

SOLUTION BRIEF

A Single Source of Truth for Your APIs, The Salt Security Unified Inventory

The Challenge: Understanding the True Scope of Your API Attack Surface

APIs are the backbone of modern applications, but their rapid spread across different environments creates a large visibility gap. Organizations find it hard to keep an accurate inventory as APIs are deployed across on-premises data centers, various cloud providers, and multiple microservices. This lack of visibility allows shadow, rogue, and zombie APIs to go unnoticed, leaving critical data and applications exposed and weakening security governance.

The Salt Security Solution: A Single Source of Truth for Your Entire API Ecosystem

The Salt Security Unified Inventory offers a thorough, always-updated catalog of all your APIs and hosts. It serves as the ultimate source of truth, removing blind spots by identifying every API, no matter where it is or how it was deployed. By integrating all data into a single, actionable view, the Unified Inventory provides the essential visibility needed for strong API security.

How the Unified Inventory Provides Foundational API Visibility

Comprehensive, Multi-Method Discovery: Gaining a complete inventory is the essential first step to securing your API ecosystem. Salt offers extensive discovery using multiple methods that adapt to any environment. It actively probes internet-facing assets, integrates agentlessly with your cloud environments like AWS, Azure, GCP, and now Kong and MuleSoft, and passively observes real API traffic flows to provide deep usage visibility. Our new multi-account AWS setup makes connecting large, complex enterprise organizations radically simple, ensuring that all APIs, including those that are undocumented or forgotten, are identified and cataloged.

A Single, Centralized Inventory: Salt consolidates all discovered API data into a single, intuitive interface. This unified view provides a holistic understanding of your attack surface across hybrid and multi-cloud deployments. The inventory allows you to:



- **Visually Map Your Attack Surface:** Use the new **Fabric Visualization** to move beyond static lists and see an interactive, holistic map of your API landscape, making it easy to understand complex relationships and risks.
- **Gain Actionable Insights:** Go beyond a simple list with rich, contextual details for each API, including its risk score, data sensitivity, and discovery source.
- **Focus on What Matters:** Use powerful filtering capabilities to instantly zero in on specific APIs based on a wide range of attributes, helping to prioritize security efforts.

An Accurate Foundation for Governance and Protection: A complete inventory is the foundation of any effective API security strategy. The Unified Inventory provides the essential context needed to support other security functions. It enables precise risk assessment, guides policy creation for posture governance, and offers the visibility necessary for real-time threat protection. By understanding exactly what you have, you can more effectively protect it.

The Bottom Line: A Stronger API Security Posture Through Complete Visibility

Salt Security's Unified Inventory helps you:

- **Eliminate Blind Spots:** Discover and catalog every API across all your environments, including shadow, rogue, and zombie APIs.
- **Gain Intuitive, Visual Insights:** Use the Fabric View to visually map your attack surface and instantly understand complex risks and relationships.
- **Reduce Your Attack Surface:** Gain a complete and accurate understanding of your API landscape to identify and mitigate potential risks.
- **Enable Effective Governance:** Establish a definitive source of truth to drive consistent policy enforcement and streamline compliance efforts.
- **Strengthen Overall Security:** Provide the foundational visibility needed to enhance the effective



Why Choose Salt Security?

Salt Security offers the most comprehensive and ongoing API discovery in the industry. Our platform seamlessly integrates into your existing security frameworks, providing the essential visibility needed to protect your most important assets. Using our AI-powered platform, you can create a complete and accurate API inventory, improving your overall IT security posture to face the challenges of a rapidly changing threat landscape.