

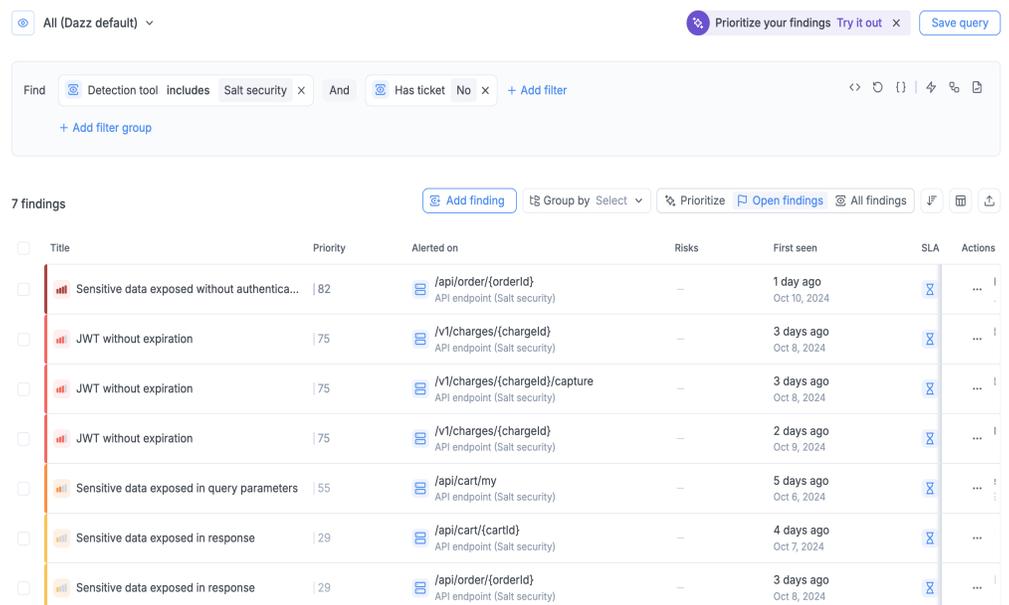
Salt Security and Dazz: The Dynamic Duo of API Threat Protection and Remediation

Better Together: API Security and Application Security Posture Management

In the modern interconnected world, APIs are the backbone of applications, facilitating smooth communication and data exchange. However, this interconnectivity also brings about heightened security risks. APIs are a prime target for attackers, and vulnerabilities can result in data breaches, business disruptions, and reputational damage. Furthermore, applications act as entry points to your data and necessitate ongoing visibility to manage risk effectively. To tackle these challenges, Salt Security and Dazz have joined forces to provide a comprehensive solution that leverages the strengths of both platforms.

Salt Security: Salt Security is the pioneer of API security. Built on a patented platform, Salt Security safeguards APIs using AI and ML to analyze API traffic and provide unparalleled discovery, posture governance, and threat protection.

Dazz: Dazz unifies security exposure data across your code, cloud, apps, and infrastructure, prioritizing the riskiest findings to address first; and generating smart remediation plans that enable security and engineering teams to fix exposures in hours instead of weeks.



Title	Priority	Alerted on	Risks	First seen	SLA	Actions
Sensitive data exposed without authentication	82	/api/order/{orderId} API endpoint (Salt security)	—	1 day ago Oct 10, 2024	⌘	⋮
JWT without expiration	75	/v1/charges/{chargeId} API endpoint (Salt security)	—	3 days ago Oct 8, 2024	⌘	⋮
JWT without expiration	75	/v1/charges/{chargeId}/capture API endpoint (Salt security)	—	3 days ago Oct 8, 2024	⌘	⋮
JWT without expiration	75	/v1/charges/{chargeId} API endpoint (Salt security)	—	2 days ago Oct 9, 2024	⌘	⋮
Sensitive data exposed in query parameters	55	/api/cart/my API endpoint (Salt security)	—	5 days ago Oct 6, 2024	⌘	⋮
Sensitive data exposed in response	29	/api/cart/{cartId} API endpoint (Salt security)	—	4 days ago Oct 7, 2024	⌘	⋮
Sensitive data exposed in response	29	/api/order/{orderId} API endpoint (Salt security)	—	3 days ago Oct 8, 2024	⌘	⋮



Combined Benefits of Salt Security + Dazz

- **Comprehensive API and Application Security Posture Management (ASPM):** Salt Security and Dazz offer a complete security solution by addressing API-specific threats and application vulnerabilities. This integrated approach provides complete visibility and control over your entire attack surface that other ASPM solutions lack.
- **Proactive Risk Reduction:** Salt Security's API posture governance engine identifies and mitigates API vulnerabilities before they can be exploited. Dazz ASPM platform continuously assesses and prioritizes application risks, allowing you to address vulnerabilities and reduce overall security risks proactively.
- **Automated Root Cause Analysis:** Dazz traces API misconfigurations and vulnerabilities to where they originate in code, giving developers complete context to fix issues at the

source and prevent repeat vulnerabilities.

- **Reduced Mean Time to Remediation (MTTR):** By combining Salt Security's precise API threat detection with Dazz's automated remediation capabilities, organizations can significantly reduce the time it takes to identify and resolve vulnerabilities.

- **Improved Security Posture:** The integration of Salt Security and Dazz enhances overall security by providing continuous visibility, proactive threat detection, and automated remediation. This strengthens defenses and reduces the likelihood of successful attacks.

Key Features and Benefits:

Salt Security:

- **API Discovery and Inventory:** Automatically discovers all APIs, including shadow and zombie APIs, providing complete visibility into your API ecosystem.
- **API Posture Governance:** Enables creating and enforcing custom corporate standards for APIs, ensuring compliance throughout the API lifecycle.

The screenshot displays a security dashboard with a sidebar on the left and a main content area. The sidebar shows a list of 7 findings, including 'Sensitive data exposed without authentication', 'JWT without expiration', and 'Sensitive data exposed in query parameters'. The main content area shows details for a specific finding: 'Sensitive data exposed without authentication'. It includes a severity of 'Critical', a priority of '82', and a status of 'Open'. The detection tool is 'Salt security' and the type is 'API security'. The first seen date is 'Oct 10, 2024' with an SLA timer of '5 days left'. The description states: 'Sensitive data is exposed in the response traffic and is being sent over an unsecured channel. This may allow an attacker who successfully achieved a MITM condition (Man-In-The-Middle) unrestricted read access to this information. It also exposes the information to any 3rd party processing this traffic, such as network devices, ISPs, etc.' The remediation section shows 'Tool remediation guidance' with 'Salt security' as the tool. The alerted on section shows the API endpoint '/api/order/(orderId)'. The metadata section includes 'First seen' (Oct 10, 2024), 'Last seen' (Oct 10, 2024), 'Type' (API security), 'Stage' (Live), 'Detection tool severity' (Critical), 'Detection tool status' (Open), 'Policy categories' (Data Security and Privacy), and 'Host' (mailorn.salt-lab.us).



- **API Behavioral Threat Protection:** Detects and prevents API attacks in real time using AI-powered behavioral analysis. This includes identifying and blocking low and slow attacks, uncovering reconnaissance activities, and differentiating between legitimate API traffic and malicious activity.

Dazz:

- **Unified Application Security Posture:** Provides a single pane of glass view of your application security posture, aggregating data from various sources.
- **Automated Remediation Workflows:** Automates remediation tasks, reducing manual effort and accelerating vulnerability resolution.
- **Risk Prioritization:** Prioritizes risks based on business impact and likelihood, enabling you to focus on the most critical vulnerabilities.
- **Collaboration and Reporting:** Facilitates collaboration between security and development teams and provides comprehensive reporting capabilities.

Conclusion:

Integrating Salt Security and Dazz provides a robust solution for organizations aiming to enhance their API and application security. By leveraging the capabilities of both platforms, you can achieve comprehensive visibility, proactively address risks, automate remediation, and enhance your overall security position.

Don't wait for an API or application security incident to occur. Contact Salt Security and Dazz today to learn more about how this integration can help you protect your business.

