neosec

The intelligent way to protect your APIs from business abuse and data theft

Gain visibility and stop API attacks by harnessing the power of behavioral analytics.

APIs power today's modern businesses and they enable new innovations, business services, and partnerships. APIs are the connective tissue that drives revenue and for many enterprises they power core business processes. But there is a security blindspot. APIs are largely undefended and security teams have no visibility into their use or attacks. Malicious actors are aware of this blindspot and this vast API attack surface is increasingly abused.

API problems that security teams face

Lack of visibility
Creating a comprehensive inventory of APIs is challenging. Shadow APIs are common and new ones are regularly implemented without their knowledge.

Vulnerable APIs
Lack of knowledge about which APIs are risky or contain vulnerabilities (OWASP API Top 10). Poor documentation and understanding of which APIs carry sensitive data.

API abuse
Inability to detect attacks or prevent abuse. This is the most concerning because the lack of API visibility means every attack goes undetected and hurts the business.

Why Neosec?

The Neosec SaaS platform gives security professionals visibility into behavior across their entire API estate. Built for organizations that expose APIs to partners, suppliers, and users. Neosec discovers your APIs, understands their risk posture, analyzes their behavior, and stops threats lurking inside.

Broadest API discovery - Instead of requiring per app sensors that only work where they are deployed, Neosec finds more APIs by integrating seamlessly wherever API activity data is found, to perform the broadest enterprise-wide API discovery.

Context-aware security - Fed up of meaningless alerts? Where Neosec shines is finding the context within the data. Behavioral analytics is the brains of the Neosec platform and uncovers the story of both normal and abnormal abuse. The data-rich platform enables DevSecOps teams to investigate, hunt, and respond to real threats and know exactly what happened.

Data is the difference - Understanding behavior requires a rich data set. Neosec is a 100% SaaS platform that embraces the power of the cloud to store historical API data. True behavioral analytics requires baselining good and bad usage over time. Unlike other solutions that ignore historical data and only operate on single requests or short sequences of requests, Neosec examines the entire API dataset. This data focus makes Neosec highly accurate at finding threats that others miss.

Open platform - Tired of black box application solutions? The Neosec platform is designed to be open and extensible and allow security teams to supercharge their security programs by leveraging the data. Security teams can create unique responses to threats, extend their security capabilities, and use the historical data–all accessed via Neosec APIs.

Innovative detection and response for APIs - Neosec is the first to bring XDR techniques and expertise to application security to challenge the weaknesses of traditional signature focused thinking.

Neosec Platform Features

Our cloud-based security platform uses big-data, AI, and behavioral analytics to reveal hidden API abuse. Easily investigate, threat hunt, and prevent business logic abuse across your API estate.

Continuous API discovery & risk audit

Continuously discover your entire API estate without adding another sensor. Visibility into your API inventory is simple and takes minutes. Easily perform an audit to know which APIs are risky or vulnerable.

Detect threats using behavioral analytics & context

The Neosec brain is an analytics engine that examines all your API usage data over time. Prevent abuse with context-aware security and see all API activity on a timeline.

Response & prevention

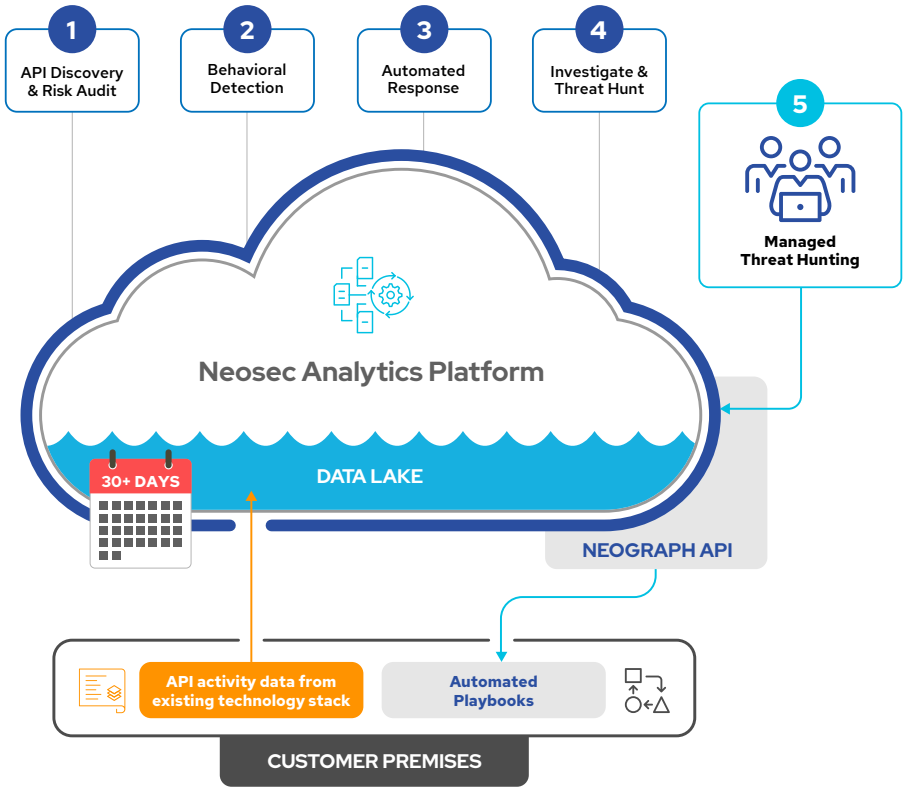
Create customized conditional response playbooks that improve your security and DevOps processes and work with your existing technology.

Investigations & threat hunting

Powerful investigation capabilities allow you to understand risky behavior. Easily investigate alerts and hunt for threats hiding in your API traffic.

Easy integration & privacy assured

Integration is easy and doesn't require deployment of any per app sensors. Neosec is not inline and works with any API activity data from your environment like API gateways, WAFs, cloud platforms, container or mesh environments, reverse proxies, CDNs, data center technologies, or logging platforms. We support many integration options to enable comprehensive discovery and protection of your entire API estate. Neosec is built with privacy by design–all data is anonymized using tokenization before transmission to the Neosec cloud.



Reinventing API Security
Request product trial at Neosec.com

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