



CASE STUDY

CYBERSECURITY STRATEGIC ADVISOR



SECURE • OPTIMIZE • STRENGTHEN

Overview

We were selected as a Cybersecurity Strategic Advisor, for a leading Fortune 500 IT company for a complete thorough testing during continuous app development, taking place in an AGILE environment. The company was working to develop several apps in an AGILE setting utilizing continuous development methodology according to the needs of the customers.

The Company was facing severe pressure to secure the app development process as the app development was subjected to continuous change as per the dynamic requirements of the business. The Developers working on the app were mainly focussed on the functional requirement aspect.



We were selected from among the various third- party Security service vendors by the Company. As we conformed to the vendor criteria mentioned by the bank. Like



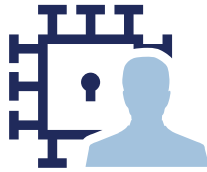
- A Partner & someone already having a proven and trusted record in the Cybersecurity industry.
- Expert Tech Knowledge coupled with great service as continuous development is marathon not a sprint
- A “one stop shop” for all the vulnerability management, penetration testing in identifying risks
- Value based service and proactive partnership so that they can get the required help seamlessly during the Development process.

Solution

We were able to satisfy all of these criteria & were selected to come onboard and work with the company. Straight away we had a team of domain experts assembled well suited to work on the project. The team consisted of:



Tester &
Researcher



Application
Security
Expert



Risk
Assessment
Expert



Experienced
Developer with
Security Mindset

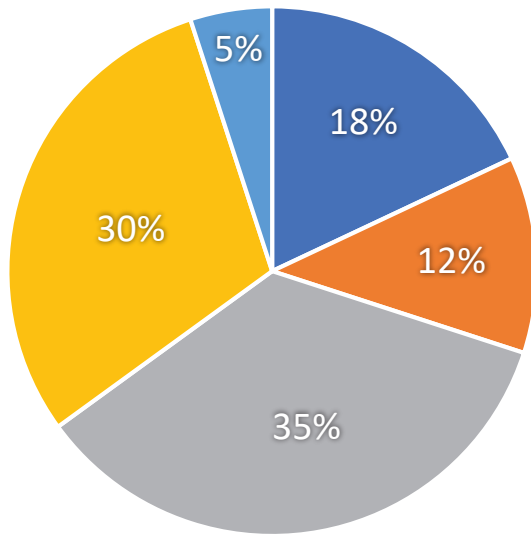
This team without delay was transported to the IT company's location & began implementing the security process according to the continuous development.



We were appointed the retainer for the company's app development process. As the development process has shifted mostly to being AGILE, we also have to transition the associated security hand in hand and enable its ongoing implementation.

Following this strategy, the company was able to proactively safeguard its application and mitigate any security lapse. Based on our performance we were assigned to be retainer for the development process for the company

Statistics of Assessment



- Critical Security Vulnerabilities in Core api
- Firewall / Ids Vulnerabilities
- Servers/Network Vulnerabilities
- Web Application Critical Issue
- Confidential data discovered in dark web

Major Critical Observations

- Authentication bypass issue
- Insecure direct object references issue
Exploited in web application
- Backdoor injection with antivirus bypassed



Infopercept's Vision and core values revolve around making organization more aware and secure through the core values of Honesty, Transparency and Knowledge, so as to enable them to make better informed decision about their Security Practices & goals. With our synergistic vision to combine, technical expertise and professional experience we aim to further establish our place as a one stop shop for our clients and partners' Cybersecurity and accreditation needs.

Our specialized core team comprises of experienced veterans, technical experts & security enthusiasts having good practical experience & continuous knowledge in the Cybersecurity domain, latest trends and Security innovations, ensuring that you always get the best security approach & solution for your specific business needs exactly the way you want it to be.



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