**MOPH Cybersecurity Assessment - 3-Year Project Plan**

## Quarterly Execution Framework

| **Year/Quarter** | **Assessment Activities** | **Deliverables & Scope** |
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| **YEAR 1 - 2025** | | |
| **Q1 (Jan-Mar 2025)** | **Phase 1: External Security Assessment** • External Penetration Testing • External Web Application Security Assessment • API Security Assessment • Risk Management Platform Deployment | • 700 Public IP Addresses Assessment • 100 External Web Applications Testing • Black-box API Assessment • Risk Management Platform (3,000 Assets) • Executive Summary Report • Technical Findings Report |
| **Q2 (Apr-Jun 2025)** | **Phase 2: Internal Infrastructure Assessment** • Internal Penetration Testing • Network Infrastructure Assessment • Wi-Fi Security Testing • Configuration Review & System Hardening | • 3,000 Internal IP Addresses Assessment • 7 SSIDs (Head Office) Testing • Active Directory, Azure AD, O365 Assessment • Up to 100 IPs Configuration Review • Network Security Report • Infrastructure Hardening Report |
| **Q3 (Jul-Sep 2025)** | **Phase 3: Application & ERP Security** • Internal Web Application Security • ERP Security Assessment • Mobile Application Security Testing • Source Code Review | • 10 Internal Applications Assessment • 2 ERP Applications Security Review • 3 Mobile Applications Testing • 10 Applications Source Code Review (1.5M LoC) • Application Security Report • ERP Security Assessment Report |
| **Q4 (Oct-Dec 2025)** | **Phase 4: Advanced Testing & Social Engineering** • VoIP Security Assessment • Social Engineering Assessment • Product Security Assurance Service • Year 1 Retest & Reporting | • 1 VoIP Network Assessment • 2,000 Staff Social Engineering Testing • Up to 2 Security Products Testing • Year 1 Comprehensive Retest • Annual Security Report • Executive Dashboard Update |
| **YEAR 2 - 2026** | | |
| **Q1 (Jan-Mar 2026)** | **Quarterly Security Assessment Cycle 1** • External Infrastructure Re-assessment • Web Application Security Update • Detection and Response Testing • Training & Knowledge Transfer | • Updated External Security Assessment • Application Security Refresh • Red Team Exercise Report • Security Team Training Sessions • Q1 Risk Assessment Report • Platform Analytics Update |
| **Q2 (Apr-Jun 2026)** | **Quarterly Security Assessment Cycle 2** • Internal Network Re-assessment • ERP Security Update • Mobile Application Re-testing • Configuration Review Update | • Internal Infrastructure Re-assessment • ERP Security Update Report • Mobile Security Assessment Update • System Hardening Review • Q2 Security Metrics Report • Vulnerability Trend Analysis |
| **Q3 (Jul-Sep 2026)** | **Quarterly Security Assessment Cycle 3** • Advanced Penetration Testing • Social Engineering Re-assessment • VoIP Security Update • Source Code Review Update | • Advanced Threat Simulation • Social Engineering Assessment Update • VoIP Security Review • Code Security Assessment Update • Q3 Threat Intelligence Report • Security Awareness Metrics |
| **Q4 (Oct-Dec 2026)** | **Year 2 Comprehensive Assessment** • Full Infrastructure Re-assessment • Product Security Re-evaluation • Year 2 Retest & Clean Up • Annual Reporting & Platform Update | • Complete Infrastructure Re-assessment • Security Products Re-evaluation • Year 2 Comprehensive Retest • Annual Security Posture Report • Risk Management Platform Upgrade • Year 2 Executive Summary |
| **YEAR 3 - 2027** | | |
| **Q1 (Jan-Mar 2027)** | **Final Cycle Assessment Phase 1** • Enhanced External Security Testing • Advanced Application Security • API Security Re-assessment • Red Team Advanced Simulation | • Enhanced External Security Report • Advanced Application Security Assessment • API Security Update Report • Advanced Red Team Exercise • Q1 Final Cycle Report • Security Maturity Assessment |
| **Q2 (Apr-Jun 2027)** | **Final Cycle Assessment Phase 2** • Complete Internal Re-assessment • ERP Security Final Review • Mobile Security Final Testing • Infrastructure Hardening Final Review | • Complete Internal Security Re-assessment • ERP Security Final Report • Mobile Security Final Assessment • Infrastructure Security Final Review • Q2 Security Excellence Report • Compliance Assessment Update |
| **Q3 (Jul-Sep 2027)** | **Final Comprehensive Testing** • Social Engineering Final Assessment • VoIP Security Final Review • Product Security Final Evaluation • Source Code Final Review | • Social Engineering Final Report • VoIP Security Final Assessment • Security Products Final Evaluation • Source Code Security Final Review • Q3 Final Assessment Report • Security Controls Effectiveness Report |
| **Q4 (Oct-Dec 2027)** | **Project Completion & Transition** • Final Retest & Validation • Complete Clean Up • Final Training & Knowledge Transfer • Project Closure & Handover | • Final Comprehensive Retest • Complete System Clean Up Report • Final Training & Knowledge Transfer • 3-Year Security Assessment Summary • Platform Transition & Handover • Project Closure Documentation |