

ImmuniWeb®

AI for Application Security

www.immuniweb.com



We Simplify, Accelerate and Reduce Costs of Application Security Testing, Protection, and Compliance



ImmuniWeb disrupts traditional application security testing by delivering web and mobile application testing augmented with proprietary machine-learning technology and human testing



ImmuniWeb has woven together machine learning with its own expert testers to confidently offer unique zero false-positive SLA

+

CREATE NEW PROJECT

DISCOVERY2

NEURON2

ON-DEMAND1

MOBILESUITE1

CONTINUOUS1

API & ACCESS

Your ImmuniWeb Discovery Projects

Discovery Corporate Pro: example #9879546

Notifications

IP Ranges

Subscription Valid Until: July 1, 2023 [renew]

Domains12

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Repositories12

Incidents13

Assets by Location

Hide charts

Country [Top 10]	Assets Found
United States of America	5
United Kingdom	3
France	2
Germany	2
Canada	2
Australia	1
India	1
China	1
Brazil	1

Use [Search and Filters](#) to filter assets by country

New10

Unreachable0

Deleted0

Search and Filters

Tags

Add

Import

Export

☐

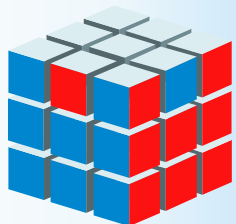
Show only new or updated assets since my last login

☐

Show top level domains on top

Application	Fingerprinted Protection	Fingerprinted Software	Website and Server Compliance	Risk & Remediation
<div><div><input type="checkbox"/></div><div>example.com</div><div>Discovered: May 29, 2022 Domain Expires: August 13, 2024</div><div> 93.184.216.34:443 Status: live HTTP Code: 200</div><div>Malware Found: none External Content: 2 items found [critical]</div></div> <div>Imperva</div> <div><div>WordPress</div><div>jQuery Migrate</div><div>4 more</div></div> <div>SSL Certificate: Valid Expires: August 11, 2022</div> <div>SSL Compliance: PCI DSS NIST HIPAA</div> <div>Website Compliance: PCI DSS GDPR CSP</div> <div><div>CRITICAL</div><div>AI Risk Metrics</div></div>				
<div><div><input type="checkbox"/></div><div>www.example.edu</div><div>Discovered: July 5, 2022 Domain Expires: July 12, 2022</div><div> 22.144.116.34:443 Status: live HTTP Code: 200</div><div>Malware Found: none External Content: 0 items found</div></div> <div>F5 BIG IP</div> <div><div>Drupal</div><div>jQuery Migrate</div><div>2 more</div></div> <div>SSL Certificate: Invalid Expired on: June 11, 2022</div> <div>SSL Compliance: PCI DSS NIST HIPAA</div> <div>Website Compliance: PCI DSS GDPR CSP</div> <div><div>HIGH</div><div>AI Risk Metrics</div></div>				

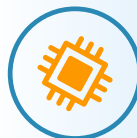
1 Platform



5 SaaS Products



ImmuniWeb®
Discovery



ImmuniWeb®
Neuron



ImmuniWeb®
On-Demand



ImmuniWeb®
MobileSuite



ImmuniWeb®
Continuous

20 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



API Penetration Testing



[ImmuniWeb® On-Demand](#)

Test your microservices and APIs for OWASP Top 10 and SANS Top 25 vulnerabilities with [ImmuniWeb® On-Demand](#) penetration testing. Every penetration test is provided with a contractual zero false positives SLA and money-back guarantee if there is even a single false positive in your report. Customize testing in authenticated mode using MFA, OTP or SSO. Detect privilege escalation, authentication bypass and API business logic vulnerabilities.

Every penetration test is provided with unlimited patch verification assessments so your developers can fix the problems and then re-run the test at no additional cost. Download your report in PDF format or export the vulnerability data into your SIEM or WAF via our DevSecOps integrations. Enjoy a 24/7 access to our security analysts should you have any questions about the report.



API Security Scanning

Run unlimited scans of your APIs and microservices for OWASP API Top 10 vulnerabilities with [ImmuniWeb® Neuron](#). Schedule recurrent API scans in a few clicks. Customize scan configuration and authentication. All scans are provided with a contractual zero false positives SLA and money-back guarantee for a single false positive in your scan report. Our Machine Learning technology provides better vulnerability coverage compared to traditional scanners.

Scan reports are available via a multiuser dashboard with RBAC access permissions. Our turnkey CI/CD integrations enable 100% automation of web application security, privacy and compliance testing within your CI/CD pipeline on premise or in a cloud environment. Our 24/7 technical support is at your service may your software developers have questions or need assistance.



[ImmuniWeb® Neuron](#)



Attack Surface Management



[ImmuniWeb® Discovery](#)

Illuminate your external attack surface with [ImmuniWeb® Discovery](#) just by entering your company name. The non-intrusive discovery process will rapidly detect, classify and risk-score your IT assets located on premises or in a cloud environment. Find vulnerable software, expiring domains and SSL certificates, outdated or misconfigured systems, and shadow IT infrastructure. Detect unprotected code, container images or system snapshots available in third-party repositories. Visualize geographical areas and countries where your data is stored for compliance purposes.

Setup granular email alerts to your team for any newly discovered assets, misconfigurations, vulnerabilities and security incidents. Use groups and tags for fine-grained asset monitoring and management. Enjoy a fixed monthly price per company regardless of the number of IT assets or events you have. Leverage the API to synchronize data flow directly with your internal security systems or export selected findings into PDF or XLS.



Cloud Penetration Testing

Test your web applications, cloud-native apps, microservices or APIs hosted in AWS, Azure, GCP or other cloud service providers with [ImmuniWeb® On-Demand](#) penetration testing. Detect OWASP Top 10 and SANS Top 25 vulnerabilities, as well as OWASP API Top 10 weaknesses and cloud-specific misconfigurations. Uncover what can be done with cloud IMDS pivoting and privilege escalation attacks by exploiting excessive access permissions or default IAM policies in your cloud environment.

Every cloud penetration test is provided with unlimited patch verification assessments so your cloud engineers can fix the security flaws and then validate, at no additional cost, that everything has been properly remediated. Download your cloud pentest report from the interactive dashboard into PDF or export data directly to your SIEM or WAF via our DevSecOps integrations. Enjoy a 24/7 access to our security analysts should you have any questions about the report or findings.



[ImmuniWeb® On-Demand](#)

Cloud Security Posture Management



[ImmuniWeb® Discovery](#)

Get a helicopter view on your multi-cloud attack surface with [ImmuniWeb® Discovery](#). The cloud security posture management rapidly detects your externally visible cloud assets, including computing instances, data storage, gateways, load balancers, databases and other managed services in AWS, Azure, GCP and over 50 other public cloud service providers. In addition to assessing your cloud attack surface for various misconfigurations, excessive access permissions or default IAM policies, we also map your geographical data storage for compliance and regulatory purposes.

Unlike other vendors, you don't need to provide us with a cloud IAM account, simply enter your company name to run the discovery process and continuous security monitoring. Detect shadow cloud storage and unwarranted cloud usage. Customize alerts to relevant people in your DevOps team. Leverage our API to synchronize the data flow with your existing SIEM systems or export the findings into PDF or XLS. Enjoy a fixed monthly price per company regardless of the number of cloud assets, tests or events.

24 Continuous Penetration Testing

Outperform traditional penetration testing with on-going 24/7 penetration testing by [ImmuniWeb® Continuous](#). We rapidly detect new code or features in your web applications and APIs and then test the changes for security vulnerabilities, compliance or privacy issues. Once an issue is identified, you will be immediately alerted by email, SMS or phone call. For all customers, we offer a contractual zero false positives SLA and money-back guarantee for a single false positive.

Leverage our integrations with the leading WAF providers for instant virtual patching of discovered vulnerabilities. Request a re-test for any finding with one click. Ask our security analysts your questions about exploitation or remediation of the findings at no additional cost. Get a live dashboard with the findings, download vulnerabilities in PDF or take advantage of our DevSecOps integrations to export the data into your bug trackers or SIEM systems.



[ImmuniWeb® Continuous](#)



Cyber Threat Intelligence



[ImmuniWeb® Discovery](#)

Monitor the cyber threat landscape and security incidents with [ImmuniWeb® Discovery](#). Just enter your company name to detect ongoing phishing campaigns, squatted domain names, fake accounts in social networks or malicious mobile apps imitating your identity. Get instant alerts about mentions of your company or its IT assets on the Dark Web, hacking forums or underground marketplaces. Detect Indicator of Compromise (IoC) on your on-premises or cloud systems. Spot and investigate your systems being added to various blacklists for suspicious or hacking activities.

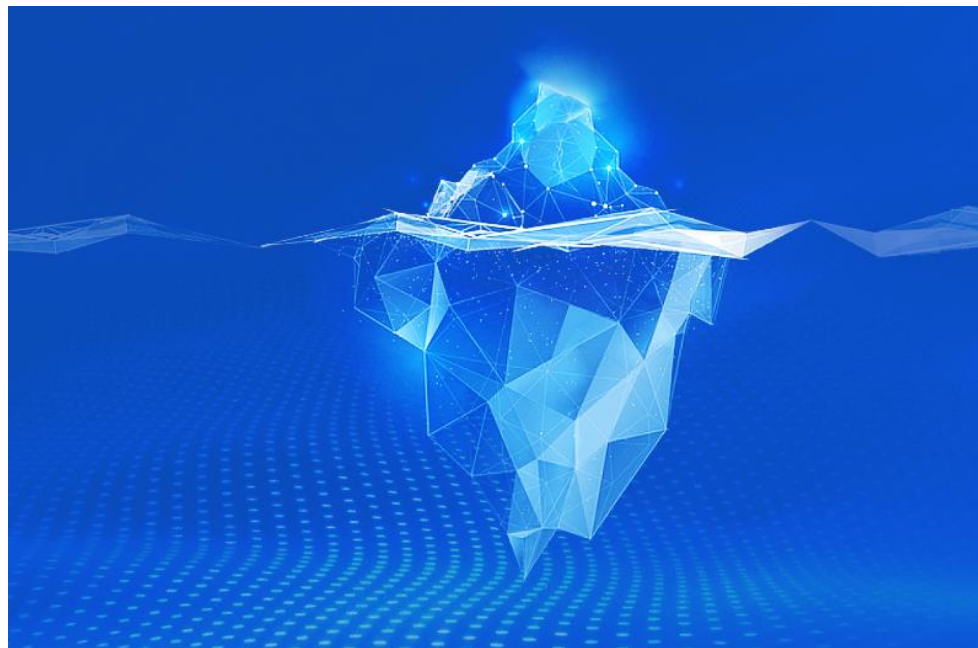
Bundled with attack surface management, the cyber threat intelligence will automatically search for any incidents implicating any of your systems, domain names, applications and users. Dispatch instant alerts about new findings to relevant people in your team by using groups and tags on the interactive dashboard. Export the findings into PDF or XLS, or dispatch them directly to your SIEM by using the API. Enjoy a fixed price per company regardless of the number of assets, findings or events.



Dark Web Monitoring

Discover data leaks, stolen credentials and confidential documents on the Dark Web with [ImmuniWeb® Discovery](#). Monitoring of underground marketplaces and hacking forums is complemented with 24/7 surveillance of paste websites, social networks, IRC and telegram channels. Unlike other vendors' services, our Dark Web monitoring is bundled with attack surface management to automatically detect all mentions of any of your systems, domain names, applications or users without the need to enter all of them manually.

Just enter your company name to launch the discovery and continuous monitoring that will also bring to your attention ongoing phishing and domain squatting campaigns, fake social network accounts, malicious mobile apps usurping your brand, and indicators of compromise (IoC) on your on-premises or cloud-based IT assets. Browse classified findings on the interactive dashboard, export the findings to PDF or XLS, or use the API to automatically synchronize the data with your SIEM or DFIR systems. Enjoy a fixed monthly price per company regardless the number of security incidents, mentions or leaks in the Dark Web.



[ImmuniWeb® Discovery](#)



Digital Brand Protection



[ImmuniWeb® Discovery](#)

Detect trademark infringements and brand misuse cases on the Internet with [ImmuniWeb® Discovery](#). Combined with attack surface management, brand protection rapidly brings to your attention cyber and typo squatting of all national or global domain names, phishing campaigns, fake accounts in social networks, and malicious mobile applications imitating your brand or company. Detect fraudulent websites that imitate your design for unlawful purposes.

Just enter your company name to launch the continuous monitoring. Enjoy a fixed monthly price per company regardless the number of your domains, incidents or phishing campaigns. Customize alerts to relevant people in your team or send notifications to your lawyers directly. Leverage our API to synchronize the data flow with your internal systems or export the findings into PDF or XLS.



GDPR Penetration Testing

Use [ImmuniWeb® On-Demand](#) for regular penetration testing of your systems that store or process personal data as required by GDPR and EDBP guidelines. Every penetration test is provided with a contractual zero false positives SLA and money-back guarantee if there is even a single false positive in your report. Detect OWASP Top 10 and SANS Top 25 security vulnerabilities and misconfigurations in your web applications and APIs. Get valuable hints about privacy misconfigurations that may violate compliance or regulatory requirements.

Run unlimited vulnerability verification assessments at no cost after the pentest, so your developers can easily validate whether the findings are properly fixed. Explore a multirole dashboard with the findings, download vulnerabilities in PDF or take advantage of our DevSecOps integrations to export the data into your bug tracking or SIEM systems. Leverage our integrations with the leading WAF providers for one-click virtual patching of the security flaws.



[ImmuniWeb® On-Demand](#)



Mobile Penetration Testing



[ImmuniWeb® MobileSuite](#)

Detect OWASP Mobile Top 10 weaknesses in your iOS or Android mobile app and discover SANS Top 25 vulnerabilities in the mobile app's endpoints with [ImmuniWeb® MobileSuite](#). Review whether your mobile app privacy, compliance and encryption mechanisms conform to industry best practices. Every mobile penetration test is equipped with a contractual zero false positives SLA and a money-back guarantee if there is even a single false positive in your report.

Run a Black Box or authenticated testing using SSO, MFA or OTP. Detect business logic and authentication bypass vulnerabilities. Leverage unlimited patch verification assessments after the penetration test, so your software developers can easily validate whether all the findings have been properly patched. Export vulnerability data from your interactive dashboard to PDF or directly into your SIEM or bug tracking system for faster remediation.



Mobile Security Scanning

Detect OWASP Mobile Top 10 weaknesses with [ImmuniWeb® Discovery](#). Just enter your company name to start a non-intrusive discovery process and get a comprehensive list of your iOS and Android mobile apps available in over 30 public stores, such as Google Play or Apple Store. Automated SAST, DAST and SCA testing will be automatically launched on the discovered mobile apps to detect OWASP Mobile Top 10 vulnerabilities and weaknesses.

Later you may upload any mobile apps that belong to your company at no additional cost in case they are not automatically discovered or are unavailable in public app stores. On top of the mobile vulnerability scanning, you will also see various privacy issues, such as excessive or dangerous mobile app permissions, missing or weak encryption, and external communications of the mobile app. Our security analysts are available 24/7 to answer your questions about the findings. All features, including the unlimited security scanning, are available at a fixed monthly price.



[ImmuniWeb® Discovery](#)



Network Security Assessment



[ImmuniWeb® Discovery](#)

Discover your externally accessible network services with [ImmuniWeb® Discovery](#) that bundles attack surface management with network security assessment. Just enter your company name to get a comprehensive snapshot of your servers, network devices and other IT assets hosted on premises or in a cloud. Every open port is carefully analyzed to fingerprint the running service and its version to provide you with a risk-based scoring. Unlike traditional vulnerability scanning solutions, our production-safe scanning technology will not disrupt or slow down your network services.

Detect shadow, abandoned or forgotten servers and network equipment with critical vulnerabilities. Reduce your network attack surface to accelerate and cut costs of network penetration testing. Dispatch instant alerts to the relevant people in your team by using groups, tags and alerts on the interactive dashboard. Export vulnerability data via the API or get the selected findings in PDF or XLS. Enjoy a fixed monthly price per company regardless the number of network assets and services.



PCI DSS Penetration Testing

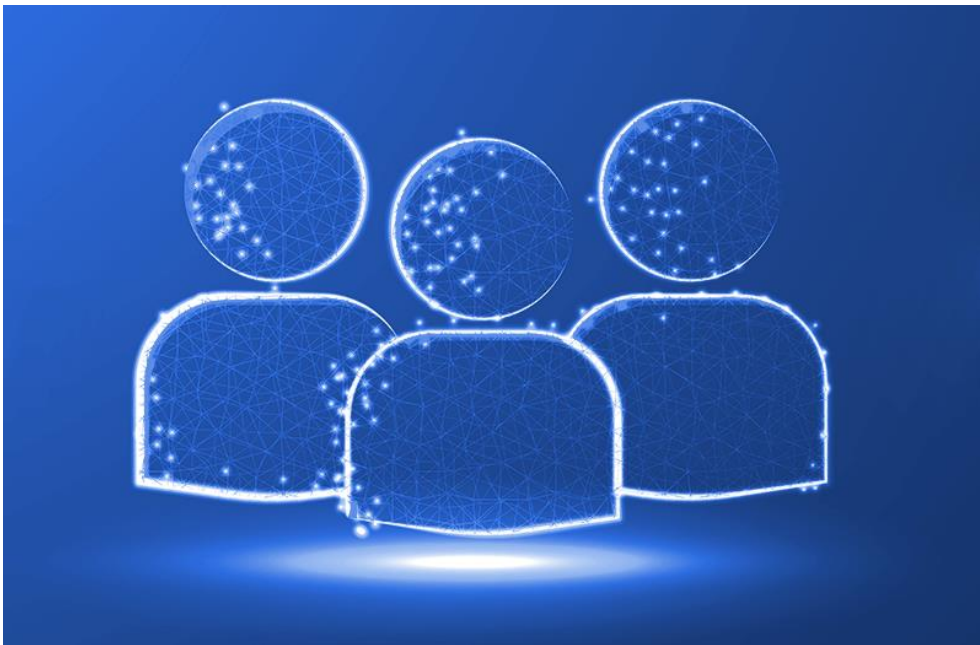
Use [ImmuniWeb® On-Demand](#) for regular penetration testing of your systems that store or process payment cards data as mandated by PCI DSS. Detect OWASP Top 10, PCI DSS 6.5 List and SANS Top 25 security vulnerabilities and misconfigurations in your web applications, microservice and APIs. Every penetration test is provided with a contractual zero false positives SLA and a money-back guarantee if there is even a single false positive in the report.

After the pentest, run unlimited vulnerability verification assessments at no cost, so your software engineers can easily check whether the pentest findings have been fixed promptly, as required by PCI DSS. Get a multirole dashboard with the findings, download vulnerabilities in PDF or take advantage of our DevSecOps integrations to export the data directly into your bug tracking or SIEM systems. Leverage our partnerships with the leading WAF providers for one-click virtual patching of the detected security vulnerabilities.



[ImmuniWeb® On-Demand](#)

Red Teaming Exercise



[ImmuniWeb® On-Demand](#)

Leverage [ImmuniWeb® On-Demand](#) for Red Teaming exercises tailored to your cybersecurity strategy and business-specific cyber threat landscape. When creating your project, just indicate attack scenarios, cyber threats or malicious actors you wish to simulate. You may attach a detailed scenario or just briefly indicate key attack vectors and methods you wish us to try against your web systems. Our security analysts and penetration testers will carefully go through the attack plan and get back to you in case of questions or suggestions on how to expand it.

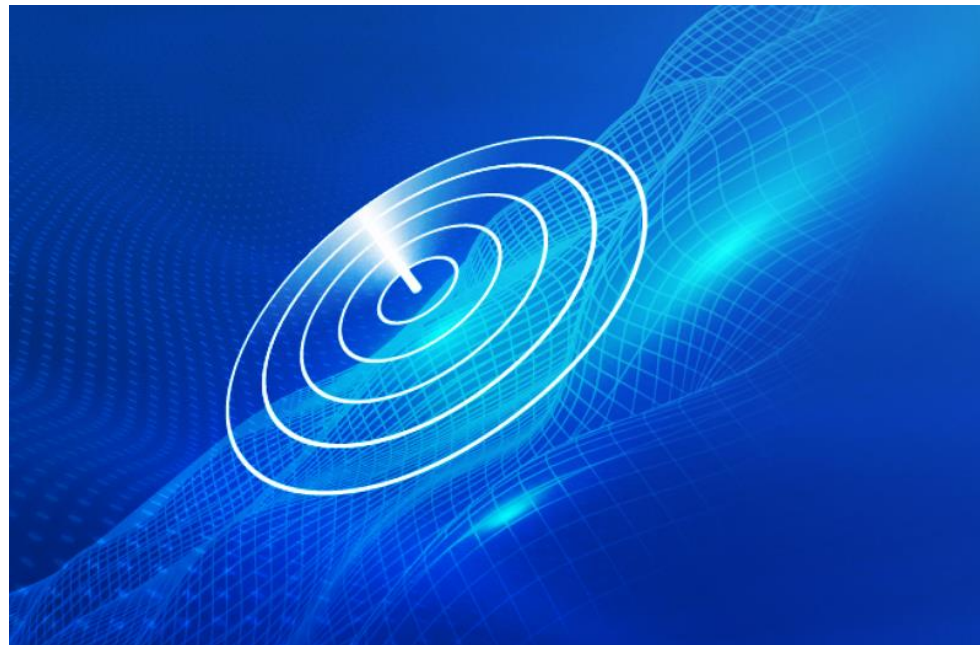
The Red Team report will elaborate the pentesting tactics, techniques and procedures (TTP) and the obtained results equipped with a threat-aware risk scoring. Our security analysts and penetration testers remain at your disposal 24/7 before, during and after the Red Teaming exercise at no additional cost. The service is provided with a contractual zero false positives SLA and unlimited patch verification assessments so your developers can double-check that all flaws are properly fixed.



Software Composition Analysis

Get a comprehensive inventory of your open-sourced and commercial web software including CMS, JavaScript libraries and other dependencies with [ImmuniWeb® Discovery](#). Bundled with attack surface management, the web application scanning leverages our advanced software composition analysis (SCA) technology to reliably fingerprint your software and the installed versions to identify known or publicly disclosed vulnerabilities from the OWASP Top 10 list. In contrast to traditional vulnerability scanners, the entire process is production-safe and will not slow down or disrupt your websites.

Just enter your company name to launch the discovery and continuous security monitoring of your external web applications, enhanced with ongoing testing for compliance with PCI DSS, GDPR or NIST requirements, TLS encryption, missing WAF and other misconfiguration and weaknesses. Dispatch instant alerts to relevant people in your team by using groups, tags and alerts on the interactive dashboard. Export the findings to PDF or XLS, use the API to send the data directly to your SIEM, WAF or bug tracking systems. Enjoy a fixed monthly price per company regardless the number of web applications and websites you have.



[ImmuniWeb® Discovery](#)



Third-Party Risk Management



[ImmuniWeb® Discovery](#)

Assess IT hygiene, cybersecurity and incident response of your business-critical vendors and suppliers with [ImmuniWeb® Discovery](#). Just enter a company name to get a comprehensive snapshot of its external attack surface, misconfigured or vulnerable systems and applications, unprotected cloud storage, mentions on Dark Web and data leaks, ongoing phishing or domain squatting campaigns targeting you or your vendor. The entire process is non-intrusive and production-safe, making it a perfect fit for a third-party risk management program (TPRM).

Get classified and risk-scored findings on the interactive dashboard where your vendors can connect to see the details and rapidly remediate any problems. Prevent surging supply chain attack by taking your vendor risk management program to the next level. Fulfill regulatory requirements to audit third-party systems that process personal, financial or health data. Enjoy a fixed price per company regardless the number of IT assets, mentions on the Dark Web or number of security incidents.



WAF Security Testing

Validate efficiency and resilience of your WAF or other security controls with [ImmuniWeb® On-Demand](#) penetration testing. Discover OWASP Top 10 and SANS Top 25 security vulnerabilities in your web applications, microservices and APIs and then check whether they are exploitable and how your current WAF configuration can be bypassed. Test whether your WAF properly mitigates exploitation of business logic vulnerabilities. Get the full benefits of our contractual zero false positives SLA and money-back guarantee if there is even a single false positive in your report.

Conduct unlimited patch verification assessments after the pentest to double-check if the findings are properly remediated by your software developers. Get the findings on the interactive dashboard, export vulnerability data in PDF or XLS formats, or get the findings directly to your bug tracking or SIEM systems. Leverage our technology alliances with the leading WAF providers to get ready-to-use WAF rulesets for all of the discovered vulnerabilities.



[ImmuniWeb® On-Demand](#)



Web Penetration Testing



[ImmuniWeb® On-Demand](#)

Detect OWASP Top 10, PCI DSS 6.5 List and SANS Top 25 vulnerabilities in your web applications, RESTful APIs and microservices with [ImmuniWeb® On-Demand](#). Discover sophisticated privilege escalation, authentication bypass and business logic vulnerabilities. The service is provided with a contractual zero false positives SLA and a money-back guarantee if there is even a single false-positive in your report. Customize testing in Black Box or authenticated, multiuser mode using MFA, OTP or SSO.

Run unlimited vulnerability verification assessments after the pentest at no cost, so your software developers can easily verify if the pentest findings are properly fixed. Get a multirole dashboard with the structured findings, download vulnerabilities in PDF or take advantage of our DevSecOps integrations to export the data directly into your bug tracking or SIEM systems. Leverage our alliances with the leading WAF providers for one-click virtual patching of any detected vulnerabilities.



Web Security Scanning

Run unlimited scans of your websites for OWASP Top 10 vulnerabilities with [ImmuniWeb® Neuron](#). Schedule recurrent scans in a few clicks. Customize scan profile and authentication. All scans are provided with a contractual zero false positives SLA and money-back guarantee for a single false positive in your scan report. Our Machine Learning technology provides better vulnerability coverage compared to traditional scanners.

Scan reports are available via a multiuser dashboard with RBAC access permissions. Our turnkey CI/CD integrations enable 100% automation of web application security, privacy and compliance testing within your CI/CD pipeline on premise or in a cloud environment. Our 24/7 technical support is at your service may your software engineers have questions or need assistance.



[ImmuniWeb® Neuron](#)

AI for Intelligent Automation and Acceleration



ImmuniWeb leverages our award-winning **AI technology for intelligent automation and acceleration** of laborious tasks and processes, saving as much as 90% of human time compared to traditional human services.

Our security experts handle only to the most complicated tasks and processes that truly deserve human intelligence thereby offering **the best quality and best price of service** on the global market.

Gartner peer insights™



4.8 out of 5

Proven Industry Recognition

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.





www.immuniweb.com



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

SC²⁰¹⁸**awards**
EUROPE
Winner

One Platform. All Needs.