

Jscrambler Solution for E-Commerce Companies

Minimize the risk of data breaches that can damage your reputation and conversion rates, and destroy consumer trust. Prevent digital skimming and magecart attacks and protect your payment pages and customer data.



According to IBM Security's annual "Cost of Data Breach Report", the average cost of data breaches for the consumer goods sector reached \$3.8M, while the retail sector came in with an average of \$2.96M. 90% of data breaches involve a web application.

Jscrambler's Client-Side Protection Platform effectively protects your client-side applications

Mitigate threats in real time

Prevent client-side attacks on your website in real time, ensuring it always functions as designed. Fend off digital skimming, Magecart attacks, data leakage, automated abuse, and customer hijacking.

Gain fine-grained control

Prevent exfiltration of data inserted into forms by blocking unauthorized script behavior, thanks to fine-grained control over their actions and access levels. Get real-time alerts to quickly respond to potential threats.

Achieve compliance

Get complete visibility and control over the behavior of every script running on your website, and protect cardholder data on payment pages. Easily comply with PCI DSS v4.

Top features to help you protect your customer data and trust

Enterprise-grade Client-Side JavaScript Protection:

With Jscrambler's resilient script obfuscation, environment checks, and built-in safeguards against malicious modification/code injection, attackers won't be able to reverse engineer, debug, or tamper with your app's JavaScript and native code.

Full Client-Side Visibility: Monitor the behavior of your website's scripts in real time, get full details on any detected activity, and receive warnings for any critical security threats. Easily visualize any script that may represent a threat to user data integrity, immediately flagging all potentially undesirable or suspicious behaviors, to allow for a rapid response.

Webpage Threat Mitigation: Take advantage of a powerful and granular rules engine that provides full control of each script running on your website. Allows proactive or reactive blocking of scripts that exhibit malicious behavior.

PCI DSS v4 Compliance: Achieve compliance with the latest PCI DSS v4 effective in 2025, effortlessly meeting requirements 6.4.3 and 11.6.1. Get complete visibility and control over the behavior of every script running on your website, and protect cardholder data.

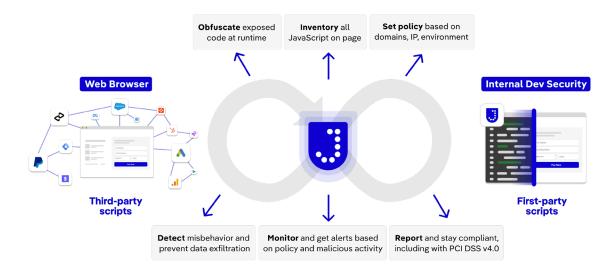
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"With Jscrambler, we can maintain the level of security that is critical to running a multinational business and preserving our customers' trust. The unique layer of security it adds is definitely an integral part of our defense strategy. I'd highly recommend Jscrambler to any other business with a full-blown e-commerce platform that hosts millions of customers daily."

Director of Product Security at Top 5 US Retail Brand

Industry-leading platform for Client-Side Protection and Compliance



Trusted by the leaders in their industries

Jscrambler's technology is trusted by many of the Fortune 500 and thousands of companies globally.

Companies we serve:

- Top retailer in the US
- A major airline in the EU
- Leading companies in E-commerce, Financial Services, Broadcasting, and IT
- Top 3 entertainment companies in the US
- 25+ Major banks worldwide









About Jscrambler

Jscrambler is the leader in Client-Side Protection and Compliance. Jscrambler is the first to merge advanced polymorphic JavaScript obfuscation with fine-grained third-party tag protection in a unified Client-Side Protection and Compliance Platform. Jscrambler's integrated solution ensures a robust defense against current and emerging client-side cyber threats, data leaks, misconfigurations, and IP theft, empowering software development and digital teams to securely innovate online with JavaScript. Jscrambler's technology is trusted by the Fortune 500 and thousands of companies globally.

If you want to know more about how Jscrambler can help you prevent client-side attacks, don't hesitate to contact us. hello@jscrambler.com | +16509990010