery assessment.
- **Policy & Procedures:** Information security policy review, firewall security configuration assessment, and Social Engineering training program review.

Why Blue Mantis

Blue Mantis Penetration Testers combine PTES methodology, Offensive Security certifications, and SOC-2 accreditation to deliver objective, comprehensive testing that augments your internal team and produces a clear, prioritized remediation roadmap.