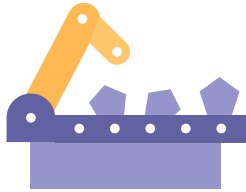


PENETRATION TESTING SERVICES

CASE STUDY





INDUSTRY Manufacturing



EMPLOYEES 5,000+



COUNTRY USA

COMPANY PROFILE

The client is one of the leading diversified industrial manufacturers of specialized environmental cleaning vehicles as well as safety and security products.



CHALLENGE

The client infrastructure consists various technologies such as firewalls, routers, IPS, web and mobile applications, etc. They approached AMBC Security team to understand the current level of external risks which may compromise the sensitive data of the customer as well as the organization. Also, they wanted us to perform application penetration testing of 23+ enterprise-level web and mobile apps.



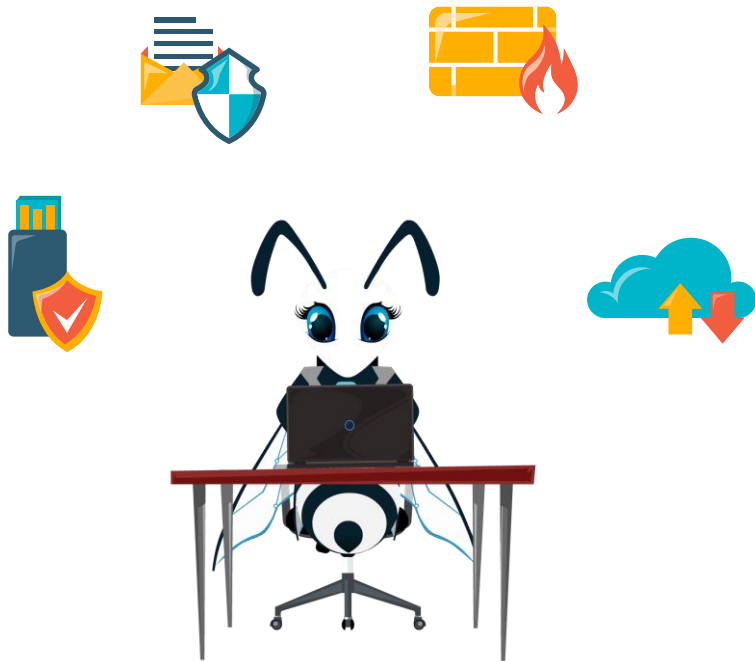
SECURITY STANDARDS

OSSTMM, OSINT, NIST, ISSAF, CIS and OWASP for Web & Mobile Application Penetration Testing, SANS for Network Penetration Testing.

SOLUTION

- Initial scoping of the network was conducted to map and identify the current network, sensitive assets, entry points, existing security mechanisms, etc.
- Performed in-depth security assessment for Web & mobile apps (Android and iOS), network devices, and systems that belong to different categories such as finance, IoT, indoor navigation, business, and sales.
- Formulated a comprehensive security checklist comprising 50+ security tests for both targeted networks and applications.
- Most of the identified vulnerabilities (>60%) were classified based on risk level and explained the impact of the vulnerabilities if getting exploited.
- Detailed practical recommendations were provided by the AMBC team to address the critical vulnerabilities in the areas of data storage and forensics.





BENEFITS

- AMBC Pen Test report has given a clear understanding of the identified vulnerabilities and the risk level.
- Penetration Testing Services helped the client to prevent monetary and reputational losses.

DELIVERING CUSTOMER SUCCESS IS OUR HIGH PRIORITY



Cyber Security
SMEs & Experts



Identify the
cyber risk



Consolidated
Report for
identified risks