

APIFORT is an advanced cybersecurity solution designed to protect APIs against a wide range of security threats and vulnerabilities.

APIFORT protects modern web applications, microservices, and APIs in cloud, on-premise, and hybrid environments.



INDUSTRY CHALLENGES



01

Data Breaches and Privacy Violations

02

Authentication and Authorization Security

03

Difficulty in Detecting Anomalies in API Traffic

04

Difficulty in Identifying Critical Data in APIs

05

Challenges in Secure Coding and Testing

06

OWASP API Security Vulnerabilities

07

Compliance with Security Standards



APIFORT SOLUTIONS

01

Automated API Discovery

02

API Lifecycle Management

03

Anomaly Detection and Behavioral Analytics

04

Critical Data Classification and Monitoring Tools

05

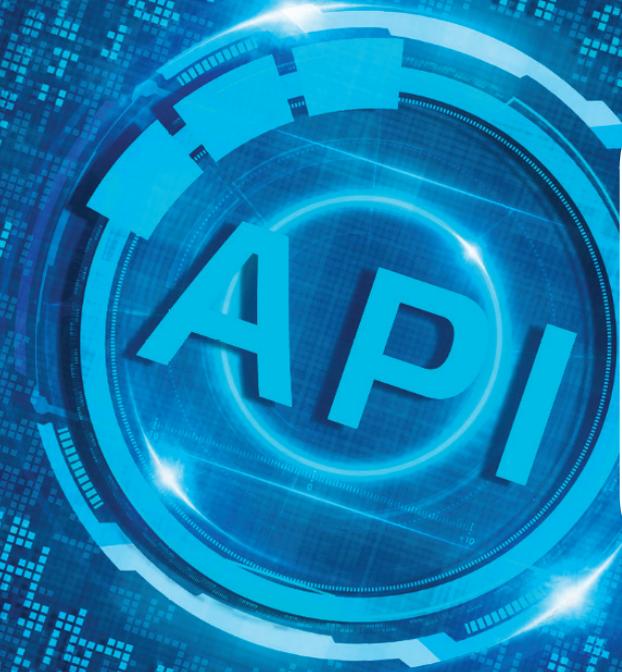
Secure Coding and Continuous Testing Support

06

OWASP Top 10 API Risks Monitoring

07

Compliance and Reporting Modules



KEY FEATURES OF APIFORT



WHAT'S IN APIFORT?



Discover APIs and Endpoints in Detail

Enhanced API Inventory:

Refresh API attributes based on real-time application traffic.

Real-time API Traffic:

Monitor API traffic with multiple integrations like F5, NGINX, GoReplay, Kong.

Strengthen Security Strategy with Comprehensive API Risk Score:

Evaluate usage, data types, and internal/external access.

API Data Classification:

Define sensitive data as personal, financial, and identity information. Classify as internal or external.

API Drift Monitoring and Notifications:

Get alerts for new APIs or applications and track changes.



Incident Tracking and Filtering:

List based on risk score, attack type, and other criteria.

API Traffic and Vulnerability

Analyze traffic and vulnerabilities.

Manage Applications and Collections

Manage Sensitive Data Definitions

AI-Powered API Attack Detection

Detect Shadow, Orphan and Zombie APIs

INTEGRATION CAPABILITIES



Facilitate cross-team collaboration. Easily integrate API security with your existing DevOps and security tools.

Universal Integration:

- General Webhooks
- Public APIS
- Atlassian JIRA

DevOps Tools:

- PagerDuty
- AtlassianOpsGenie
- Jenkins
- Azure DevOps

SIEM:

- Splunk SIEM
- Sumo Logic SIEM
- IBM QRadar SIEM

SOAR:

- Rapid7 InsightConnect
- Splunk Phantom
- Cortex XSOAR (Demisto)

Messaging Applications:

- Slack
- MS Teams
- Telegram

MEET APISTRIKE!



ApiStrike is a powerful API scanning module designed to help organizations detect and address potential security vulnerabilities in their APIs early.



Detects APIs

Detects APIs across different environments using Swagger URL/file options.



Performs Customizable Security Scans

Enforces predefined rules. Allows users to modify existing rules or add new ones.



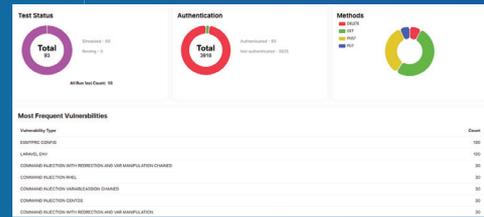
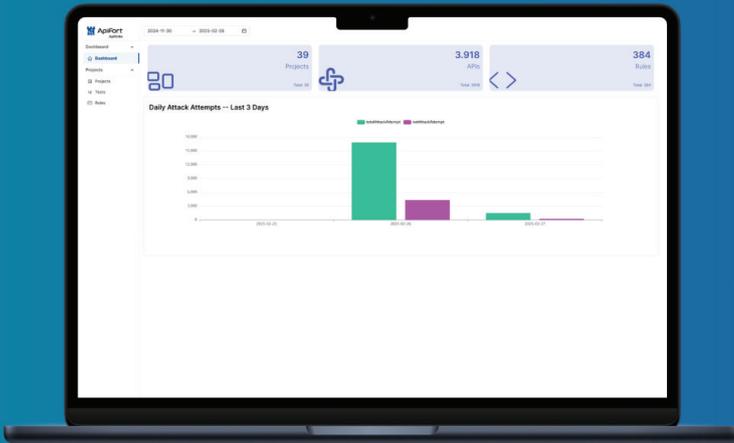
Reveals Vulnerabilities

Reveals critical vulnerabilities in endpoints.



Strengthens Security at an Early Stage

Enables early-stage remediation to enhance API lifecycle security.



Swagger URL/File Actions

deneme You can save the Swagger URL or file for this project.

Swagger URL Collection File

Swagger URL Ex:

API Endpoint

Test Details

Vulnerabilities Attack Attempts Endpoints

URL: Method: Vulnerability Category:

Method	URL	Category	Severity	Actions
GET	https://petstore3.swagger.io/api/v3/user/logout	Cross-Origin Resource Sharing (CORS)	Medium	<input type="button" value="View"/> <input type="button" value="Fix"/>
GET	https://petstore3.swagger.io/api/v3/user/login	Cross-Origin Resource Sharing (CORS)	Medium	<input type="button" value="View"/> <input type="button" value="Fix"/>
POST	https://petstore3.swagger.io/api/v3/store/order	Cross-Origin Resource Sharing (CORS)	Medium	<input type="button" value="View"/> <input type="button" value="Fix"/>
GET	https://petstore3.swagger.io/api/v3/inventory	Cross-Origin Resource Sharing (CORS)	Medium	<input type="button" value="View"/> <input type="button" value="Fix"/>
GET	https://petstore3.swagger.io/api/v3/pet/findByTags	Cross-Origin Resource Sharing (CORS)	Medium	<input type="button" value="View"/> <input type="button" value="Fix"/>
POST	https://petstore3.swagger.io/api/v3/pet	Cross-Origin Resource Sharing (CORS)	Medium	<input type="button" value="View"/> <input type="button" value="Fix"/>
PUT	https://petstore3.swagger.io/api/v3/pet	Cross-Origin Resource Sharing (CORS)	Medium	<input type="button" value="View"/> <input type="button" value="Fix"/>



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