

SMS System security audit activities:

The auditor will conduct the Penetration test.

The assessment will be divided into following parts:

- * Assess on security of web
- * Assess on security the source codes (Php,Symphony)
- * Assess on the service security

Detailed work includes:

* to assess the basic and mid-level vulnerability of the web application if targeted or attacked including assessment of black box to assess the risk of direct threats such as DDOS, Zero-day vulnerability.

- > * SQL injection
- > * Remote and local file inclusion
- > * Broken Authentication
- > * Sensitive Data Exposure
- > * XML External Entities (XXE)
- > * Broken Access Control
- > * Security Misconfiguration
- > * Cross-Site Scripting (XSS)
- > * Insecure Deserialization
- > * Using Components with Known Vulnerabilities
- > * Insufficient Logging&Monitoring
- > * Risk of network virus
- > * Network encryption
- > * Network accessibility and if any equipment can connect to the network
- > * Whether network has appropriate configuration