

# Rapid7 Managed AppSec

## Application assessments for the modern world, managed by security experts



Web application attacks are the most common attack pattern, representing 30% of all breaches.

- 2017 Verizon Data Breach Investigations Report

Today's malicious attackers are continuing to target data, and while they might have a variety of goals, they share a preferred channel of attack — the millions of custom web, mobile, and cloud applications companies deploy to serve their customers. To complicate matters, it has become harder for organizations to hire the talent needed to fight these attackers. Managed AppSec combines Rapid7's industry leading application security technology with cyber experts to dynamically assess applications for vulnerabilities across all modern technologies. This powerful combination improves remediation, monitors applications for changes, and keeps your applications safe and secure — now and moving forward.

### Managed AppSec

You're strapped for time and resources, but want to prioritize risk. Rapid7 Managed AppSec provides industry-leading scanning technology, people, and processes that enable you to think like an attacker to discover and fix vulnerabilities at the source. This combination equips you to address security threats without growing your organization. Rapid7's expert team provides thought leadership informed by technology and experience: We manage your scan operations to provide you with actionable, tailored recommendations for all applications in your environment. Rapid7 will then meet with your team to digest and scan results and understand next steps.

Continue reading to learn more about how Rapid7's Managed AppSec can help your organization identify, prioritize, and remediate vulnerabilities.

## THE TECHNOLOGY

The backbone of our Managed AppSec offering is Rapid7's dynamic application security testing solution, AppSpider. It allows you to identify weak points, prioritize what matters most, and improve your security posture. Additionally, our resident experts utilize threat intelligence to ensure that the most up to date threat data is leveraged to validate vulnerabilities and reporting.

### Know Your Weak Points

Coverage is the first step in scanner accuracy. Scanners were originally built with a crawl-and-attack architecture, but crawling doesn't always work for web services and newer Javascript-based web technologies. AppSpider can still crawl HTML and attack traditional name=value pair URL parameter inputs, but also has a Universal Translator that interprets and tests newer technologies being used in today's web, mobile, and single page applications (AJAX, GWT, REST, JSON, etc.). Complete coverage of your REST APIs is guaranteed thanks to support for SWAGGER definitions, so no parts of your APIs go untested.

### Prioritize What Matters Most

Sifting through pages and pages of vulnerabilities in a PDF report takes too much time. Managed AppSec delivers interactive and actionable reports that behave like web pages, with findings consolidated by attack type, links for enhanced understanding, and a verification step that removes any false positives. The analysis is already performed for you and organized so you can easily dig deeper.

Rapid7's AppSec technology also includes reports that prioritize the highest risk areas and streamline remediation efforts by enabling users to quickly navigate and analyze the data that matters most. Our experts add context, and with one click, you can get more information and replay attacks in real time.

Feeling empowered? While the Rapid7 team runs application assessments for you, you can also use Rapid7's application security technology to do some additional scanning for yourself.

### Improve Your Position

To improve your overall security posture, you need a comprehensive yet high-level assessment of your application security program. Rapid7 provides centralized control, automation, and interoperability over all aspects of an enterprise web application security program, including: continuous scanning configuration, user permissions, scheduling, and monitoring. In addition, reports include trend and analysis data to help collaborate with all stakeholders and in turn, improve your security posture.

Time is critical when remediating vulnerabilities. Using innovative automated rule generation, Rapid7's defensive capabilities help security professionals mitigate exposed areas with an automatically generated web application firewall (WAF) or intrusion prevention system (IPS) rule. This capability can address a vulnerability almost immediately, in a matter of minutes rather than days or weeks, which a source code fix might require. With a WAF or IPS rule in place, you give your application development team time to fix the root of the problem while limiting the time you're left exposed.

“Tools such as AppSpider give me great depth in term of assessing applications, and we are primarily an applications developer, so that's a critical tool to me.”

- Christopher Calvert, Visier

**Enlist our expert team  
(or just learn more):**

[www.rapid7.com/managed-appsec](http://www.rapid7.com/managed-appsec)