Payatu

Product Security Datasheet



OVERVIEW OF THE SERVICE

Every passing day is now resulting in the release and use of new products. More and more companies are venturing into the products arena and finding a space for themselves in customers' lives.

But there's one thing that more than half of these companies tend to overlook.

Product Security!

It is probably due to the complexity of software and connected devices that leaves organizations struggling to deliver secure products.

The massive influx of data that customers trust product companies with needs to be safeguarded with not just best security practices and techniques, but also with regular assessments to identify gaps and vulnerabilities.

This is when product security service providers come into the picture.

Developing a product in itself is extremely challenging, let alone adding the extra layer of security.

Service providers like Payatu offer product companies the comfort of developing secure products for enhancing the security hygiene of its customers

KEY ATTRIBUTES

Payatu's objective is to enhance the current security posture of the client's products in order to help them develop and deliver products that can combat any cyber apocalypse. The Payatu PSAP comprises of primarily four stages mentioned below



Security Foundation of Project-wide Security Processes

The security risks and business risks of the product are identified to ensure that the entire project is comprehensively studied for establishing various roles and responsibilities. All of this is paired with security training to all stakeholders, resulting in a robust security foundation of project-wide security processes.



Periodic Security Assessment

When the products enter the production stage, Payatu performs a thorough security assessment of the product, including, vulnerability assessment, black box security assessment, gray box security assessment, white box security assessment, and security bug triage.



Implementation of Secure Software Development Life Cycle (SDLC)

For projects of products that are in their engineering phase, Payatu reviews the product's current system architecture and conducts a comprehensive threat modeling of it. The team also offers security guidelines for architecture and engineering team to facilitate smooth delivery. Process, tools, and techniques for capturing, resolving, and tracking security issues are all made a part of the SDLC implementation phase. Payatu also custom tunes the client's existing process, based on its SDLC requirements/objectives



Implementing Sustained and Progressive Security Model (SPSM)

A team and processes are established in place in order to conduct Security Event Handling and Incident Response Management. Here, the team at Payatu also helps the client in setting up a future course of action by delivering roadmaps for obtaining security compliance, certification, and distinguished benchmarks.

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KEY BENEFITS

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

01 Product Security to Establish a Secure Development Proces

Product security is highly beneficial for clients who want to fix all the bugs and vulnerabilities in their SDLC. 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 a tailored Product Security Program specific to the client organizations' maturity and age for providing a more effective and efficient solution

03 Build Brand Confidence for Users

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.

04 Competitive Edge Over Others in the Market

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

05 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 Product Security 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

stryker TATA DIGITAL accops Virtualize.Secure.Deliver

ENGAGEMENT MODELS

01

Minumum T&M effort commitment

where Payatu conducts a T-shirt sizing of the client's product and its architecture to classify each project as per complexity.

Complexity Architecture of the Product	Unique Aspects
Low	6-12 months
Medium	12-18 month
High	18-24 months