



INITIAL CONTACT

NDA signing

Onwelo's sales and cyber security managers' representative will contact the customer with regard to Onwelo's approaches and experience in pentesting of web applications and infrastructures.

Before sharing sensitive knowledge between the customer and Onwelo we have to sign an NDA at the arrangement stage to ensure confidentiality.



ESTIMATION OF WORK

Project requirements
Scope of tests
Testing scenarios

Based on aggregated knowledge and data from the customer's side, Onwelo will estimate pentest timelines, goals and prepare scenarios based on the customer's expectations and requirements.

Based on the agreed scope of work and all other determinants, Onwelo can start the project. At this stage the customer will share necessary required data such as credentials, testing environment and others.



CONTRACT ARRANGEMENTS

Statement of work
Kick-off

After approvals for project goals, scheduling and the financial aspect – contract arrangement is the official start point for the project.

Arrangements allow us to identify customer's expectations, prepare scenarios and choose best model of tests from White, Grey or Black.



TESTS

Testing
Reporting

Depending on pentest model (White / Grey / Black box) – Onwelo's team will test the selected scope of application or systems and identify vulnerabilities.

While testing, Onwelo will be in touch with dedicated personnel from the customer's side. This will allow a response if there will be any critical vulnerabilities in testing infrastructure scope and which can affect the customer's business.



RETESTS

Verification of previous findings
Testing
Reporting

After the approved time for fixing identified vulnerabilities – Onwelo's Team will retest the selected scope. Besides that we will check the current state of the application or system if there are any new vulnerabilities or gaps.

Retests don't only concern a review of previously identified findings. Applying any changes during time between tests and retests could create a risk of new security gaps or vulnerabilities. These could be related to fixes, updates, new releases and others. Onwelo's team will verify these risk possibilities during the retest stage.



SUMMARY

Report presentation
Review of findings
Review of recommendations

At the customer's request we will produce dedicated versions of the report: the first for C-Board which will present findings on a business level. The second is a technical report for IT and Development teams including all necessary data and recommendations to heighten security of the selected infrastructure scope.

The most important value of each pentest is a deep understanding of the problem in order to minimise and avoid this kind of risk in the future. After tests Onwelo's Security Team will deliver a complex report with a summary for selected groups of the target (C-Board, Business Owners, Technical teams, etc.). Onwelo's Security Team will present its findings, deliver Proof of Concept for them and present recommendations in the reports cited.