



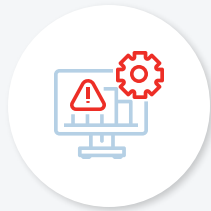
App-solutely Secure: AI-Powered Risk Management for Applications & APIs



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Director, Product Management

Web Application and API Attack Surface Continues to Explode



Web applications remain the top entry point for breaches*

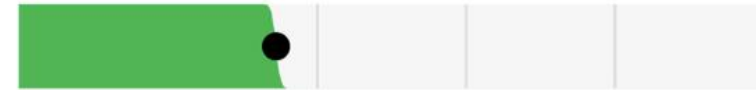


APIs dominate Cybersecurity threat landscape **

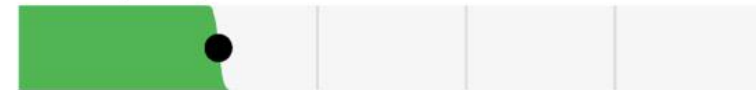
50% of all recorded CISA exploited vulnerabilities were API-related

0% 20% 40% 60% 80% 100%

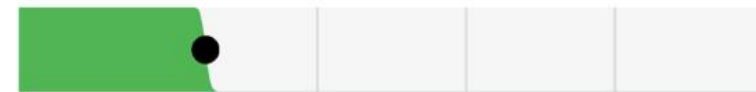
Web application (34%)



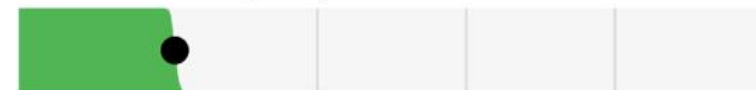
Email (27%)



Other (25%)



Carelessness (21%)



Top Action vectors in breaches

* Verizon 2025 Data Breach Investigations Report

** <https://www.infosecurity-magazine.com/news/ai-surge-record-1205-increase-api>

Top Challenges Faced by Application Security Leaders

01

Visibility:

Limited or no inventory of web applications and APIs

02

Application and API risks:

Undetected or overlooked risks due to fragmented view of AppSec

03

Prioritization and Remediation:

Too many vulnerabilities to fix

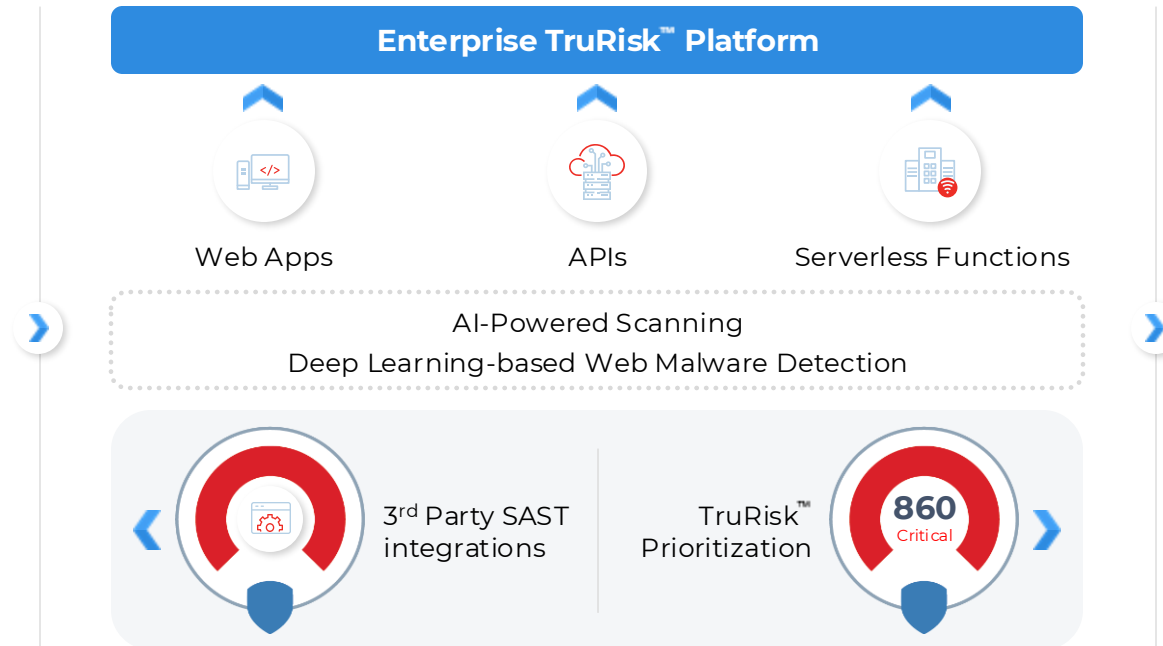


TotalAppSec Vision

Comprehensive Discovery & Inventory

- ✓ Qualys Connectors – VMDR, CSAM/EASM, TotalCloud, etc.
- ✓ Multi-Cloud (e.g., AWS, GCP, Azure, Direct Cloud APIs)
- ✓ API Gateways (e.g., Apigee, Mulesoft, AWS API Gateway)
- ✓ External-Facing/Internet-Exposed Assets
- ✓ Third-Party Integrations (e.g., Postman, Burp Suite, Swagger)
- ✓ Traffic and Source Code Analysis

Measure and Prioritize Risk



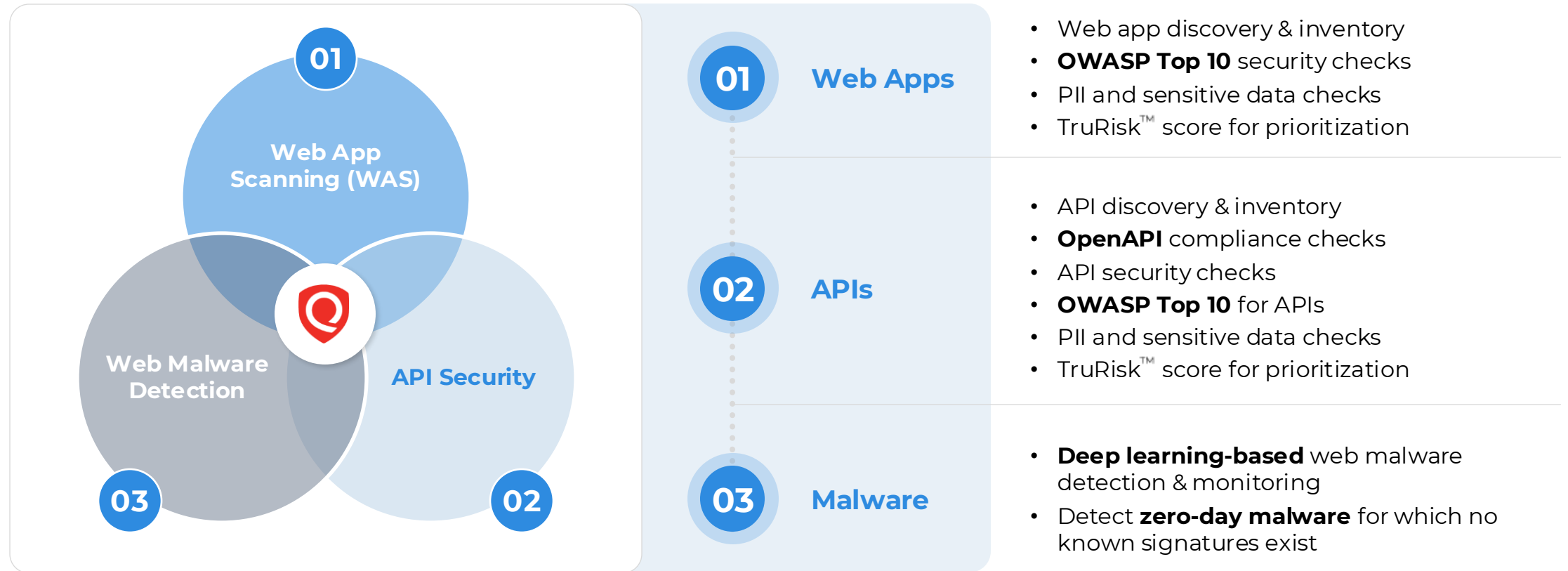
Risk Orchestration & Remediation

- Automated Patching of underlying infrastructure
- Isolation of servers, API endpoints or hosts
- Mitigation techniques for web apps & APIs
- Remediation Workflows with DevOps & ITSM integration

Customer Outcomes



TotalAppSec brings together web application scanning, API security, and web malware detection



Key Use Cases: Web Application and API Security



Comprehensive Discovery

Identify all web apps and APIs in your environment, including internal, external, known and forgotten.



Vulnerability Testing

OWASP Security Top 10 for web apps and APIs

PII & Sensitive Data detections

Continuous security testing detections for coverage



PII Collection and Exposure Detection

Detect PII and sensitive data exposures to prevent financial loss, data theft, compliance fines and reputational risks.



Prioritization & Remediation

Prioritize vulnerabilities based on severity, potential impact, and exploitability

Utilize TruRisk™ to prioritize remediation across the organization

Address critical vulnerabilities to mitigate the most significant risks first



Shift-Left & Shift-Right

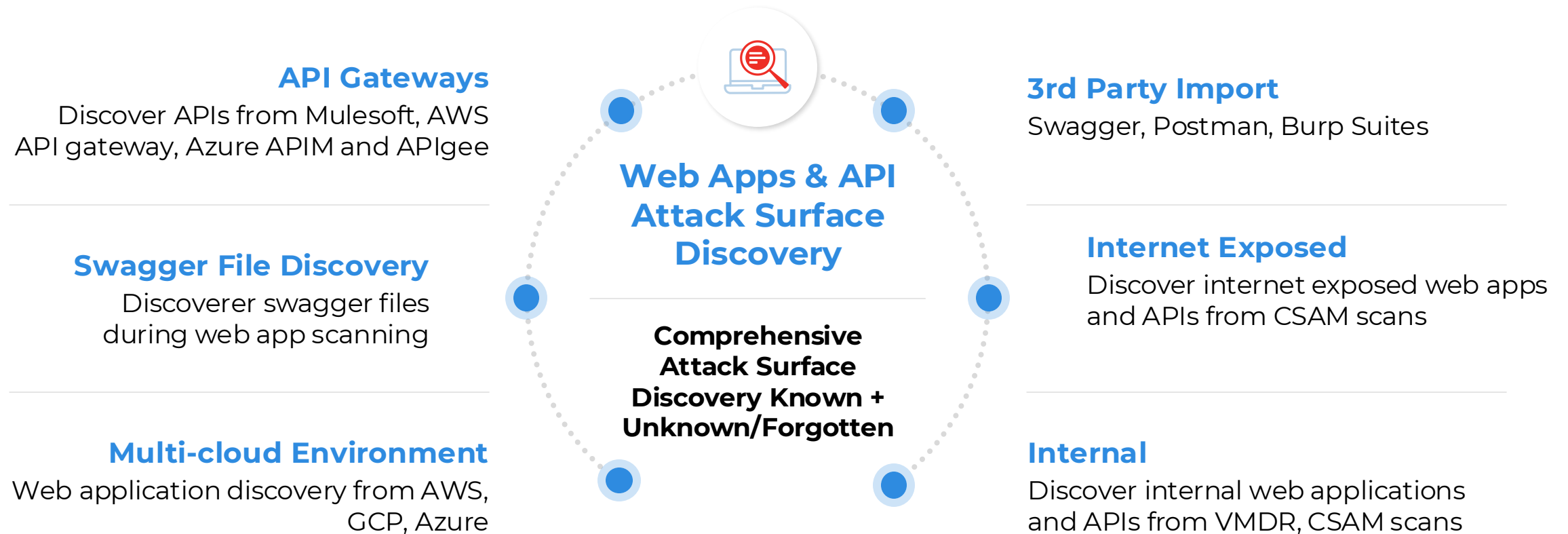
Build a “Shift Left” & “Shift Right” security policy for modern development and security practices.

Streamline CI/CD pipelines and incident management workflows with automation

Key Capabilities



Discover Known and Unknown Web Assets



Risk Assessment with API Scanning, Web App Scanning, and Malware Detection

Deep learning powered **scans detect malware for which no known signatures exist**

~2800

QIDs for Web apps

Including OWASP Top 10 and Sensitive Data leakage checks

~450

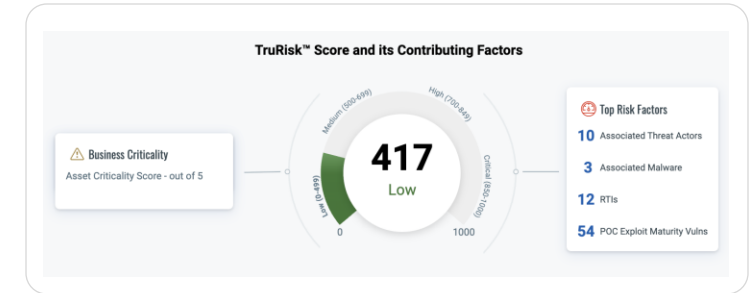
QIDs for APIs

Including checks for OWASP Top 10 for APIs, Sensitive Data leakage and compliance to OAS

99%

Accuracy

For Malware Detection and Monitoring



OWASP API

NAME	COUNT
Broken Object Property Level Authorization	476
Security Misconfiguration	309
Unrestricted Resource Consumption	57
Broken Authentication	27
Unrestricted Access to Sensitive Business Flows	18
Unsafe Consumption of APIs	16

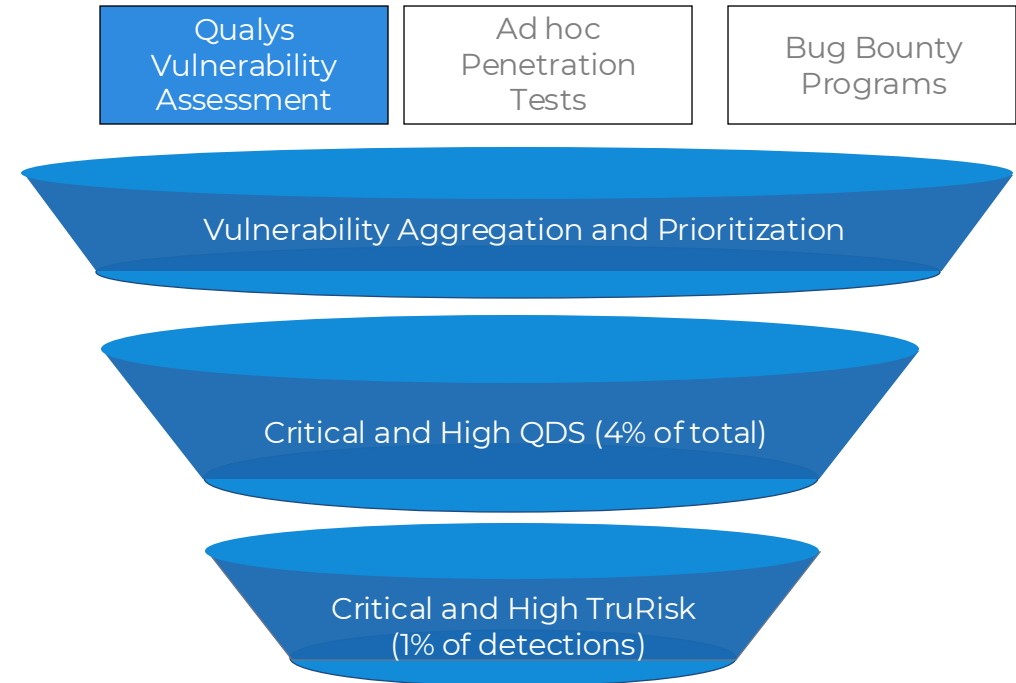
DE-RISK YOUR BUSINESS



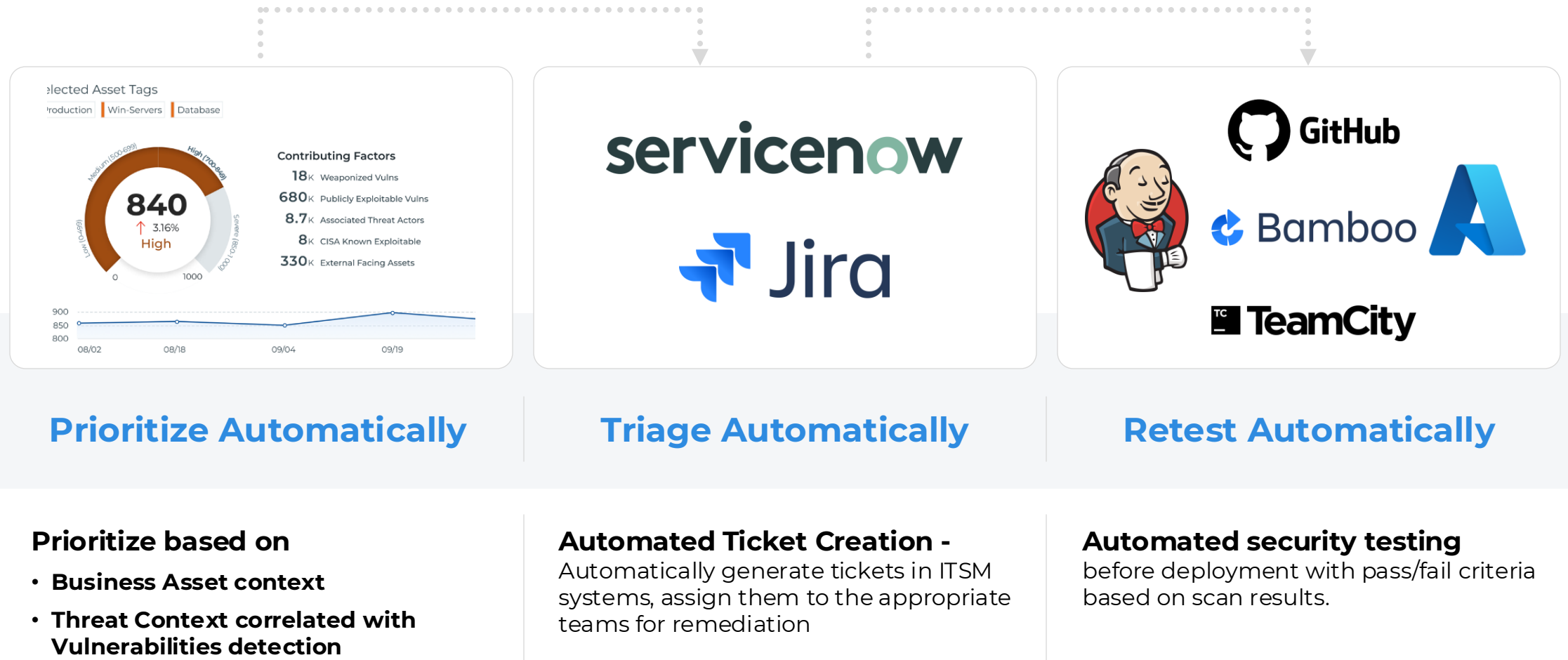
AI-Powered Application Risk Management

Deep application scans can be time-consuming and finding issues can feel like searching for a needle in a haystack.

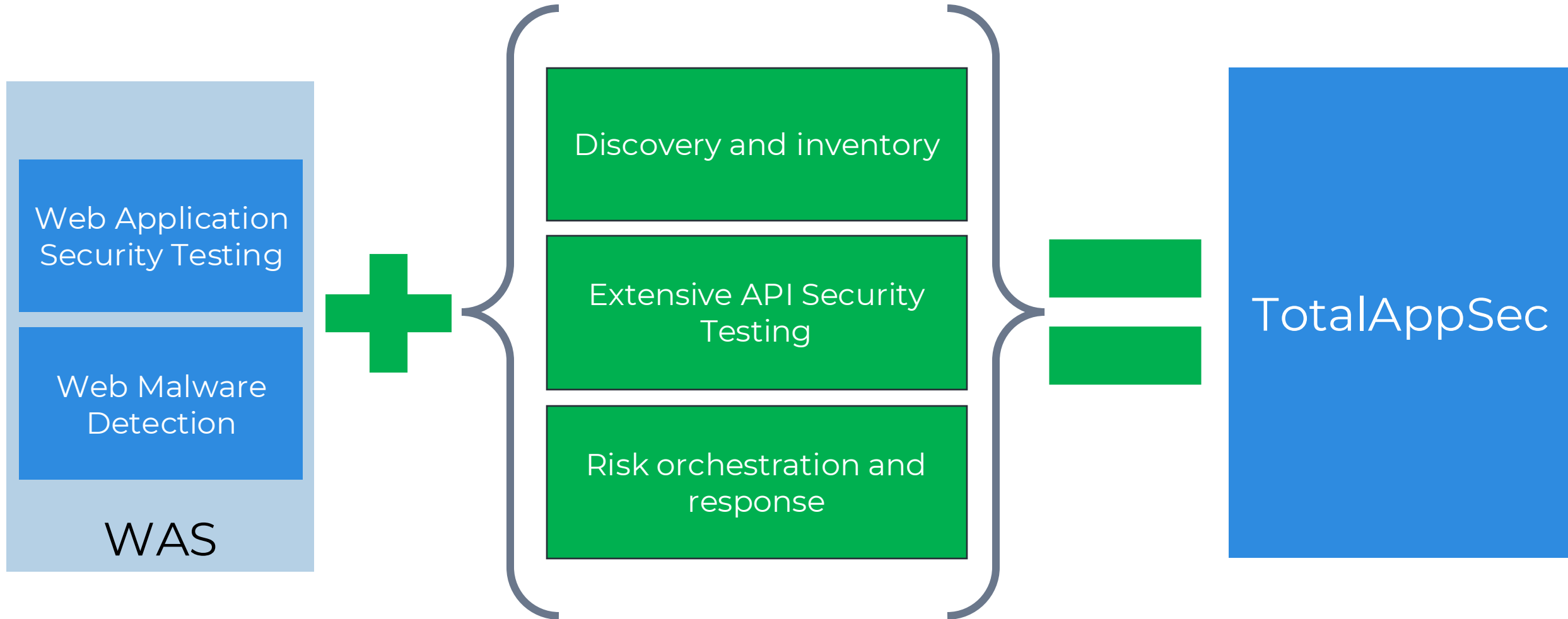
- ✓ Leverage **deep learning** to narrow down the search area
- ✓ **Group vulnerabilities into clusters** to prioritize areas of interest
- ✓ **Focus scans on relevant areas**, reducing unnecessary checks
- ✓ AI refines its focus during scans, **learning dynamically from results**
- ✓ **TruRisk prioritization** of vulnerabilities



Remediation with Integrated Workflows

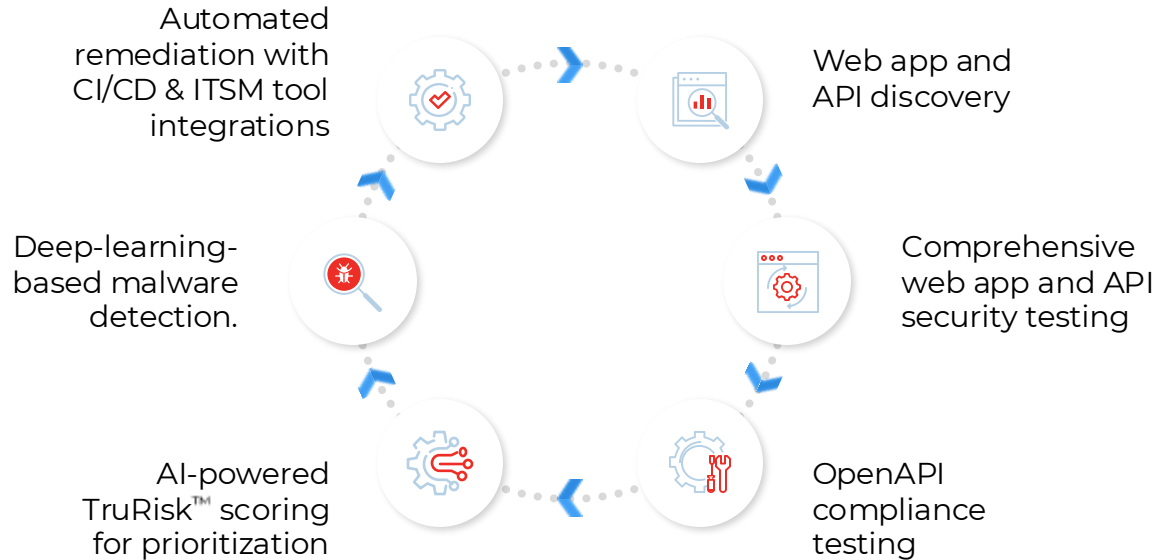


TotalAppSec vs. WAS



Packaging & Licensing

Base Package Features*



*Qualys Integrations - Natively Integrated with Qualys VMDR, CSAM/EASM

*Included Connectors - ADO, Jenkins, Bamboo, Team City, Splunk, ServiceNow, BurpSuite, Jira



Single SKU Licensing can be used for –
Web App or API endpoint.

- Includes access to future roadmap features like GCP/OCI app discovery and integrated ASPM capabilities.
- No module fee



Base Package

- Minimum 5 units.
- **Flexible allocation** between web apps and APIs based on customer needs.



Enterprise Licensing

- **Custom pricing** for enterprises with broad, complex environments.



SMB/SME Licensing

- **Discounted pricing bundle** for SMB/SME to drive velocity

Demo

