Executive Summary – Penetration Testing Assessment

Overview

A penetration test was conducted to assess the security posture of multiple systems. Several critical vulnerabilities were identified and successfully exploited.

Key Findings

- ✓ SQL Injection vulnerabilities exposed user credentials
- ✓ Web servers exposed sensitive directories
- ✓ SMB shares allowed anonymous access
- ✓ Sensitive data was transmitted in clear text

Business Impact

Exploitation of these vulnerabilities could lead to unauthorised data access, compromised credentials, and regulatory compliance issues.

Overall Risk Rating

High

Recommendations

- ✓ Implement secure coding practices
- ✓ Enforce encryption
- ✓ Restrict file access
- ✓ Regularly audit system configurations.