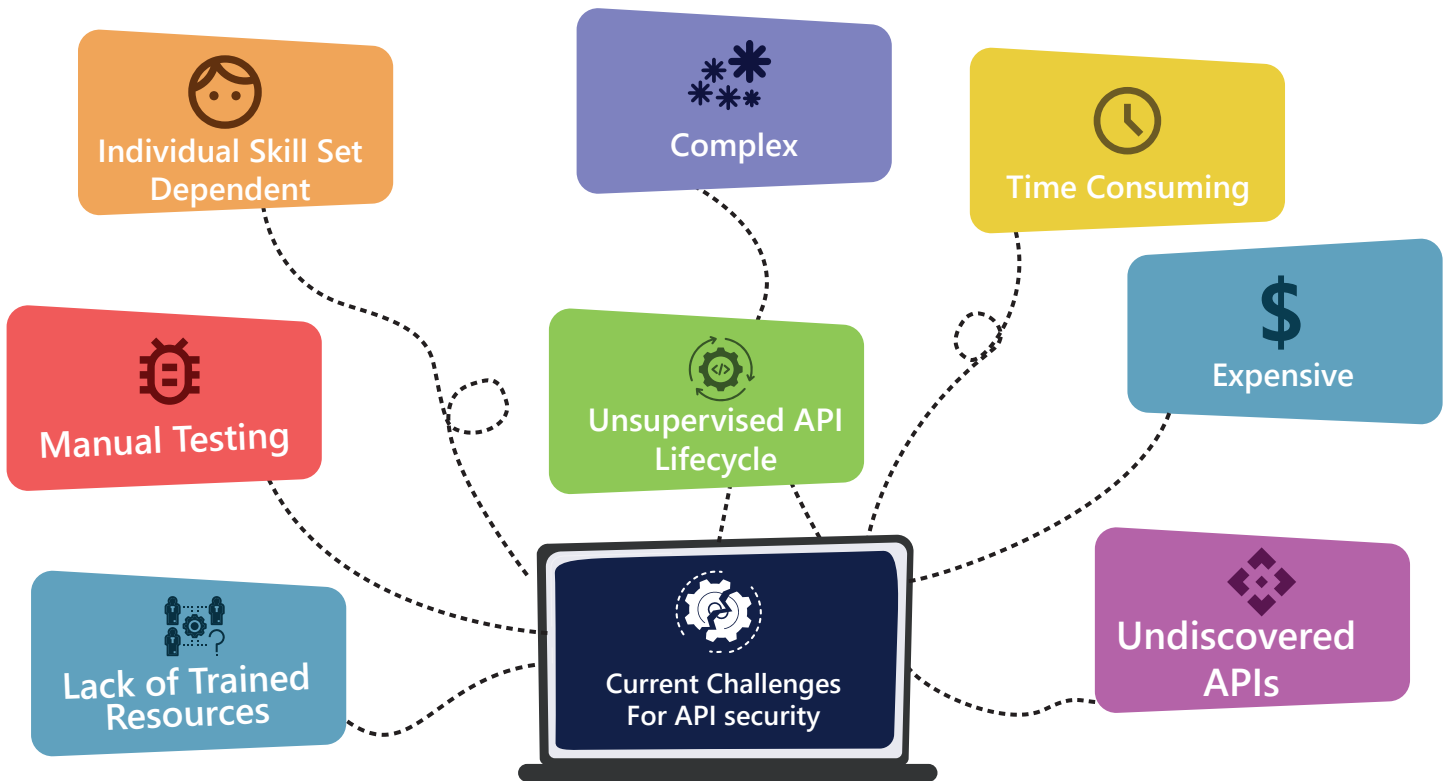


# Securing Your APIs

RAPIFUZZ™ has a unique offering differentiating it from the traditional web application security testing products. We are dedicated to 'Making Security Simple' for organizations, assisting them minimize cybersecurity vulnerabilities, and aligning cybersecurity with IT and business objectives.

RAPIFUZZ™, an API-Fuzzer automates API security testing to help organizations discover unknown security vulnerabilities in individual APIs or APIs embedded within their web applications, helps mitigate them by providing remediation methods, and manages your API lifecycle to see progress in your API security landscape.

Organizations spanning various sectors, including BFSI, insurance, healthcare, power, oil, government, defense, and more can benefit from our cutting-edge, DevSecOps-ready cybersecurity solutions designed to bolster enterprise cybersecurity defenses.



Accessibility

API Upload Methods

Automated Security Testing

DevSecOps Ready

Reporting

Mitigation Techniques

API Lifecycle Management

Clientless

Tests individual APIs or APIs embedded within your web application

Uploads APIs using your Postman collections, HAR files, Swagger upload, and more

Allows users to define their custom test cases or import custom payloads for API testing

Provides detailed reports and insights into vulnerabilities discovered, mapped to CWE numbers

Provides request & response data to assist security engineers to replay & validate vulnerabilities

Acts as a man-in-the-middle proxy for web application security testing

Performs a series of automated security checks against web APIs based on OWASP API 2019 and 2023 requirements

Fuzzes to discover unknown vulnerabilities

Integrates into existing (CI) and (CD) systems

Provides security feedback on the latest product releases

Custom and standard mitigation methods to enable software developers to fix vulnerabilities

Manages the API lifecycle to track the progress of your applications and APIs over time in terms of vulnerabilities discovered and mitigations

Assists in providing the best practices for REST APIs

## DISCOVER

- Generates a detailed API Software Bill Of Material (API-SBOM) for web applications
- Identifies and segregates APIs from Web URLs
- Segregates APIs as Custom APIs and Commercial APIs
- Categorizes Custom APIs as Rest APIs and Others, such as SOAP, JSON-RPC, and XML-RPC

## TEST

- Discovers zero-day vulnerabilities
- Fuzzes individual APIs or APIs embedded within a Web Application against OWASP API Security Top 10 2019 & 2023
- Allows user to add custom test cases for testing their APIs
- Enables users to upload custom payloads for testing their APIs

## MITIGATE

- Suggests detailed mitigation techniques to help software developers fix the discovered vulnerabilities
- Provides mitigation methods as per OWASP API Top 10 2019 and 2023
- Lists custom mitigation techniques researched by our in-house team of experts

## REPORT

- Provides an extensive report of the scanned applications vulnerable endpoints
- Offers recommendations along with the ones listed in OWASP API 2019 and 2023
- Details about payloads and exploits of vulnerable endpoints

