

CASE STUDY

Automaker Uses Continuous App Testing to Go From Zero to Secure Faster



INDUSTRY
Automotive



EMPLOYEES
10,000+



SERVICE
PTaaS



TECHNOLOGY
ATS Portal

The Challenge

A global top-three automaker leverages custom applications to bring cutting-edge innovation and collaboration to its manufacturing, design, marketing, and business operations.

With an application development ecosphere that includes third-party vendors, in-house teams, and independent developers, the client needed to ensure that cybersecurity was thorough and consistent throughout the steady flow of new and in-development applications.

The client needed to quickly determine if new applications were secure in order to meet their desired timeline. The client sought a partner that could effectively assess a large volume of applications. Selected vendors were invited to demonstrate their capabilities in a fast-paced test environment.

Our Solution

Converge's application penetration testing team successfully demonstrated the skills and techniques that embody their passion for rooting out vulnerabilities that others miss.

The client engaged our Penetration Testing as a Service (PTaaS) to deliver the continuous testing and retesting cycles the client wanted. Converge's PTaaS includes 24x7 access to our custom Advanced Testing Services (ATS) Portal. The client's team can see vulnerabilities and remediation recommendations in near real time as our red team progresses through their various applications. The ATS Portal moves vulnerabilities and remediation recommendations from penetration tester to developer in near real time, identifying issues fast so fixes can be faster.

The Result

By utilizing consistent, comprehensive testing and the ATS Portal's up-to-date reporting, security now keeps pace with the client's continuous integration and continuous delivery (CI/CD) pipeline. They can quickly remediate and retest discovered vulnerabilities at substantial savings over competitive offerings.

Throughout this ongoing PTaaS engagement, the Converge team works closely with the client to understand their security concerns, know their security stack, and collaborate with their internal teams.



Up-to-Date
Reporting



Real-Time Red
Team Progression



Remediate &
Retest Quickly



Substantial
Savings