

Penetration Testing

What Is Penetration Testing?

Penetration testing is an authorized, simulated cyberattack performed on a system, network or application to identify exploitable security vulnerabilities before malicious actors can exploit them. By partnering with Optiri for a Pen Test, your credit union can validate real-world risk and address weaknesses before they result in data loss, operational disruption or regulatory findings. Unlike automated scans, pen testing confirms whether vulnerabilities can actually be exploited and assesses their potential impact.





Strengthen Your Credit Union

Credit unions are increasingly targeted for cyberattacks due to smaller teams and perceived weaker protection. Pen testing provides early visibility into exploitable risks, helping reduce exposure, strengthen controls and support ongoing regulatory alignment.



Align With Your Risk Profile

Pen Testing from Optiri aligns with your risk profile and objectives:

- **External Network Penetration Testing:** Identifies vulnerabilities exposed to the internet, including perimeter defenses, firewalls and externally accessible systems that could allow unauthorized access.
- **Internal Network Penetration Testing:** Evaluates internal network security by simulating an attacker who has gained initial access, identifying risks such as lateral movement, privilege escalation and access to sensitive systems.
- **Wireless Network Penetration Testing:** Evaluates wireless networks for weaknesses that could allow unauthorized access to internal systems or data.
- **Cloud Penetration Testing:** Identifies misconfigurations and security weaknesses within cloud-hosted environments and services commonly used by credit unions.
- **Web Application Penetration Testing:** Assesses web-based applications for vulnerabilities that could lead to unauthorized data access, account compromise or service disruption.



The Optiri Difference

Optiri brings deep experience working with credit unions, including familiarity with their culture, technology platforms and vendor ecosystems. This enables realistic testing, faster identification of meaningful vulnerabilities and clear remediation guidance your team can act on.

Reach out today to learn more about how Penetration Testing can help protect your credit union.