

CASE STUDY

slido

Cyber Security Services

CLIENT BACKGROUND

Slido is an easy to use Q&A and polling platform. It helps people to get the most out of meetings and events by bridging the gap between speakers and their audiences.

From internal communications professionals to trainers, team leaders, conference organizers and individual presenters, Slido is used by anyone looking to enable open conversation at a live meeting, whether in-person or virtual.

BUSINESS CHALLENGE

As Slido's platform contains sensitive data of its clients, the security and privacy is of topmost priority. When it comes to processes, Slido follows industry standards which is proven by the ISO 27001 and ISO 9001 compliance. On the other hand, fast paced development, complex integrations and products running on several platforms open a challenging attack surface and a room for technical bugs or design flaws.

Slido is all about interactions and provide very approachable support for its customers. The customer happiness team deals with requirements on daily bases. The successful social engineering attempts could lead to hijacking of accounts and data leakage. Hence, the team must be able to recognize and be aware of potential threats. In case of an incident, the staff should promptly react and immediately inform responsible colleagues.

SOLUTION

In order to tackle aforementioned challenges, Slido decided to order the following services:

- Hybrid penetration testing (pentest) of web applications, mobile applications and native applications (Windows and macOS)
- Source code review of backoffice CRM
- Training on secure coding for PHP developers
- Social engineering and spearphishing (phishing, vishing, smishing)
- Consulting on designing security mechanisms (such as specific authentication/authorization, etc)

METHODOLOGIES AND TECHNOLOGIES

Security engineers of Binary House rely on well known methodologies based on OWASP's projects (e.g. OWASP Top Ten, OWAST WSTG) and best security practices and standards (CIS benchmarks, NIST) related to tested platforms.

In addition to the standard methodologies, the customer benefits from thorough experiences gained during engineer's careers in the IT security industry.

Having worked on over 1M events, Slido helped to engage millions of participants. Slido is proud to work with renowned conferences such as SXSW, Web Summit, Money20/20 and high-profile clients including Asana, BBC and Oracle.

The technological stack of Slido is fairly rich as they use the following technologies:

Cloud (AWS) environment

Node.js, TypeScript - Web application

C# - desktop application

Laravel (PHP) - CRM

Swift - mobile application

JavaScript - web extensions and mobile app

RESULTS AND DELIVERABLES

- Penetration tests - Comprehensive reports (incl. executive summary) with recommendations on remediation of security issues
- Training on secure coding - 4 days long training based on pentest and code-review results
- Improvements of security awareness training - The recommendations drawn from social engineering attempts were incorporated into security awareness training
- Outcomes from consulting services (such as recommendation towards authorization/authentication) were implemented to the environment

CUSTOMER QUOTE

Our cooperation with Binary House has long been perceived internally as highly professional, factual and constructive. We regularly share the results of penetration testing prepared by Binary House with our largest customers from all over the world, and the results of their work are considered reliable and of high quality.

Štefan Chromik
Chief Technology Officer at Sli.do s.r.o.

ABOUT BINARY HOUSE

Binary House is a Slovak company based in Bratislava, providing offensive IT security services that help its clients identify and fix vulnerabilities in applications, networks, and systems. The primary offered services include penetration testing, security audits, reverse engineering, PoC / Exploit development, and attacks using social engineering.

For more information, please visit

www.binary.house

☎ +421 950 402 101 | +421 950 402 106

✉ business@binary.house

