

Jscrambler's Webpage Integrity

Boost the value of third-party tags and pixels while mitigating security and compliance risks.



Protect your website against clients-side risks such as web skimming attacks and data leakage

Discover blindspots

Understand your exposure to third-party JavaScript risks through a comprehensive inventory of all scripts running on your site and their behavior.

Prevent damage

Identify data at risk of leakage by pinpointing pages capturing sensitive information, and strategically reinforcing protection where it's most needed. Facilitate the introduction of new tags with thorough approval workflows.

Control script behavior

Use fine-grained rules for managing forms and sensitive data. Block unauthorized behaviors and data transfers to external domains in real time, ensuring security without disrupting the script's functionality.

Key business benefits



Enable digital business innovation and operation

Employ fine-grained third-party tag policy controls to allow your business and marketing teams to innovate safely.



Reduce surface area risk

Gain an extensive view of your client-side attack surface and prevent negative consequences via third-party attack prevention, data leakage controls, real-time alerting, and policies.



Easily meet PCI DSS v4 requirements

Comply securely by discovering all third-party scripts running on your website, controlling their behavior, and receiving alerts in support to satisfy the requirements 6.4.3. and 11.6.1.

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Powerful suite of features to help you excel at client-side protection

Website Inventory	Real-time visibility of all scripts running on the website and how they access and transfer data. Provides an accurate picture of the overall exposure to third-party risk.
Third-Party Management	Simple onboarding and vetting of third-party scripts, with full observability of each script and a powerful rules engine that allows controlling their behaviors.
Sensitive User Data Management	Effective visualization and management of the exposure and risk of sensitive data, with detailed dashboards that display relevant security insights and prompt a swift response.
Webpage Threat Mitigation	Powerful and granular rules engine that provides full control of each script running on your website. Allows proactively or reactively blocking scripts that exhibit malicious behavior.
Real-time Alerts	Immediately flag high-risk behaviors and gain real-time reaction capabilities and notifications about external scripts.
Policy Management	Establish policies regarding the onboarding and authorization level of each third-party tag, control third-party script behavior, and block unauthorized access.
PCI DSS v4 Compliance	Jscrambler's WPI PCI DSS Module delivers real-time discovery, authorization, and documentation of all payment page scripts to prevent the misuse and compromise of cardholder data. It automatically monitors and alerts personnel of unauthorized modifications and malicious activity within the consumer browser enabling accelerated response.
Compliance with Other Regulations	Jscrambler helps you meet compliance with various data protection standards, regulations, and laws, including PCI DSS v4, GDPR, CCPA, and HIPAA, providing tangible proof of compliance.
Reporting	Get assessment-ready compliance reports that provide comprehensive insights into mitigated third-party risks, ensuring that your business stands prepared to meet the highest standards of scrutiny and accountability.

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Smooth Integration

Jscrambler Webpage Integrity is available as software-as-a-service. Rapidly deploy our exclusive hardened monitoring agent on your website as easily as integrating any third-party tag in your preferred TMS.

Our clients vouch for us

"From what I see, Jscrambler is the most complete solution there is. Not only does it offer monitoring, it provides us with comprehensive protection for forms and scripts. Our customers should be able to trust that if they are entering their credit card information, they are only sending it to us, and not somebody else. This is why we have Jscrambler." Head Architect B2C at the Top European Airline

Jscrambler is the most comprehensive solution for client-side protection



















Want to see Jscrambler's Webpage Integrity in action and gain the freedom to innovate securely?

