

Uncover your Security Weaknesses

ProCern offers a comprehensive range of penetration testing services to address various aspects of your security posture. Our specialized services thoroughly examine every layer of your IT infrastructure for vulnerabilities and security weaknesses.

ProCern Penetration Testing Services

Network/Infrastructure Penetration Testing

Focuses on elevating the security of your network's components and configurations. Key components of this service include:

External Network Testing

An external attacker's attempts to breach your network are simulated from outside your perimeter defenses. This process includes testing firewalls, VPNs, and any exposed services.

Internal Network Testing

An insider threat or an attacker who has breached the perimeter defenses is mimicked, identifying vulnerabilities within your internal network. This process includes assessing the security of switches, routers, and internal services.

Wireless Network Testing

The security of your wireless networks are evaluated to identify potential weaknesses in encryption protocols, access controls, and configuration settings.

Web Application Penetration Testing

Aims to uncover vulnerabilities in your web applications that could be exploited by attackers. Key components of this service include:

Dynamic Testing Analysis

Dynamic testing is conducted to identify vulnerabilities like SQL injection, cross-site scripting (XSS), and insecure direct object references.

Session Management

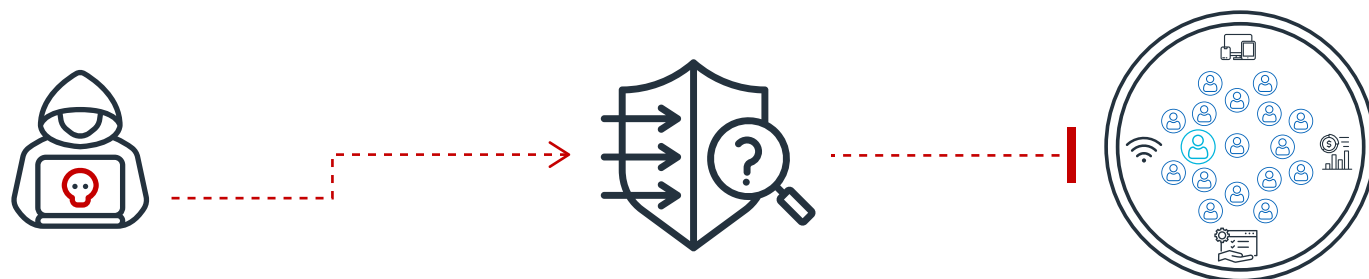
The security of your session management implementation, including cookie handling, session expiration, and protection against session hijacking, is evaluated.

Business Logic Testing

Vulnerabilities in the business logic of your applications are identified, ensuring that workflows and user actions do not introduce security risks.

API Security Testing

APIs are examined for vulnerabilities, ensuring they are properly authenticated, authorized, and protected against common API attacks.



Compliance Framework Testing

Our Compliance Framework Testing services help you meet the specific security requirements of industry standards such as SOC2, PCI-DSS, NIST, etc. Our team of certified professionals are well versed in various penetration testing frameworks such as PETES, MITRE, and OWASP, and we have Certified Ethical Hackers ready to assist with your testing needs.

Key aspects of our compliance specific testing service include:

SOC2 Penetration Testing

Penetration tests are conducted to align with the Trust Services Criteria (TSC) of SOC2, ensuring that your systems and controls meet the required security, availability, processing integrity, confidentiality, and privacy standards.

PCI-DSS Segmentation Testing

Testing is performed in accordance with PCI-DSS requirements to help secure cardholder data environments. This includes testing network segmentation controls, web applications, and databases that store, process, or transmit cardholder data.

Detailed Reporting and Documentation

Comprehensive reports are provided, detailing findings and remediation recommendations, which can be used to support your compliance audits and certification processes.

Ongoing Compliance Support

Continuous support and guidance are offered to help you maintain compliance with evolving standards and regulations.



Why Choose ProCern?



Expertise

Our team of certified security professionals brings extensive experience in penetration testing across various industries.



Tailored Solutions

We customize our testing approach to meet the unique needs of your organization.



Comprehensive Reporting

Our detailed reports provide clear and actionable insights, helping you strengthen your security posture.



Commitment to Excellence

We are dedicated to delivering high-quality services that ensure the safety and security of your digital assets.

**Secure your organization
with ProCern Technology
Solutions' penetration
testing services.**

Unlock unparalleled protection for your critical assets.

Contact us today to discover how we can elevate your security and help you achieve your objectives with confidence.