**MOPH Cybersecurity Assessment - 3-Year Timeline**

## Detailed Quarterly Execution Schedule (2025-2027)

| **Assessment Activity** | **2025 (Year 1)** | | | | **2026 (Year 2)** | | | | **2027 (Year 3)** | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Q1** | **Q2** | **Q3** | **Q4** | **Q1** | **Q2** | **Q3** | **Q4** | **Q1** | **Q2** | **Q3** | **Q4** |
| **External Penetration Testing (700 Public IPs)** | **â—** | **R** | **R** | **RT** | **â—** | **R** | **R** | **RT** | **â—** | **R** | **R** | **RT** |
| **Internal Penetration Testing (3,000 Internal IPs)** | **P** | **â—** | **R** | **RT** | **R** | **â—** | **R** | **RT** | **R** | **â—** | **R** | **RT** |
| **Wi-Fi Security Testing (7 SSIDs Head Office)** | **P** | **â—** | **R** | **RT** | **R** | **â—** | **R** | **RT** | **R** | **â—** | **R** | **RT** |
| **External Web Application Security (100 Applications)** | **â—** | **R** | **R** | **RT** | **â—** | **R** | **R** | **RT** | **â—** | **R** | **R** | **RT** |
| **API Security Assessment (Black-box Testing)** | **â—** | **R** | **R** | **RT** | **â—** | **R** | **R** | **RT** | **â—** | **R** | **R** | **RT** |
| **ERP Security Assessment (2 ERP Applications)** | **P** | **P** | **â—** | **RT** | **R** | **â—** | **R** | **RT** | **R** | **â—** | **R** | **RT** |
| **Internal Web Application Security (10 Applications)** | **P** | **P** | **â—** | **RT** | **R** | **â—** | **R** | **RT** | **R** | **â—** | **R** | **RT** |
| **Mobile Application Security (3 Applications)** | **P** | **P** | **â—** | **RT** | **R** | **â—** | **R** | **RT** | **R** | **â—** | **R** | **RT** |
| **Configuration Review & Hardening (Up to 100 IPs)** | **P** | **â—** | **R** | **RT** | **R** | **â—** | **R** | **RT** | **R** | **â—** | **R** | **RT** |
| **VoIP Security Assessment (1 VoIP Network)** | **P** | **P** | **P** | **â—** | **R** | **R** | **â—** | **RT** | **R** | **R** | **â—** | **RT** |
| **Social Engineering Assessment (2,000 Staff + Vendors)** | **P** | **P** | **P** | **â—** | **R** | **R** | **â—** | **RT** | **R** | **R** | **â—** | **RT** |
| **Source Code Review (10 Apps - 1.5M LoC)** | **P** | **P** | **â—** | **RT** | **R** | **â—** | **R** | **RT** | **R** | **â—** | **â—** | **RT** |
| **Product Security Assurance (Up to 2 Products)** | **P** | **P** | **P** | **â—** | **R** | **R** | **R** | **â—** | **R** | **R** | **â—** | **RT** |
| **Risk Management Platform (3,000 Assets - In-House)** | **â—** | **R** | **R** | **R** | **R** | **R** | **R** | **â—** | **R** | **R** | **R** | **â—** |
| **Detection and Response Testing (Red Team Exercise)** | **P** | **P** | **P** | **P** | **â—** | **R** | **R** | **RT** | **â—** | **R** | **R** | **RT** |
| **Clean Up Activities (All Testing Activities)** | **R** | **R** | **R** | **â—** | **R** | **R** | **R** | **â—** | **R** | **R** | **R** | **â—** |

### Timeline Legend:

â— **Primary Execution**

R **Review/Update**

P **Planning Phase**

RT **Retest Activities**

#### Project Summary:

* **Duration:** 36 Months (3 Years)
* **Quarterly Cycles:** 12 Complete Assessment Cycles
* **Annual Major Reviews:** 3 Comprehensive Annual Assessments
* **Continuous Activities:** Risk Management Platform, Training, Reporting
* **Final Deliverable:** Complete Security Posture Assessment & Transition