SALT

Salt Security Overview

APIs - the dominant target in today's application environments

APIs are at the heart of today's modern applications, helping organizations connect with customers and partners, drive revenue, and innovate with digital transformation initiatives. APIs have also become the top application target for attackers, as countless high-profile breaches show. Gartner predicts that "By 2022, API abuses will move from an infrequent to the most-frequent attack vector, resulting in data breaches for enterprise web applications." Traditional solutions including WAFs and API Gateways cannot protect your APIs against today's attacks.

What happens when hackers target APIs?

- Data exfiltration
- Data loss
- Account takeover
- Account misuse
- Fraud
- Service disruption
- Service outages

Introducing Salt Security

The Salt Security API Protection Platform secures your APIs across the full API lifecycle. The Salt platform collects a copy of API traffic across your entire application landscape and uses big data, machine learning (ML), and artificial intelligence (AI) to discover all your APIs and their exposed data, stop attacks, and eliminate vulnerabilities at their source. The Salt platform:

- **Discovers all APIs and exposed data** – Automatically inventory all your APIs, including shadow and zombie APIs, and highlight all instances where your APIs expose sensitive data. Continuous discovery ensures your APIs stay protected even as your environment evolves and changes with agile DevOps practices.

- **Stops API attackers** – Pinpoint and stop threats to your APIs by identifying attackers early, during their reconnaissance phase, and prevent them from advancing. The Salt platform correlates activities back to a single entity, sends a consolidated alert to avoid alert fatigue, and blocks the attacker rather than transactions.

- **Improve your API security posture** – Salt proactively identifies vulnerabilities in your APIs even before they serve production traffic. The platform also uses attackers like pen testers, capturing their minor successes to provide insights for dev teams while stopping attackers before they reach their objective.

Who uses Salt

- Organizations of all sizes in every industry that builds APIs to power customer-facing, partner-facing, and internal applications. We especially lead in FinTech, FinServ, Tech SaaS, and Pharmaceutical companies.

- Organizations that need to prevent API attacks to protect business-critical applications and customer data.

- Organizations that need to understand risk, meet compliance requirements, and eliminate API vulnerabilities.

Benefits of Salt

- Identify and stop attackers early, during the reconnaissance phase, before they can advance

- Eliminate blind spots with a continuously updated catalog of all known and unknown APIs across environments

- Meet compliance requirements by identifying the APIs that expose sensitive data

- Improve security and development workflows to deliver secure applications faster

- Eliminate API vulnerabilities with prioritized, actionable insights for developers

Salt in action

The Salt platform deploys with no agents and no code changes. We simply get a copy of your API traffic and send metadata into the Salt big data platform. We discover all your APIs, and our ML and AI algorithms identify security gaps in your APIs and establish a baseline of normal API patterns so we can detect and stop attackers.
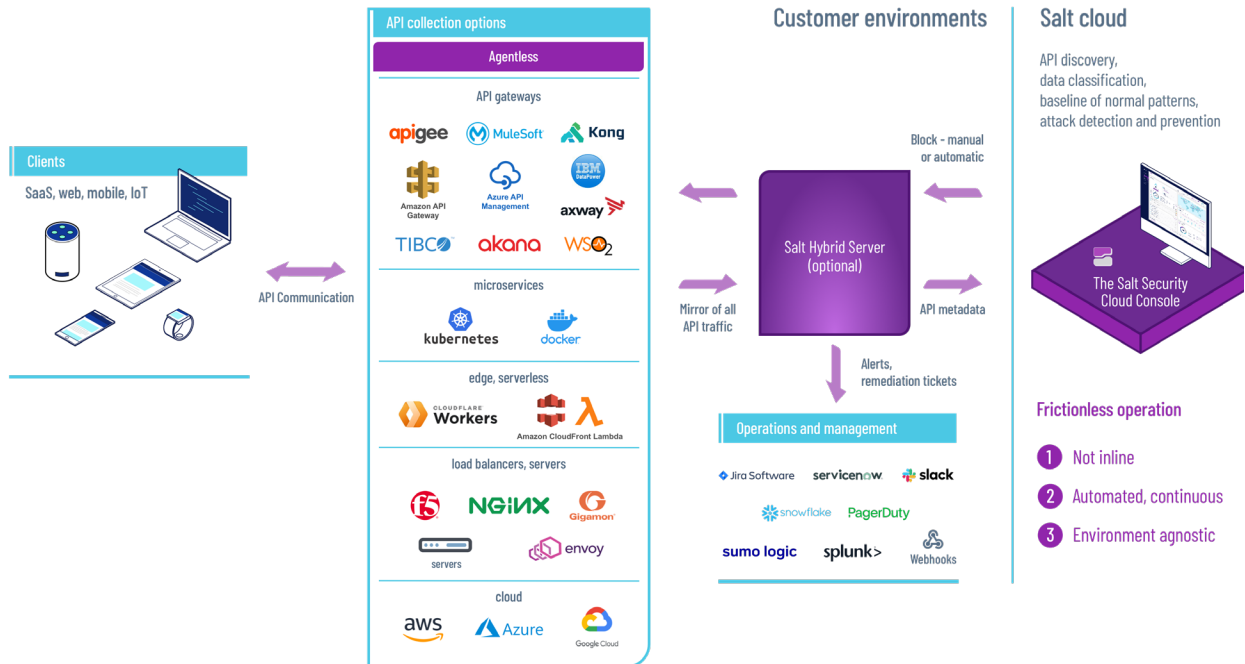
How Salt helps your bottom line

The Salt platform saves your team significant time and effort in identifying and addressing API security gaps.

33%	20x	96%	3x	75%
Fewer undocumented APIs	Faster time to resolution	Fewer alerts	Faster API remediation	Time savings for compliance

Get the peace of mind your peers enjoy

We're proud of customers we've been able to protect, enabling them to drive business innovation through their APIs.

Salt Security protects the APIs that are at the core of every modern application. The company's API Protection Platform is the industry's first patented solution to prevent the next generation of API attacks, using behavioral protection. Deployed in minutes, the AI-powered solution automatically and continuously discovers and learns the granular behavior of a company's APIs and requires no configuration or customization to prevent API attacks.

Request a demo today!
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