

Red Team Services

Validate Security Protections around High-Value Systems

Protecting a company from attack is a constant challenge. Today's IT and physical environments are complex, and understanding how the enemy views an organization's infrastructure is critical to deploying a robust defense.

Red Team Services from Cylance® Consulting can help an organization understand network security gaps and vulnerabilities from the perspective of an attacker. Cylance Consulting will identify ways to enhance an organization's security posture as well as meet regulatory requirements for HIPAA, Sarbanes-Oxley, PCI-DSS, and more. Cylance's Red Team Services target insider threats, data loss, privacy, and behavior analytics, and provide strategic and tactical recommendations to assist in prioritizing those risks.

Network Security

- External Penetration Testing
- Internal Penetration Testing
- Wireless Penetration Testing
- Firewall Assessment
- Network Architecture Review
- Active Directory Review
- Host Configuration Review

Application Security

- Web Application Penetration Testing
- Web API Penetration Testing
- Mobile Application Penetration Testing
- Thick Application Assessment

Social Engineering

- Phishing Assessment
- Physical Penetration Testing
- Social Engineering (Phone)
- OSINT / Reconnaissance Assessment

Combined

- Goal Oriented Red Team Assessment
- Threat Modelling
- Cloud Architecture Assessment

Embedded Systems

- Embedded Systems Assessment
- Embedded Systems Design Review
- Automotive Systems Assessment
- Hardware Forensics

Governance, Risk, and Compliance

- Vulnerability Management and Disclosure Program Development
- Security Technology Assessment
- IT Security Gap Assessment
- vCISO (Virtual CISO)
- Vendor Risk Management Program Development
- Security Governance Program Development
- Staff Augmentation Services

Benefits:

- Validates the current resilience to defend against cyberattacks
- Performed by highly skilled consultants with many years of experience in the field
- Represents a real-world attack as closely as possible, but ultimately to the safety of the environment
- Drives discussions and decisions of where to invest resources
- Engagements reflect business risk, not just a technical simulation of an attack

 **BlackBerry**

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