

How Invicti can help you manage your web attack surface

it-sa Expo&Congress 2022





Speaker

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Web security is a battlefield where the attacks never stop

1.9B

websites and applications
powering businesses &
governments worldwide

Source: www.internetlivestats.com

96%

of dev teams knowingly
release vulnerable applications
at least occasionally

Source: *Invicti AppSec Indicator, Fall 2022 edition*

>40%

of data breaches
originate with web
applications

Source: *Verizon Data Breach Investigations Report 2022*

\$4.2M

is the average cost of
a data breach

Source: *IBM Cost of a Data Breach Report 2022*

Invicti at a glance

Fast facts



Austin, TX
Headquarters



800K+
Apps secured



350+
Employees



140%
Net retention



>3,000
Customers



61%
ARR growth

Invicti

Scale and integrations for the largest enterprises and organizations

Acunetix

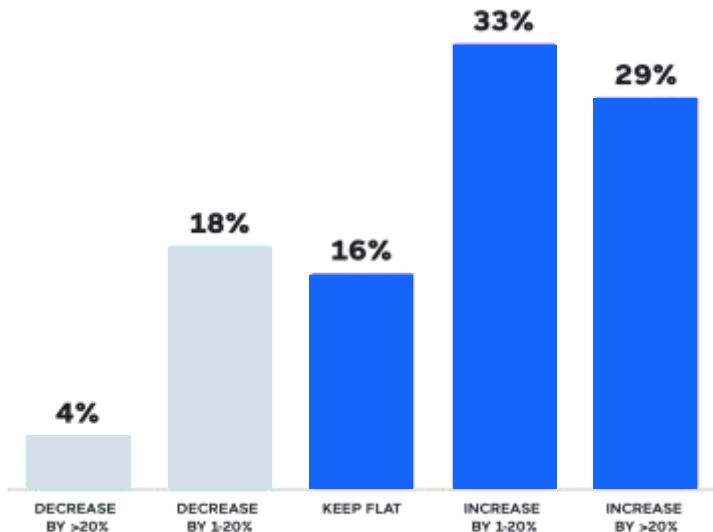
by Invicti

Easy-to-use AST for small- to medium-sized enterprises and organizations

Invicti

Shifting left can leave you exposed on the right

71% of companies are bringing security tooling and processes closer to the SDLC...



Planned DevSecOps Spend Change - Enterprise Companies, 2021

... but many neglect application security testing on the right – in staging and especially in production.

Mapping out your attack surface with web discovery

Applications are
discovered
rapidly

Continuous
discovery keeps
attack surface
portfolio up
to date

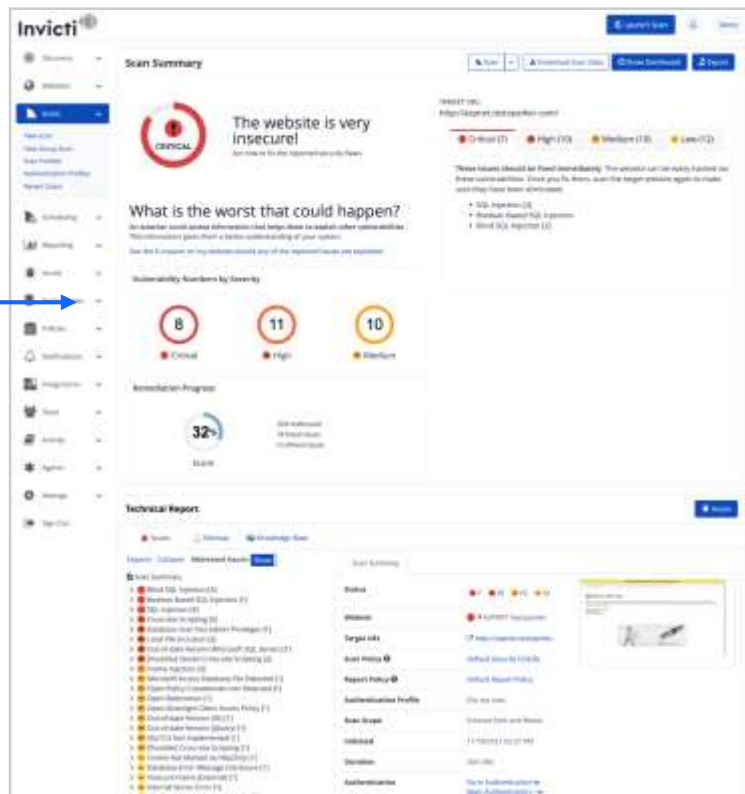
[illegible]

Comprehensive web
crawling: domains,
global certificate
registries, knowledge
base to improve
discovery

Scanning engines attempt to exploit 7K+ attack vectors, behaving like a penetration tester

Runs in development, staging, and in production

DAST + IAST provides an outside-in and inside-out view of an application



Industry-leading scan accuracy with Proof-Based Scanning

Proof-Based Scanning confirms **94%** of direct-impact vulnerabilities with **99.98% accuracy**

The screenshot displays the Invicti web application security scanner interface. On the left, a list of 40 vulnerabilities is shown, each with a severity icon (red for critical, yellow for high, green for low) and a count in brackets. The 'SQL Injection' vulnerability is highlighted with a blue arrow. On the right, the detailed view for the 'SQL Injection' vulnerability is shown. It includes a 'CONFIRMED' status, a 'CRITICAL' severity rating, and a 'Retestable' checkbox. The 'Proof of Exploit' section shows three screenshots: 'Identified Database Name' (sqlmap), 'Identified Database User' (dbo), and 'Identified Database Version' (Microsoft SQL Server 2014 - 12.0.4100.1 (x64)). The 'Vulnerability Details' section explains that the vulnerability is confirmed by executing a test SQL query on the backend database.

SQL Injection CONFIRMED CRITICAL

Proof of Exploit

Identified Database Name

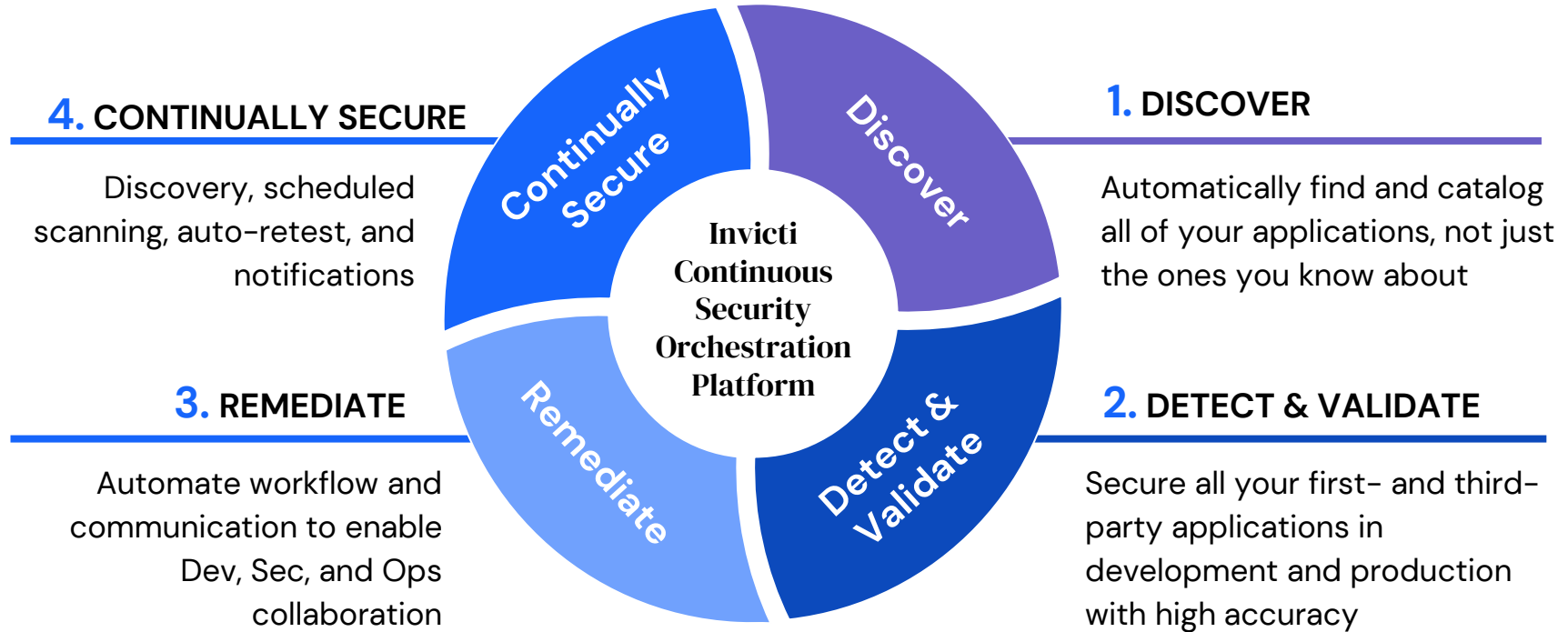
Identified Database User

Identified Database Version

Vulnerability Details

Proof that a vulnerability is really exploitable gets rid of uncertainty and helps you focus your remediation efforts

The Invicti way: Continuous application security





Thank you

Be sure to visit us at booth 7A-603!