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Solution Brief

Shift Left with API Security Testing

Increase development velocity, reduce the costs of rework, and eliminate API vulnerabilities before they ever reach production.

Test and secure your APIs from the start.

The Noname API Security Platform provides automatic, comprehensive testing of your APIs at every step from development, enabling your security teams to keep pace with the needs of application developers and meet strategic business objectives. With API posture management, runtime security, and active testing in one unified platform, Noname Security enables "shift left" development practices that go beyond point solutions and siloed processes to ensure that APIs undergo extensive vulnerability tests using both production and non-production security data.

Innovate Quickly and Securely

- Seize market opportunities by quickly developing and deploying secure API-first products and services.
- Reduce drag from tech debt and vulnerability remediation with relevant and exhaustive testing at every step of the API development lifecycle.
- Easily create accurate documentation, including Swagger files, based on real implementation results.

Reduce Risk

- Stop vulnerabilities through static and dynamic analysis of APIs before and after they reach production environments.
- Integrate with existing workflow tools and ticketing systems for quick remediation.
- Reduce the attack surface and improve your overall API security posture.
- Minimize the risk and cost of development delays.

Lower Costs

- Reduce remediation costs by 10x to 100x by finding and fixing issues before production.
- Integrate with existing continuous integration/continuous delivery (CI/CD) systems to increase the value of current investments and lower FTE costs for development.
- Avoid regulatory fines associated with data breaches.
- Reduce redundant third-party security testing efforts and focus on strategic priorities.

Align Developers and Security Teams

- Achieve operational alignment by integrating automated security with your existing CI/CD pipelines and processes.
- Position security teams as true business partners and enablers of growth.
- Promote a "shift left" culture that improves employee retention and morale.
- Optimize software development and deployment policies.

Noname Security Leads In API Security Testing

Proactively secure APIs by eliminating vulnerabilities before code reaches production and as your environment evolves with the industry's most comprehensive API security platform.

Rigorous, Comprehensive Testing

- Automatically run 100+ tests to secure APIs against attacks, including the OWASP API Top Ten.
- Import APIs from a wide range of sources with dynamic updates.
- Unified with API posture management and runtime protection to detect vulnerabilities immediately.
- Use real, recorded traffic from runtime during testing for real-world accuracy.
- Test in development, staging, and production as needed.
- Complement pen-testing and other security initiatives.

Powerful Flexibility

- Integrate with existing CI/CD pipeline processes and tools, such as Postman and Jenkins, plus ticketing and workflow systems.
- Easily create test suites to align with business objectives, team structures, and more.
- Adjust test behavior and test severity to the needs of the organization, including scheduling tests to run automatically at desired intervals.
- Streamline testing with group-based authorization profiles, so only the right teams can access APIs for testing.
- Group APIs automatically or manually based on application, business unit, functional capabilities, or any other characteristic.

The Noname API Security Platform

API Security Posture Management

Inventory every API, including legacy and shadow APIs, with **data classification.**

Identify **misconfigurations** and **vulnerabilities** in source code, network configuration, and policy.

API Runtime Security

Behavioral-based models for **runtime API threat detection.**

Automated and semi-automated **blocking and remediation** of threats.

Secure API SDLC

Continuously test APIs to identify API risks before they emerge.

Automated and dynamic test development and incorporation into CI/CD pipelines.

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About Noname Security

Noname Security is the only company taking a complete, proactive approach to API Security. Noname works with 20% of the Fortune 500 and covers the entire API security scope across three pillars — Posture Management, Runtime Security, and Secure API SDLC. Noname Security is privately held, remote first with headquarters in Palo Alto, California, and an office in Tel Aviv and Amsterdam.

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