

# Penetration Testing

## Expose Security Flaws and Exploitable Vulnerabilities

### How Will Your Cyber Defenses Perform?

Flycast Partners provides Penetration Testing services demonstrating how the organization's firewalls, detection systems, and prevention systems will perform in the event of a cyberattack. Penetration Testing simulates varied types of cyberattacks, seeking out security flaws and exploitable vulnerabilities across the organization, detecting access points and paths where attacks can mature if not remediated. Performing tests regularly serve as an additional proactive technique complimenting a world-class cybersecurity practice, giving organizations valuable guidance for how to enhance and upgrade their security policy and perimeter defenses from the dangers of existing and emerging threats.







### Identify Strengths and Weak Spots

By testing the organization's cyber defenses, your security team and stakeholders can verify if organizational security controls are performing correctly and successfully. Penetration Testing mimics the behaviors of malicious actors and provides organizations the ability to properly evaluate the strength of its security policy, its regulatory compliance, and how its security team reacts and responds to security incidents and breaches as they occur.

### Remediate and Remain Secure

With the assistance of our experienced cybersecurity experts, organizations gain critical insights of where and how to improve its security policy and internal procedures, leveraging findings and reports to effectively implement security upgrades and remediate weaknesses as well as test those remediations to ensure IT environments remain secure.

### Assess All Types of Environments

-  Application
-  Database
-  Cloud
-  Mobile
-  Network
-  Wireless

### What Do Regular Assessments Expose?

- Security Flaws
- Misconfigurations
- Insecure Code
- Gaps in Architecture

### Benefits of Flycast Partners

- Identify vulnerabilities before they cause damage
- Prioritize vulnerabilities in the environment
- Know the resources needed to remediate potential exploits
- Discover and correct policy non-compliance
- Learn how to remediate vulnerabilities

### Gain a More Proactive Security Posture

- Lower risk of unauthorized access and data breaches
- Improve threat awareness and analysis
- Maintain a deeper understanding of the security landscape
- Safeguard from the continual appearance of new threats
- Enable the ability to meet compliance requirements

## Additional Cybersecurity Services

Strengthening controls across the organization and transitioning from a reactive to a proactive cybersecurity strategy does not have to be costly and complex. As part of our comprehensive approach to cyber hygiene, Flycast Partners also provides additional cybersecurity services to enable organizations to understand their security posture, ensure compliance, and establish standardized ways to identify and remediate security concerns before they can be exploited.



**Threat and Risk Assessments** analyze an organization's risk exposure, efficiently prioritizing what areas need to be protected.



A **Vulnerability Assessment** examines an organization's security posture to detect vulnerabilities and close off security gaps.