



## PROTECT

Melillo Consulting will provide risk mitigation services to strengthen client security and identify external vulnerabilities. In compliance with best practices, regular penetration testing is required for critical data environments. Melillo's penetration testing services offer deep insights into security posture and are customized to each organization's needs. Combined with regular vulnerability scans, these services can enhance security and potentially lower cyber insurance costs.

### KNOWING YOUR SECURITY POSTURE:

MelilloSMART Protect managed service helps address this critical gap by giving you the visibility you need to combat these risks head. Our comprehensive Penetration Testing gives insight to enhance your security posture. Complete management of electronic records, with end-to-end audit trails and secure eSignatures.

Services will be performed remotely for one year and include:

#### 1. Quarterly Penetration Tests (*four report reviews per year*)

Melillo's ethical hacking team conducts in-depth testing of up to 50 external-facing IP addresses using industry-trusted tools such as Kali Linux, Core Impact, Metasploit, and BurpSuite. These tests confirm vulnerabilities and prioritize remediation efforts. A comprehensive report detailing discovered vulnerabilities, exploitation tactics, and remediation strategies will be provided.

- **Reconnaissance:** Gather intelligence on targets using open-source intelligence..
- **Scanning & Vulnerability Discovery:** Analyze targets for exploitable weaknesses.
- **Exploitation:** Attempt to access systems using identified vulnerabilities and password brute forcing if applicable.
- **Clean-up & Reporting:** Remove testing artifacts and deliver a detailed report with findings and remediation guidance. A virtual meeting will be scheduled to review results.

#### 2. Monthly Vulnerability Scanning (*12 reports per year*)

This service identifies external and internal vulnerabilities through automated and manual scanning techniques. Unlike penetration testing, it employs a passive testing approach.

Scan & Report Includes:

1. Categorization of findings by risk level (Critical, High, Moderate, Low)
2. Detailed descriptions, evidence, and remediation guidance
3. Monthly comparisons to prior scans for trend analysis

### MelilloSMART

At a time when technology is both a tool and a challenge, Melillo is your ally in navigating the increasingly complex digital healthcare landscape. Built by a team of experts who have been in the business of technology for over 30 years, MelilloSMART solutions leverage cutting-edge technology to help you boost ROI, enhance operational efficiency, and secure your sensitive data, ultimately positioning you to improve patient care and outcomes.

