The Noname API Security Platform

Proactively secure your environment from API security vulnerabilities, misconfigurations, and design flaws. Defend against attacks in real-time with automated detection and response.

Protect your APIs from Cyber Threats

Securing APIs is now a top priority for security and risk professionals. As evidence, Gartner predicts that by 2025, more than 50% of data theft will be due to unsecure APIs. The reality is, traditional application security controls are not enough to stop sophisticated business logic-based attacks and adequately protect APIs.

Noname Security protects APIs throughout their entire life cycle, from code to production. With our comprehensive API security platform, you can automatically secure your environment, detect vulnerabilities before they’re exploited, and greatly reduce your API attack surface. Seamlessly integrate with your existing API gateways, load balancers, WAFs, and more, for complete visibility into your API ecosystem.

The Noname API Security Architecture

Our platform is purpose-built and delivers four critical capabilities that complement your existing security, monitoring and management tools. Regardless where and how you host your applications, Noname Security has got you covered.
Platform Brief

API Discovery

It's not uncommon to have APIs that no one knows about. However, your business is exposed to a range of security risks without an accurate inventory. Stop the guesswork and let us help you:

- Locate and inventory all of your APIs regardless of configuration or type—including RESTful, GraphQL, SOAP, XML-RPC, JSON-RPC, and gRPC
- Detect dormant, legacy, and zombie APIs
- Identify forgotten, neglected, or otherwise unknown shadow domains
- Eliminate blindspots and uncover potential attack paths

API Posture Management

Simple API misconfigurations can leave you defenseless against cybercriminals. Once inside, hackers can quickly access and exfiltrate your sensitive data. Leverage our platform to:

- Automatically scan infrastructure to uncover misconfigurations and hidden risks
- Create custom workflows to notify key stakeholders of vulnerabilities
- Identify which APIs and internal users are able to access sensitive data
- Assign severity rankings to detected issues to prioritize remediation

API Runtime Security

It's no longer a question of if but rather when your organization will be attacked. Which means you need to be able to detect and block attacks in real-time. Utilize our AI/ML-based anomaly detection to:

- Monitor for data tampering and leakage, policy violations, suspicious behavior, and API attacks
- Analyze API traffic without additional network changes or difficult-to-install agents
- Integrate with existing workflows (ticketing, SIEMs, etc) to alert security/operations teams
- Prevent attacks and misuse in real-time with partial or fully automated remediation

API Security Testing

Applications are being developed at the fastest pace we've ever seen. Which means it's easier for a security vulnerability or design flaw to go undetected. Take advantage of our API security testing suite to:

- Automatically run 150+ tests that simulate malicious traffic, including the OWASP API Top 10
- Discover vulnerabilities before APIs enter production and reduce the risk of a successful attack
- Inspect your API specifications against established governance policies and rules
- Run API-focused security tests that run on-demand or as part of a CI/CD pipeline