Privacy and Security

Penetration Testing Checklist

October 30, 2023

Document Version and Status: 1.0 – Final

1. CHECKLIST

This document is a list of information required when submitting a penetration testing report.

Information to Include	**Document Mapping (from vendor's substantiation)** Page # and/or section name is required, where applicable
Auditor Information	
Organization Name	
Full Name	
Certification Type	
License or Certification #	
Section 1.0: Executive Summary	
Introduction	
Scope of the Assessment	
Objectives	
Key findings	
Key Recommendations	
Section 2.0: Methodology	
Testing Approach	
Tools and Techniques Used	
Limitations and Constraints	
Section 3.0: Assessment Details	
Target Systems	
Target Network Architecture	
Target Web Applications	
Target Mobile Applications (if applicable)	
Target Infrastructure Devices (routers, switches, etc.)	
Section 4.0: Vulnerability Assessment	

Information to Include	Document Mapping (from vendor's substantiation) Page # and/or section name is required, where applicable
Vulnerabilities Identified	
Severity Classification (i.e., Critical/High/Medium, Low)	
Exploitation Proof-of-Concept (where applicable)	
Section 5.0: Exploitation	
Successfully Exploited Vulnerabilities	
Failed Exploitation Attempts and Reasons	
Section 6.0: Post-Exploitation Details	
Privilege Escalation (if applicable)	
Lateral Movement (if applicable)	
Sensitive Data Access (if applicable)	
Section 7.0: Risk Assessment	
Business Impact of Vulnerabilities	
Threat Actor Perspective	
Risk Likelihood and Impact	
Section 8.0: Recommendations	
Mitigation Strategies	
Patching and Remediation Measures	
Security Best Practices	
Security Awareness Training Needs (if applicable)	
Section 9.0: Conclusions	
Summary of Findings	
Document Revisions (if applicable)	
Section 10.0: Appendices	
Tools Used (with brief overview)	

Information to Include	Document Mapping (from vendor's substantiation) Page # and/or section name is required, where applicable
Raw Output of Scans and Tests	
Additional Supporting Information	