

Solution Brief: Salt Security API Posture Governance

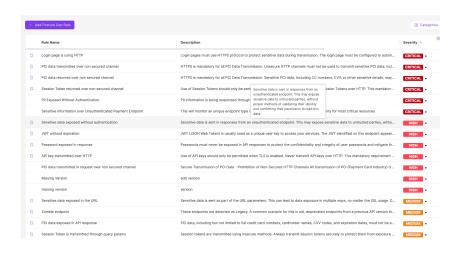
The Challenge: Securing APIs as Critical IT Assets



APIs have become indispensable IT assets, powering data exchange, business processes, and seamless digital experiences. Just like traditional IT infrastructure, APIs require careful management and protection. With rapidly developed APIs through the power of AI, the challenges will become even greater. Yet, many organizations need help integrating APIs into their broader IT asset management and posture governance strategies. This creates security blind spots, leaving critical data and applications vulnerable to attacks.

The Salt Security Solution: Proactive, Integrated API Posture Governance

Salt's API Posture Governance engine enables organizations to manage APIs with the same level of rigor as any other IT asset. The solution assists in comprehensive risk management and proactive security, ensuring that your API landscape aligns seamlessly with your overall Posture Governance strategies. This entails extending existing IT

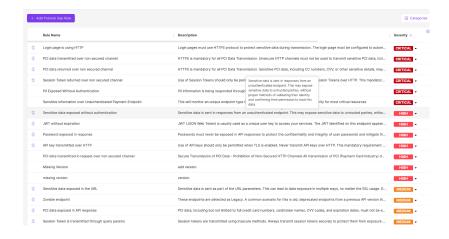


asset management practices to include APIs. It involves inventorying all APIs, both internal and external facing ones, alongside traditional IT infrastructure components. Classifying APIs based on their business criticality and the sensitivity of the data they access, and regularly evaluating API security posture against industry best practices and your organization's internal security policies. By treating APIs as IT assets, you gain a comprehensive understanding of your security landscape and can prioritize remediation efforts to optimize the security of your most valuable resources.



How API Posture Governance Strengthens Overall IT Security

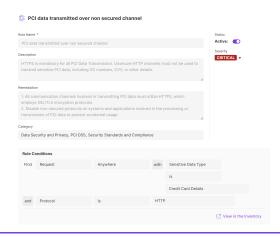
• Treat APIs as First-Class IT Assets: It's important to consider APIs as any other IT asset, and as with other assets, getting visibility into your API ecosystem is a critical first step. Salt provides you with this capability quickly through our integrated API discovery. This is essential for a holistic understanding of your attack surface.



- Consistent Policy Enforcement: Extend established IT security policies and access controls to your APIs. Use pre-built rules or easily create customized granular API-specific rules, ensuring authentication, authorization, input validation, and other security measures are consistently applied across the full API ecosystem.
- Centralized Risk Prioritization: Salt's Posture Governance engine analyzes API risks as they
 are tied into your broader IT ecosystem. Prioritization is based on the potential impact to your
 business, empowering you to focus remediation efforts where they matter most.
- Build Security into API Design: With ecosystem enrichment you can embed API posture checks into CI/CD pipelines, shifting API security left for faster remediation. This mirrors

DevSecOps practices, enabling you to treat APIs as integral components of secure application development.

Compliance Through Continuous
 Assessment: Salt provides API Posture
 Governance visibility, simplifying the process of demonstrating adherence to regulations (PCI DSS, HIPAA, GDPR, etc.). Treating APIs as core assets gives you the tracking and proof required for IT governance and compliance audits.





The Bottom Line: A Stronger API Security Posture, Endto-End

Salt Security's API Posture Governance helps you:

- Maximize Asset Value: Secure your API assets to ensure they provide continued business
 value without introducing undue risk.
- Reduce Risk: Identify and mitigate API vulnerabilities before they're exploited, protecting your organization's data and reputation.
- **Streamline Compliance:** Manage APIs as IT assets, meeting regulatory requirements, and easing the burden of audit processes.
- Accelerate, Secure Innovation: Empower developers with guardrails that promote secure API development, enabling agility while building trust.

Why Choose Salt Security?

Salt Security uniquely combines API-specific security expertise with an understanding of broader IT security principles. Our dedicated API Posture Governance engine integrates seamlessly into your existing IT asset management and security frameworks. Using our AI-powered platform, elevate the protection of your API assets, strengthening your overall IT security posture to meet the challenges of a rapidly evolving threat landscape.

