



## **WebbSecured Vulnerability Scanning Process Using Nessus**

WebbSecured utilizes Nessus, a powerful vulnerability scanning tool, to identify and assess security weaknesses across clients' IT infrastructures. Our scanning process is designed to detect vulnerabilities, misconfigurations, and outdated software that may expose systems to risk. This process supports compliance efforts with CMMC, NIST SP 800-171, GLBA, FFIEC, and other security frameworks.

### **Our Vulnerability Scanning Process**

#### **1. Define Scan Scope**

Identify the systems, networks, and applications to be scanned, including internal and external assets.

#### **2. Credential Configuration (if applicable)**

Set up credentials for authenticated scans to improve visibility into system configurations and vulnerabilities.

#### **3. Scan Policy Setup**

Configure scan templates in Nessus based on asset types and client-specific requirements (e.g., compliance scans, full audits).

#### **4. Execute Scans**

Run scans at scheduled intervals or on-demand to detect vulnerabilities such as missing patches, misconfigurations, and exposed services.

#### **5. Analyze Results**

Review scan findings using severity ratings and CVSS scores. Prioritize remediation based on risk level and potential business impact.

#### **6. Reporting**

Generate detailed reports with categorized vulnerabilities, evidence, remediation recommendations, and compliance mappings.

#### **7. Remediation Validation**

Re-scan after patching or configuration changes to confirm that vulnerabilities have been successfully mitigated.

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## **8. Continuous Improvement**

Integrate scanning into a broader vulnerability management and threat monitoring strategy to maintain a strong security posture.

### **Why Choose WebbSecured?**

WebbSecured combines expert analysis with advanced tools like Nessus to deliver thorough, actionable vulnerability assessments. Our clients gain visibility into their security posture, meet regulatory requirements, and reduce risk effectively.