Hybrid application security assessment

Comprehensive application testing augmented by focused code review

By accessing an application's source code you can enable real-time validation and exploration of dynamically reported issues.

Assessments designed for breadth and depth of coverage

Coalfire has designed a completely transparent and in-depth assessment that's augmented with a focused code review to increase test coverage and efficiency. Our three-pronged approach leverages manual code inspection, automated static analysis (where applicable), and live application testing to deliver an in-depth assessment that's as unique as the code itself.

By taking the time to understand your application's intent and features, we're able to discern between intended application behavior and potential flaws. Through baseline testing and source code review, we uncover risks inherent to your application's technology, implementation, obfuscation or hardening, and common features, as well as risks emergent from functional security and business logic.

Using a combination of in-depth application assessment, code validation, and unique payload development for pointed penetration testing, we can identify risks that are unique to your application's architecture, functional security, and features.

Because we leverage any context found in the underlying source code to gain a more comprehensive view of your application, we're able to deliver actionable results with the highest level of confidence. Following the assessment, we provide an executive summary and a technical description of each validated vulnerability, including supporting screenshots, evidence, filenames, lines of code, reproduction steps, severity and impact, and remediation or mitigation recommendations.

Why Coalfire

- Our AppSec consultants have experience in both software engineering and security consulting, which means we're able to deliver modern, actionable guidance on all aspects of application security.

- We conduct more than 1,000 complex projects each year for clients in the technology, healthcare, financial, manufacturing, energy, and retail industries.

- Our team comprises experienced testers of the world's largest cloud service providers, including Amazon, Google, IBM, Microsoft, Oracle, and Salesforce.

- For the past 10 years, we have trained and educated security professionals at Black Hat in the advanced tradecraft we developed.

Increase test coverage and efficiency with a focused code review.

Learn more about Coalfire's hybrid application security assessment.

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COALFIRE

About Coalfire

The world's leading technology infrastructure providers, SaaS companies, and enterprises – including the top 5 cloud service providers and 8 of the top 10 SaaS businesses – rely on Coalfire to strengthen their security posture and secure their digital transformations. As the largest firm dedicated to cybersecurity, Coalfire delivers a comprehensive suite of advisory and managed services, spanning cyber strategy and risk, cloud security, threat and vulnerability management, application security, privacy, and compliance management. A proven leader in cybersecurity for the past 20 years, Coalfire combines extensive cloud expertise, advanced technology, and innovative approaches that fuel success. For more information, visit Coalfire.com.