## Introduction to the Tool & Company

Our The ImmuniWeb® AI Platform helps enterprise customers from over 50 countries to test, secure and protect their applications, cloud and infrastructure, reduce supply chain attacks, prevent data breaches and maintain compliance requirements. ImmuniWeb® AI Platform leverages award-winning AI and Machine Learning technology for acceleration and intelligent automation of Attack Surface Management and Dark Web Monitoring. The data is later leveraged for a threat-aware and risk-based Application Penetration Testing for web, mobile, and API security testing. ImmuniWeb is the only company that offers a contractual zero false-positives SLA with a money-back guarantee. ImmuniWeb's AI technology is a recipient of numerous awards and recognitions, including Gartner Cool Vendor, IDC Innovator, and the winner of "SC Award Europe" in the "Best Usage of Machine Learning and AI" category. ImmuniWeb® Community Edition runs over 100,000 daily tests, being one of the largest application security communities. ImmuniWeb SA is an ISO 27001 certified and CREST accredited company.

The Website Security Test is a free online tool to perform web security and privacy tests:

- Non-intrusive GDPR compliance check related to web application security.
- Non-intrusive PCI DSS compliance check related to web application security.
- Analysis of CMS and its components for outdated versions and publicly-known vulnerabilities.
- Analysis of HTTP methods that may put web server, web application or website visitors at risk.
- Detailed analysis (syntax, validity, trustworthiness) of HTTP security headers:
  - Server
  - Strict-Transport-Security (also known as HSTS)
  - o X-Frame-Options
  - Content-Security-Policy (also known as CSP)
  - Access-Control-Allow-Origin
  - Content-Security-Policy-Report-Only
  - Referrer-Policy
  - Permissions-Policy
- Analysis of altered, and thus potentially malicious, JS libraries.
- Analysis of ViewState for misconfigurations and security weaknesses.
- Analysis of web application cookies for security flags.
- Detection of domain's presence in various Blacklists.
- Detection of Cryptojacking within JS code.
- Detection of WAF presence.

## **Screenshots**



## **Conclusion**

In this test, we took a look at ImmuniWeb Community Edition, which provides a free website security and compliance monitoring with this Website Security Test. The award-winning ImmuniWeb® AI Platform helps enterprise customers from over 50 countries to test, secure and protect their applications, cloud and network infrastructure, to reduce supply chain attacks, to prevent data breaches and to maintain compliance requirements. You can add up to 3 websites for free that will be tested with the Website Security Test every 7 days. You will be notified by email about new vulnerabilities or misconfigurations. You can change or remove the hosts at any time.

## **Certificate**

