secarma
CYBERSECURITY EXPERTS

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Vulnerability Scanning

At Secarma, our core services are focused around in-depth manual penetration testing. However, pentesting is a point in time approach, and businesses may also want to pair that with 24/7 vulnerability scanning.

That's why we've partenered with AppCheck - to deliver more regular security testing, via their automated scanning tool.

Who Is It For?

Organisations who want to continually (or as and when required) test their applications and infrastructure to catch vulnerabilities before they cause an issue.

Vulnerability scanning software provides a quick, easy, flexible and affordable way to respond to and manage vulnerabilities and our partnership with AppCheck offers you unlimited testing 24 hours a day, 365 days a year.

Its dashboard presents a fully configurable view of your current security posture, allowing you to track remediation, spot vulnerabilities and identify your areas of risk.

How Can We Help?

Utilising AppCheck's powerful quick & frequent vulnerability scanning allows us to take an efficient snap-shot of your technical architecture and see immediately areas that can be improved within your security posture.

Our solution can also help you to implement 'security by design'. Performing scanning throughout an applications lifecycle ensures it's secure before launching and in the future.

We'll also provide detailed reports with easy to follow remediation advice and a vulnerability management dashboard, which helps you stay on top of your findings and improvements.

Whilst solutions like this are effective for identifying and reporting vulnerabilities throughout the year, they can't reach the same depth as a manual penetration test. They therefore work particularly well alongside penetration testing to achieve a balance of depth and frequency. We can discuss these needs with you if you require.

What We Test

AppCheck has two distinct scanning engines designed to test web applications and computer systems for vulnerabilities:

Applications

For each URL configured with the scan, AppCheck will map out the application and mimic a typical application user. Methodical security testing will be performed to confirm the vulnerabilities.

Common vulnerabilities detected during the web application scan include; Injection flaws such as SQL, NoSQL, XML, Code, and command injection, cross-site scripting and hundreds of other vulnerability classes arising from insecure code.

Internal & External Infrastructure

The infrastructure scan identifies accessible services which are then probed for vulnerabilities.

Common vulnerabilities detected during the infrastructure scanning phase include; missing operating systems patches, weak administrative passwords and access control vulnerabilities.

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