

### 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. Traditional solutions including WAFs and API Gateways cannot protect your APIs against today's attacks.

#### What happens when hackers target APIs?

The mechanisms of attack are different, but the results are familiar:

- Data exfiltration
- Account takeover
- Service disruption

- Data loss
- Account misuse
- Service outages

- Fraud



## 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, not sitting inline and not impacting your apps. Salt forwards just the API metadata to its cloud-based API data lake and applies ML and AI to discover and catalog all your APIs and their exposed data, stop attacks, and share insights to harden APIs. 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.
- Improves your API security posture Salt uses attackers like pen testers, capturing their minor successes to
  provide insights for dev teams to remediate APIs while stopping attackers before they reach their objective.

#### Who uses Salt

- Organizations of all sizes in every industry that build 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 API data lake. 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.

your peers enjoy

Fewer

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Faster to resolution

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Time savings for compliance

undocumented APIs

Fewer alerts

Faster API remediation





Salt Security protects the APIs that form the core of every modern application. Its patented API Protection Platform is the only API security solution that combines the power of cloud-scale big data and time-tested ML/AI to detect and prevent API attacks. By correlating activities across millions of APIs and users over time, Salt delivers deep context with real-time analysis and continuous insights for API discovery, attack prevention, and hardening APIs. Deployed quickly and seamlessly integrated within existing systems, the Salt platform gives customers immediate value and protection, so they can innovate with confidence and accelerate their digital transformation initiatives.

# SALT

**Request a demo today!** info@salt.security www.salt.security