ImmuniWeb® Continuous

ImmuniWeb® Continuous monitors your web applications and APIs for new code or modifications. Every change is rapidly tested, verified and dispatched to your team with a zero false-positives SLA. Unlimited 24/7 access to our security analysts for customizable and threat-aware pentesting is included into every project.

www.immuniweb.com

Gartner Cool Vendor™

IDC Innovator

AIFINTECH 100 2021

Continuous Penetration Testing Made Simple

In-Depth Testing

Business logic testing, SANS Top 25, PCI DSS & OWASP coverage

Zero False-Positives SLA

Money-Back Guarantee for a single false positive

Actionable Reporting

Tailored remediation guidelines and 24/7 access to analysts

24/7 Just-in-time Testing

Once your code is changed, our experts will promptly test it

DevSecOps Tailored

One-click WAF virtual patching, SDLC & CI/CD integration

1 Customize testing and scope monitoring

2 Get instant alerts on new vulnerabilities

3 Re-test patched findings in one click

ImmuniWeb® Continuous

Dashboard Update: 1 min ago

Unpatched Vulnerabilities
2 2 5 3

Patched Vulnerabilities
0 2 1 2

Applications URLs

All URLs ▾

| 8 hours | 24 hours | 48 hours | 72 hours |

? Subscription Package: ImmuniWeb® Continuous Express Pro
? Subscription Valid Until: 7 May 2022 [181 days] [Extend]
? Application URL: continuous.demo.example.com
? Additional Application URLs: 3 Additional URLs — View
? Special Requirements: 3 Active Requirements — View
? Support: 0 Open Tickets — View
? Change Monitoring: 24/7 x 365 — Active ✔
? AI-Enabled Penetration Testing: 24/7 x 365 — Active ✔
? Manual Penetration Testing: 8h 22m [last 30 days] — Active ✔
? Assessment Conducted From:
64.15.129.96/27   70.38.27.240/28
72.55.136.192/28   72.55.136.144/28
108.163.142.208/28   192.175.111.224/27
208.52.182.12/32

Diagram 1: Continuous monitoring statistics and network usage

HTTP Requests Sent
6000
3000
0

HTTP Server Responses (MB)
63 MB
60 MB
57 MB

● Manual Testing (HTTP Requests)   ● AI-Enabled Testing (HTTP Requests)

| Unpatched Vulnerabilities | Archived Vulnerabilities | Vulnerability Notifications | Statistics | API & Access |

💡 Below you can see recently detected vulnerabilities that are not patched yet

Keyword Filter   02/02/2021 — 11/08/2021

| Critical | High | Medium | Low | Warning | Unpatched | Patch Verification |

0 new vulnerability or warning since your last login

	Vulnerability ⬍	ID ⬍	Risk ⬍	CWE-ID ⬍	CVE-ID ⬍	Detected ⬍	Status ⬍	Actions
☐	Blind SQL Injection in /e-shop/profile.php continuous.demo.example.com	76700104	CRITICAL	SQL Injection CWE-89	N/A	25 Oct 2021	Patch Verification	ⓘ 🔽 🗎
☐	Improper Authentication in /sendmail/ continuous.demo.example.com	71349424	MEDIUM	Improper Authentication CWE-287	N/A	23 Oct 2021	Unpatched	ⓘ ✔ 🔽 🗎

SQL Injection in /e-shop/select-items.php ⊗

▪ Vulnerability History
▪ Internal Discussion & Support
▪ Vulnerability Details

Vulnerability ID: 935731290
CVE-ID: N/A
CWE-ID: CWE-89: SQL Injection
OWASP ASVS Requirement: 5.3.4
Risk Level: CRITICAL   Set custom risk: Detected ▾ ?
CVSSv3.1: 9.8 (CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H)
PCI DSS: Compliance Failed (CVSSv3.1 > 3.9) ?
GDPR: Compliance Failed ?
Domain: http://continuous/demo.example.com
Path: /e-shop/select-items.php
Status: Patch Verification
Actions: 🔽 🗎 ☷
Description: An SQL injection vulnerability exists in the "http://continuous.demo.example.com/ e-shop/select_items.php" script when handling user-supplied input passed without sanitization via the "item_name" HTTP GET parameter.
Steps to Reproduce: The simple exploit below can be used to alter the present SQL query and display usernames and password hashes of website users.

+ CREATE NEW PROJECT   DISCOVERY   NEURON   ON-DEMAND   MOBILESUITE   CONTINUOUS   API & ACCESS

ImmuniWeb® Continuous

1 Configure Assessment   2 Confirm Ownership   3 Select Package & Pay   4 Get Dashboard Access

Application URL: https://   ?

Show Advanced Assessment Options ▾
Show Vulnerability Data Export Options ▾

Please make sure that during the assessment your website will be accessible from our subnets: 64.15.129.96/27, 70.38.27.240/28, 72.55.136.144/28, 72.55.136.192/28, 108.163.142.208/28, 192.175.111.224/27 and 208.52.182.12/32. ?

Continuous Penetration Testing for Any Need

Internal & External Web Apps
Virtual Appliance technology for internal applications testing

Cloud Security Testing
Check if attackers can pivot to other systems in your cloud

APIs and Web Services
API (REST/SOAP/GraphQL) security & privacy testing

Black & White Box
Authenticated (including MFA/SSO) or Black Box testing

Open Source Security
Software Composition Analysis (SCA) tests for 20,000+ known CVE-IDs

Red Teaming
Breach and attack simulation per MITRE ATT&CK® Enterprise

Proven Methodology and Global Standards

- ✓ OWASP Web Security Testing Guide (WSTG)
- ✓ NIST SP 800-115 Technical Guide to Information Security Testing & Assessment
- ✓ PCI DSS Information Supplement: Penetration Testing Guidance
- ✓ MITRE ATT&CK® Matrix for Enterprise
- ✓ FedRAMP Penetration Test Guidance
- ✓ ISACA's How to Audit GDPR

- ✓ OWASP Application Security Verification Standard (ASVS v4.0.2) Mapping
- ✓ Common Vulnerabilities and Exposures (CVE) Compatible
- ✓ Common Weakness Enumeration (CWE) Compatible
- ✓ Common Vulnerability Scoring System (CVSS v3.1)

ImmuniWeb® Continuous Setup and Packages

① Customize testing and scope monitoring →

② Get instant alerts on new vulnerabilities →

③ Re-test patched findings in one click

ImmuniWeb® Corporate Packages for any need	Corporate Pro	Corporate	Express Pro	Express
AI-Enabled Vulnerability Scanning	24/7	24/7	24/7	24/7
Manual Penetration Testing	5 days / month	3 days / month	1 day / month	1/2 day / month
OWASP ASVS Testing	Level 3	Level 2	Level 1	Level 1

Corporate Pro

Designed for one web application of large size and complexity, located on multiple subdomains or having several user roles.

Corporate

Designed for one web application of medium size and complexity, located on multiple subdomains or having a couple of user roles.

Express Pro

Designed for one web application of small size and complexity, located on one or two subdomains and having one user role.

Express

Designed for one web application of a very small size and complexity, located on one subdomain and having one simple user role.

ImmuniWeb® Continuous Setup and Packages

24/7 Penetration Testing

- ✔ OSINT Search of Stolen Credentials
- ✔ Detection of Changes and New Code
- ✔ Continuous Penetration Testing
  - • SANS Top 25 Full Coverage
  - • OWASP Top 10 Full Coverage
  - • PCI DSS 6.5.1-6.5.10 Full Coverage
  - • AI Augments Human Testing and Analysis
  - • Machine Learning Accelerates Testing
  - • Authenticated Testing (MFA / SSO)
  - • REST/SOAP/GraphQL API Testing
  - • Business Logic Testing
- ✔ Full Customization of Testing
- ✔ Privacy Review

24/7 Reporting

- ✔ Instant SMS Alerts
- ✔ Instant Email Alerts
- ✔ Threat-Aware Risk Scoring
- ✔ Step-by-Step Instruction to Reproduce
- ✔ Web, PDF, JSON, XML and CSV Formats
- ✔ PCI DSS and GDPR Compliances
- ✔ CVE, CWE and CVSS Scores
- ✔ OWASP ASVS Mapping
- ✔ Zero False-Positives SLA `Money back`

24/7 Remediation

- ✔ Unlimited Patch Verifications
- ✔ Tailored Remediation Guidelines
- ✔ One-Click Virtual Patching via WAF
- ✔ 24/7 Access to Our Security Analysts
- ✔ DevSecOps & CI/CD Tools Integration
- ✔ Multirole RBAC Dashboard with 2FA
- ✔ Penetration Test Certificate

INSTANT START
24/7
RAPID DELIVERY

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

Q How many URLs and domains can I include into one package?

A There is no hard limit on the number of URLs or domains per package. All targets should, however, belong to the same business application. For example, an e-commerce platform may be located across several (sub)domains, APIs or third-party managed web services. They can normally all be included into one package. If you also wish to test your e-banking system, you will need a second package.

Q How can I customize my testing and reporting requirements?

A At the first step of project creation, you can easily configure special requirements for penetration testing or reporting. For example, you can select authenticated (White Box) testing with 2FA/SSO, exclude testing for some specific vulnerabilities (e.g. self-XSS) or areas of the web application, request to spend more time on cloud pivoting or container escaping if your web application is hosted in a cloud environment. All pentesting reports by default contain PCI DSS and GDPR sections.

Q What is the difference between the packages?

A Packages (from right to left) include gradually more human time and other resources that will be allocated for the penetration test. Generally, the bigger your scope is, the bigger package you need to comprehensively test your web application for all know web application vulnerabilities and attack vectors. Please reach out to us for a quote tailored for your specific needs and scope.

Q Can you test my applications in Microsoft Azure, AWS or GCP?

A Yes, we can test your web applications, cloud-native apps, microservices or APIs hosted in AWS, Azure, GCP and any other public cloud service providers. Aside from detecting OWASP Top 10, OWASP API Top 10 and SANS Top 25 vulnerabilities, we also detect cloud-specific misconfigurations and try cloud pivoting and privilege escalation attacks by exploiting excessive access permissions, IMDS flaws or default IAM policies in your cloud environment.

Q How are you different from other penetration testing companies?

A ImmuniWeb® On-Demand leverages our award-winning Machine Learning technology for acceleration and intelligent automation of laborious and time-consuming testing tasks and processes, eventually saving a considerable amount of human time on our side. Eventually, compared to traditional penetration testing, you may expect to get your penetration testing report much faster and to get higher vulnerability detection rate, as our security experts will spend their valuable time to meticulously reverse engineer your application and try the most sophisticated attack vectors instead of wasting time on routine or automatable security checks.
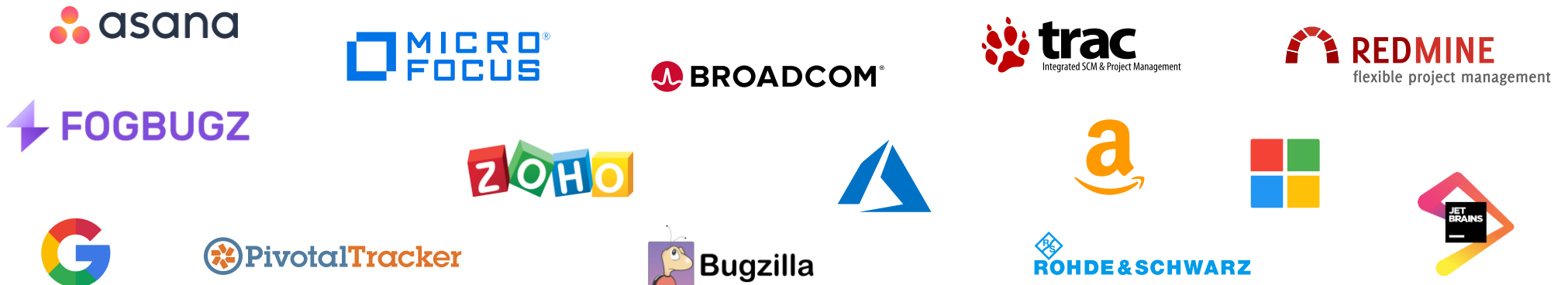
DevSecOps, CI/CD and WAF Integrations

Developers Environment

Jira Software

hp Application Lifecycle Management

mantis BUG TRACKER

splunk>

GitHub

servicenow

Mattermost

ROCKET.CHAT

zapier

Web Application Firewalls

f5

imperva

Barracuda

FORTINET

Qualys

and much more:

asana

MICRO FOCUS

BROADCOM

trac Integrated SCM & Project Management

REDMINE flexible project management

FOGBUGZ

ZOHO

amazon

G

PivotalTracker

Bugzilla

ROHDE & SCHWARZ

JET BRAINS

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

ebay

> 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.

DP WORLD

> 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.

Celgene

> 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

next bank
CRÉDIT AGRICOLE

Strategic Business and Technology Alliance Partners

pwc

softwareONE

BDO

FORTINET

imperva

ITU

Qualys

f5

GLOBAL CYBER ALLIANCE

Barracuda

CyberPeace Institute

ImmuniWeb Partners Directory

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.

GDPR
EU & UK GDPR

California CCPA, CPRA

ISO 27001

MAS
Singapore MAS

HIPAA
HIPAA / HITECH

FTCA, GLBA, FCRA/FACTA

PCI DSS

NIST

POPIA
South Africa POPIA

New York SHIELD, NYDFS

LGPD
Brazil LGPD

PDPO
Hong Kong PDPO

INDIA IT ACT
India IT Act

PDPA COMPLIANCE
Singapore PDPA

1 Platform   5 SaaS Products   20 Use Cases

SaaS Products
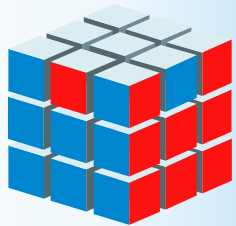
ImmuniWeb® Discovery
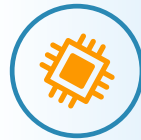
ImmuniWeb® Neuron

ImmuniWeb® On-Demand

ImmuniWeb® MobileSuite

ImmuniWeb® Continuous

Use Cases

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

Red Teaming Exercise

Software Composition Analysis

Third-Party Risk Management

WAF Security Testing

Web Penetration Testing

Web Security Scanning

ImmuniWeb®
AI for Application Security

www.immuniweb.com

CREST
ACCREDITED

SYSTEM CERTIFICATION
ISO/IEC 27001 SGS

UKAS
MANAGEMENT
SYSTEMS
005

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

SC 2018 awards
EUROPE
Winner

One Platform. All Needs.