



Case Study: Security Testing

Background

Client is a UK based loan lending and other service provider company. They analysis the customer credibility and provides best possible loan at competitive rates.

It has strong process implementing team and wanted to test their application is free and totally safe from all possible online threats.

Business Objective

The objective was to provide solution to test the application using all industry standard ways for all possible online threats and make the application totally safe from hackers.

Challenges

- ❑ Client were looking to test the application for all possible online threats.
- ❑ Challenge is to handle large chunk of process having various stages which is also complex enough for coverage.
- ❑ Another major challenge during testing was to cover all stages of the process as it covers various vendors involvement.

KiwiQA Approach

- ❑ Design, define and implement security testing process and tools.
- ❑ Usage of all possible industry standard methods and tools to cover various aspects for security testing.
- ❑ Followed OWASP, SANS and NIST recommended standards including subsets of CREST and CERT standards.

Value Delivered

- ❑ Found and reported around 20+ potential security risks.
- ❑ Supported dev team analysis and understand the various parts of the risks reported applying the fix.
- ❑ Tested the application using industry standard methods and tools (OWASP and more) under one roof.

Solution Background & Engagement Details- The Outcome

Our solution was delighted and given confidence to customer where it had security flaws and potentials online security threats.

Our solution has gained client confidence and thus strengthen the relations between us and which in tern made client to give more work over a longer period of time.