



# PT BlackBox

Finds weaknesses in applications and their production environment, detects attack vectors.

## PT BlackBox

is a dynamic application security testing tool that helps find and eliminate vulnerabilities early in the software lifecycle, supporting a secure development process.

Web applications remain a popular target for attackers. 98% of web apps leave users vulnerable to attacks, 91% are at risk of data leakage, and 84% could allow attackers to gain unauthorized access to web resources.\*

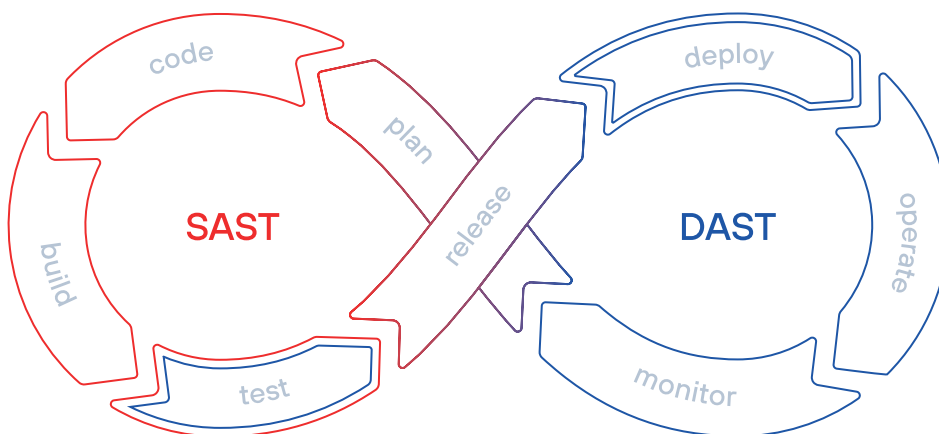
Positive Technologies experts found that a typical corporate application might have over 20 vulnerabilities, with one fifth of them posing serious threats. If an attacker succeeds in finding them, the company may face serious financial and reputational risks, such as theft of critical data, infrastructure breaches, disruption of business processes, or a complete shutdown of IT systems.\*

Black-box application testing enables you to see the application through the eyes of an attacker and assess its security using only its URL, without any further input data. This type of dynamic analysis helps to find application vulnerabilities quickly before they can lead to business-critical events.



## Free trial

Find vulnerabilities in your application with a free trial of PT BlackBox



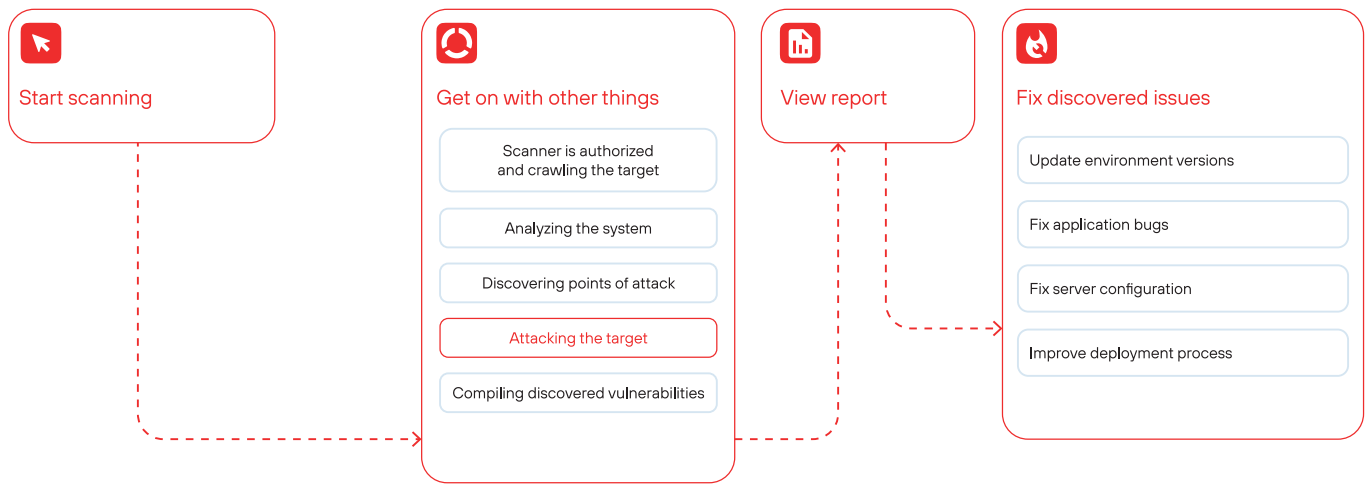
PT BlackBox can be natively integrated into the DevSecOps pipeline

\* According to the [Web Application Vulnerabilities and Threats 2020–2021](#) study by Positive Technologies.



## How PT BlackBox works

Positive Technologies: making the internet safer, one application at a time



### PT BlackBox advantages

- Lowers resource consumption by recognizing and skipping duplicate pages.
- Uncovers hidden threats using a combination of signature and heuristic analysis. Continuously updates information on vulnerabilities.
- Can be integrated into the development and release cycle for efficient vulnerability detection and remediation.
- Users can customize analysis parameters by fine-tuning scanning and authorization settings.

Our product range includes PT BlackBox Scanner, a free cloud-based scanning tool for websites. It enables web application owners to find vulnerabilities and get a list of recommended remediation measures. PT BlackBox Scanner is available in two versions, with or without user profile registration.

### Comparison of PT BlackBox and PT BlackBox Scanner

	PT BlackBox Scanner without registration	PT BlackBox Scanner with registration	PT BlackBox On-Premise
User authorization	–	+	+
Customizable target settings	–	+	+
Fast scanning (micro)	+	+	+
Full scanning (optimal)	–	+	+
Customizable scanning profiles	–	–	+
Authorization in targets (various types)	–	–	+
CI/CD scenarios to launch scans	–	+	+
Simultaneous scanning of several targets	–	–	+