

A COMPLETE ENTERPRISE SECURITY TESTING SOLUTION



Web Applications

AppCheck's crawling engine: smart and swift. It combines application modelling techniques with subtle heuristics to swiftly discover an application's complete attack surface.



Infrastructure

Stay ahead with VulnFeed. Our proprietary database updates published vulnerabilities daily, swiftly reporting hundreds of new vulnerabilities to our scanner.



SPA Scanning

AppCheck's scan engine utilises a headless browser. It natively executes and intercepts client-side scripts and API responses, effortlessly navigating and scanning even the most complex Single Page Applications.



API Security

Rigorous API scanning: Swagger, GraphQL, SOAP – we've got it covered. Our browser-based crawler scans APIs smartly, mimicking the methods of a context aware penetration tester.

KEY FEATURES



Advanced Crawling Engine

Crawl complex, modern applications with ease. Powerful DAST testing coupled with our VulnFeed service enables you to protect your whole organisation from zero-days and 100,000+ known security flaws.



Technology Agnostic

AppCheck takes a first principles approach to vulnerability detection, and therefore is not bound to any platform or framework. Dynamic fuzzing technology allows visibility of the true and deeper attack surface.



Authenticated Scanning

Create scripted routes that model user journeys and complete multistep flows through complex web applications to crawl a much larger application footprint.



Bespoke Scan Configurations

Launch scans in seconds with pre-built scan templates from full penetration testing level detail to bespoke CMS specific scans. If you're a power user that wants control, don't worry, scans are also completely configurable.



Adaptable Reporting

At the click of a button, produce professional penetration style reports with a detailed technical narrative, proof of concept examples and comprehensive remediation steps. Or for top level details, use our executive summary reports.



Vulnerability Management

A customisable view of your security posture at any given moment in time. Assign vulnerabilities, track remediation progress and re-scan each vulnerability to test the effectiveness of applied fixes.

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Intelligent Application Assessments

Accurate and efficient component discovery (crawling) is commonly cited as one of the key challenges when performing an automated web application assessment.

The AppCheck scanning engine employs two integrated crawling technologies to overcome this challenge. Our HTTP/HTML based crawler is used to discover components quickly and to identify hidden components through forced browsing. A second integrated crawling engine then executes webpages in the same way a normal browser would. Any embedded scripts or components are then able to run as intended whilst allowing full visibility to the discovery engine.



Known Vulnerability Database (VulnFeed)

AppCheck uses a sophisticated framework of automated techniques to thoroughly scan your organisation's systems and identify vulnerabilities that may present a potential threat. Tracking the latest Common Vulnerabilities and Exposures (CVE) disclosures, and our CPE (Common Platform Enumeration) detection provides unrivalled accuracy in assessing the applicability of newly disclosed threats to your own unique technical environment. In combination, this grants AppCheck the ability to identify vulnerabilities that other tools may miss, providing you with the most accurate assessment available of your infrastructure's security.



Eliminate False Positives through Vulnerability Exploitation

Sorting through scanner results to determine which reported issues are real and which are false positive is a time consuming process.

To eliminate false positives, and to provide proof of concept evidence, the AppCheck scanner employs safe custom exploit techniques to actively confirm discovered vulnerabilities.



Uncover vulnerabilities overlooked by other tools

AppCheck breaks the mould, blending a repository of known weaknesses with an exhaustive testing approach that mirrors the strategies of hackers and penetration testers. AppCheck's cutting-edge out-of-band detection techniques unveil concealed vulnerabilities that typically require manual penetration testing, delivering uncompromising security for your systems.



Get up to the minute coverage

Powerful DAST testing coupled with hourly updates from our VulnFeed service enables you to protect your whole organisation from zero-days and 100,000+ known security flaws.



Intelligent Authentication

Complex authentication schemes are supported when AppCheck is supplied with the minimal information, such as a username and password pair. Optionally, a login URL may be provided to direct the scanner where to use the credentials and for scenarios such as single sign-on.

The scanner may easily be adapted to support bespoke authentication schemes that require non-standard credentials or processes.



Scalable Solutions for Modern Organisations

AppCheck adapts to growing teams, expanding estates, new technologies and business challenges. Whether you are scanning 1 or 1,000 applications or hosts, discover and manage the latest security flaws like a team ten times the size.

Each licence offers unlimited scans and unlimited users so you can share findings across all teams and scale as you grow.

Test us against any vendor with a free vulnerability assessment

 **Give us a try: www.appcheck-ng.com/free-trial**