Payatu

Secure Code Review Datasheet



OVERVIEW OF THE SERVICE

Secure code review is the process of analyzing software code to identify and mitigate potential security vulnerabilities. By conducting secure code reviews, organizations can identify and address security vulnerabilities early in the development process, reducing the risk of potential security breaches.

With the digital landscape taking over the majority of industries, protecting sensitive data by detecting security gaps in the early stages has become an absolute necessity. Secure code review can not only help clients in enhancing their security posture, but also improve their integrity significantly.

Payatu is one of the most proficient secure code review service providers in the industry. With a vibrant range of clientele under its belt, Payatu has built a strong reputation for meticulously identifying vulnerabilities in different codes.

KEY ATTRIBUTES

Payatu's objective is to assess the current posture of the client's code, in order to help identify and address security vulnerabilities in its software applications.

A combination of realistic and abstract approach

Having substantial experience and understanding of code review approaches paired with detail-oriented security expertise helps Payatu Bandits to define a process and roadmap specific to the client.

End-to-end defining of the scope

It is important for Payatu to address all types of potential gaps in the client's software code, which is why its scope covers everything ranging from manual review to automated review.

Ultramodern tech integrations

Payatu strives to widen the reviewing surface to ensure the identification of all vulnerabilities, and it does so by integrating different internal, external, and modern third-party tools and software.

Reports that go beyond reporting

Generalized planning reports are a drawback that can make any secure code review futile. With Payatu, clients get a detailed report consisting of findings, criticality ratings, a granular breakdown of the implications, and even recommendations.

The Payatu Extra Mile

Payatu goes an extra mile by offering guidance to the in-house security team of the client on the mitigation and recovery plan, getting the compliance of the systems with the mandated standards, and a lot more.

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KEY BENEFITS

Payatu works endlessly to help its clients focus on identifying vulnerabilities early in their code, enabling them to address issues before they become major security risks.

01 Secure Code Review to Send Secure Software to Production

Secure code review is highly beneficial for clients who want to fix all the bugs and vulnerabilities in their software before sending it to production. This helps them in amplifying customer experience by reducing the likelihood of crashes, data loss, or security breaches.

02 Understanding Client's Pain Points to Design Custom Strategies

Every organization comes with a different set of requirements and pain points, which means each company has different security needs. Payatu offers tailored Secure Code Review approaches to cater to each client's codes and provide a more effective and efficient solution.

03 Objective Guidance to Achieve Desired Security Posture

Payatu Bandits are experts in the said field and can help clients objectively, by reviewing the code that is not biased by the development process and can provide an independent assessment of the application's security posture.

04 Build Brand Confidence for User

Clients can make security their value proposition in the competitive digital market by establishing trust within their users/clients by offering security as their brands proposition.

05 Competitive Edge Over Others in the Market

By demonstrating a commitment to software security, organizations can differentiate themselves from competitors and build a robust reputation for themselves in their respective industries.

06 High-Quality Offerings

9 out of 10 industry leaders have made it a point to recommend Payatu's services to other pioneers because of the experiences they had while availing the Secure Code Review offering. This has been made possible because of the best-in-class hires who have proved their mettle by going beyond their scope of work, even before they're hired.

Top Customers

amazon pay · accops Virtualize.Secure.Deliver · UNIKEN We make connecting safe · one card · TATA DIGITAL

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ENGAGEMENT MODELS

01 Detailed Full Manual Approach

Here, the client provides Payatu with the total number of lines of codes that need to be reviewed. And 25,000 lines of code are reviewed manually, per week.

For this model, Payatu offers false positives removal along with manual review of all key features and functions.

Lines of code	Approach	Period	Unique Aspects
25,000	Manual	Per week	Details Reports with zero false positives and comprehensive assessment

02 Quick Automated Approach

For this model, the client provides Payatu with the total number of lines of codes that need to be reviewed. And, up to 200,000 lines of code are reviewed using automated tools, per week.

Payatu offers false positives removal for this model.

Lines of code	Approach	Period	Unique Aspects
Up to 200,000	Automated	Per Week	Report with zero false positives and fast turnaround time

03 Hybrid Approach

Payatu also offers its clients a hybrid approach, where 70-80% of their code will be reviewed using automated tools, and 30-20% will be reviewed manually.

Automated review – Up to 200,000 lines of code per week
Manual review – 25,000 lines of code per week

With this model, critical modules of the client will be reviewed manually and delivered along with false positive removal.

Lines of code	Approach	Period	Unique Aspects
25,000	Manual	Per Per week	Report with zero false positives and a balanced approach
25,000	Manual	Per Per week	