

# CASE STUDY

## Financial Software Developer Fortifies Security with AISN's Expert Cybersecurity Assessments

Financial software developer Bantix sought a comprehensive security assessment and penetration testing for their network and servers hosted by AISN. AISN's expert cybersecurity engineers employed a phased approach, conducting thorough assessments that simulated genuine external attacks. This revealed hidden vulnerabilities and provided precise reporting for specific improvements. As a result, Bantix was empowered to safeguard against potential attacks, address potential malicious threats and strengthen their overall security posture.

## Client

Bantix Technologies is the creator of QuikStrike and QuikVol, two powerful software tools designed for professionals in the financial and trading industries. Both tools aim to streamline workflows and enhance decision-making for trading professionals.

## Challenge

Hosting client Bantix persistently endeavors to maintain a secure environment. As a software developer, the company needed an exhaustive security assessment and penetration testing for their network, web front-end and application servers hosted by AISN. Conducting these tests would uncover any hidden vulnerabilities in the network configurations and operating systems, enabling the Bantix-AISN team to address proactively any potential malicious attacks or data breaches by bad actors, thereby bolstering their overall security posture.

## Solution

AISN's phased approach for the project ensured clear responsibility and project scope. Expert cybersecurity engineers carried out a thorough assessment, encompassing network, website and application penetration testing, along with project management. Tests focused on systems AISN hosted for Bantix, simulating genuine external attacks using black box testing and moderate aggression. This replicated an average hacker without insider knowledge of the target system. The AISN team delivered a formal debrief, emphasizing findings and suggesting remediations to strengthen Bantix's security stance.

## Results

At the culmination of the engagement, Bantix had a comprehensive security assessment and penetration testing that uncovered hidden vulnerabilities in their network configurations and operating systems. Precise reporting pinpointed areas for improvement in web applications, empowering Bantix to safeguard against potential attacks and fortify their security measures. Addressing potential malicious attacks or data breaches was invaluable in bolstering their overall security posture.



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