

ImmuniWeb[®] Neuron

ImmuniWeb[®] Neuron unleashes the power of Machine Learning and AI to take traditional web vulnerability scanning to the next level. While detecting more vulnerabilities compared to traditional web scanners, every web vulnerability scan by Neuron is equipped with a contractual zero false-positives SLA.

www.immuniweb.com



Premium Web Application Security Scanning



Zero False-Positives SLA

Money-Back Guarantee for a single false positive



AI-Driven Testing

Deep Learning engine detects sophisticated vulnerabilities



Expert Assistance

Our security analysts will help your software developers



Unlimited Scalability

Simultaneous web scanning of hundreds or thousands apps



DevSecOps Native

Full automation of testing and CI/CD pipeline integrations

1

Configure and start scanning

2

Get 100% valid findings, zero false positives

3

Schedule regular scans and alerts

CI/CD and DevSecOps Native

GitHub



Azure Pipelines



GitLab



Jenkins



Jira Software

servicenow

splunk >



Application
Lifecycle Management



mantis
BUG TRACKER



Microsoft Teams



slack



ROCKET.CHAT



Mattermost

zapier

Premium Web Security Scanning for Any Environment



APIs & Web Services

Find security flaws in your microservices and APIs



Single Page Apps

Detect vulnerabilities in SPA and Ajax apps



Cloud-Native Apps

Test your full web stack at AWS, Azure or GCP



Authenticated Scans

Manual authentication scripts, SSO & MFA scanning



Open-Source Security

Discover security risks in open source you use



SDLC Automation

Integrate fully automated scanning into your CI/CD pipeline

Detect Everything. Stay Compliant.



- ✓ A1: Broken Access Control
- ✓ A2: Cryptographic Failures
- ✓ A3: Injection
- ✓ A4: Insecure Design
- ✓ A5: Security Misconfiguration
- ✓ A6: Vulnerable and Outdated Components
- ✓ A7: Identification and Authentication Failures
- ✓ A8: Software and Data Integrity Failures
- ✓ A9: Security Logging and Monitoring Failures
- ✓ A10: Server-Side Request Forgery



- ✓ API1: Broken Object Level Authorization
- ✓ API2: Broken User Authentication
- ✓ API3: Excessive Data Exposure
- ✓ API4: Lack of Resources & Rate Limiting
- ✓ API5: Broken Function Level Authorization
- ✓ API6: Mass Assignment
- ✓ API7: Security Misconfiguration
- ✓ API8: Injection
- ✓ API9: Improper Assets Management
- ✓ API10: Insufficient Logging & Monitoring

ImmuniWeb[®] Neuron Setup and Deliverables

1



Configure and start scanning



2



Get 100% valid findings, zero false positives



3



Schedule regular scans and alerts

Web Security Scanning

- ✓ Scan Customization
- ✓ Authenticated Scans
- ✓ Web Security Scanning:
 - AI-Based Fuzzing
 - OWASP Top 10 Vulnerabilities
 - OWASP API Top 10 Vulnerabilities
 - Insecure HTTP Headers
 - SSL/TLS Weaknesses
- ✓ Known Web Vulnerabilities Scanning:
 - WordPress & 400+ Other Popular CMSs
 - 150,000+ CMS Plugins & Themes
 - 12,000+ JavaScript Libraries
 - 10,000+ Known CVE-IDs
- ✓ Turnkey CI/CD Automation

Reporting

- ✓ Zero False-Positives SLA **Money back**
- ✓ Risk-Based Prioritization of Findings
- ✓ Simple Instructions to Reproduce Findings
- ✓ Web, PDF, JSON, XML and CSV Reports
- ✓ Friendly Remediation Guidelines
- ✓ Screenshots and Raw HTTP Data
- ✓ Consolidated View of All Scans
- ✓ CVE and CWE Mapping
- ✓ CVSSv3.1 Scoring

Remediation

- ✓ Access to Our Security Analysts
- ✓ Seamless DevSecOps Integration
- ✓ RBAC Scan Management Dashboard
- ✓ Unlimited Dashboard Users
- ✓ Simple Scan Scheduling
- ✓ Recurrent Scans
- ✓ Email Alerts



Why Choosing ImmuniWeb[®] AI Platform

Instant start. Rapid Delivery. 24/7.



Award-Winning

Gartner Cool Vendor
SC Awards Winner
IDC Innovator



Globally Trusted

1,000+ Enterprise Clients
250+ Business Partners
50+ Countries



Proven Success

90% Customer Retention
70% YoY Sales Growth
Zero Breaches of SLA



At ImmuniWeb, we always carefully listen to all our customers to continuously make our award-winning Platform even better to stay ahead of the rapidly evolving cyber threats. This unique synergy helps us maintain the customer retention rate above 90%.



[Dr. Ilia Kolochenko](#)
Chief Architect & CEO

Frequently Asked Questions



Do you support authenticated scanning?



Yes, we support all modern types of authentication scanning for cloud-based and on-premise web applications and APIs.



Can I integrate Neuron into my CI/CD pipeline?



Yes, you can integrate Neuron with majority of on-premise and cloud-based CI/CD pipelines. You can also use our API to automatically manage scans.



How often can I scan my web applications?



Neuron is a subscription-based service. While your subscription is active, you can scan your website unlimited amount of times.



How are you different from other web security scanners?



ImmuniWeb[®] Neuron leverages our award-winning Machine Learning technology to intelligently automate sophisticated tests and checks that usually require human labor. Eventually, you may expect more vulnerabilities to be detected compared to traditional web security scanners, as well as more sophisticated vulnerabilities to be found.



Can ImmuniWeb Neuron replace penetration testing?



No, the current state of AI and Machine Learning technologies is still far from being capable to fully replace human intelligence. For penetration testing needs, we have a dedicated offering that includes expert manual testing. Of note, many laws and regulations require mandatory penetration testing that you cannot substitute with vulnerability scanning.

DevSecOps, CI/CD and WAF Integrations

Developers Environment



Web Application Firewalls



and much more:



Testimonials and Customers References

“

We used ImmuniWeb for some of our products and we have been highly satisfied from the provided service as valid vulnerabilities with no false positives were identified. The report ImmuniWeb delivered to us was quite clear in terms of the classifications and the description of the identified vulnerabilities, linking to the corresponding CVE and the fix recommendations. We recommend ImmuniWeb to other vendors to make their web products secure



“

*The report was very detailed and clearly explained the risk at executive level, a great assistance in taking the report to senior management.
I would have no hesitation in recommending ImmuniWeb.*



“

We believe ImmuniWeb platform would definitely address the common weaknesses seen in manual assessments. The AI-assisted platform not only automates the assessments, but also, executes them in a continuous, consistent and reliable fashion. Admittedly, the platform would definitely add quick wins and great ROI to its customers on their investment.



“

ImmuniWeb is an efficient and very easy-to-use solution that combines automatic and human tests. The results are complete, straightforward and easy to understand. It's an essential tool for the development of the new digital activities



Strategic Business and Technology Alliance Partners



Cybersecurity and Data Protection Compliance

ImmuniWeb® AI Platform provides award-winning IT asset discovery and inventory, third-party risk management, continuous monitoring and security testing to help your organization meet emerging regulatory and compliance requirements in a simple and cost-effective manner.



California CCPA,
CPRA



ISO 27001



Singapore MAS



HIPAA / HITECH



FTCA, GLBA,
FCRA/FACTA



PCI DSS



NIST



South Africa POPIA



New York SHIELD,
NYDFS



Brazil LGPD



Hong Kong PDPO



India IT Act

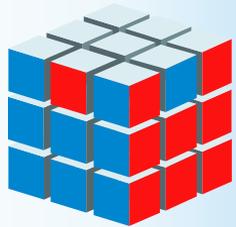


Singapore PDPA

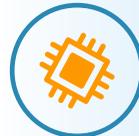
1 Platform

5 SaaS Products

20 Use Cases



ImmuniWeb®
Discovery



ImmuniWeb®
Neuron



ImmuniWeb®
On-Demand



ImmuniWeb®
MobileSuite



ImmuniWeb®
Continuous



API
Penetration Testing



API
Security Scanning



Attack
Surface Management



Cloud
Penetration Testing



Cloud Security
Posture Management



Continuous
Penetration Testing



Cyber
Threat Intelligence



Dark Web
Monitoring



Digital
Brand Protection



GDPR
Penetration Testing



Mobile
Penetration Testing



Mobile
Security Scanning



Network
Security Assessment



PCI DSS
Penetration Testing



Phishing Websites
Takedown



Red Teaming
Exercise



Software
Composition Analysis



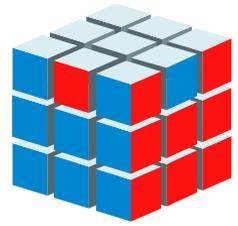
Third-Party
Risk Management



Web
Penetration Testing



Web
Security Scanning



ImmuniWeb[®]
AI for Application Security

www.immuniweb.com



“ImmuniWeb outperformed IBM Watson for Cybersecurity and won in the **“Best Usage of Machine Learning and AI”** category



One Platform. All Needs.