



Maximizing security coverage with Bugcrowd

How Savant Probe helped a mobile gaming leader support application security at a global scale

THE SITUATION & CHALLENGE

A mobile gaming company with millions of players (who wish to be anonymous in this case study) needed application security that would support their global scale.

This gaming company provides developers and gamers alike with millions of gaming options online. Players can connect with people online to play games, dress their avatars, join events, and more. Players can also create their own games on the platform.

The company needed code security and API security. As they allow third parties to use their platform and add their own code, the company wanted to make sure they were covered from both sides. They needed to be able to test the security of their APIs quickly and effectively while mitigating risk from third-party libraries and components. They also wanted a unified solution for third-party components, proprietary code, and API security.

THE SOLUTION

The company turned to Bugcrowd and leverages Savant Probe, formerly Mayhem API Security, and Savant Forge, formerly Mayhem Code Security. These solutions can identify both known and unknown CVEs in binary code by analyzing how the code behaves under different input conditions. By providing a range of inputs to the binary, Bugcrowd can identify abnormal or unexpected behavior that may be indicative of a security vulnerability.

By implementing both solutions, the company was able to test APIs and binary code quickly, efficiently, and with zero false positives.

Bugcrowd finds things that engineers cannot see and helps us find vulnerabilities before the attackers do.

Senior Technical Director

This allows them to focus more on shipping safer products for their developers and customers instead of running tons of manual tests. Bugcrowd allows their developers to get back to doing what they do best, crafting compelling experiences for millions of players worldwide.



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