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Enhanced API Security and Visibility with Wallarm

How a Leading Humanitarian Organization Gained API Protection Across AWS and Mulesoft

CASE STUDY

HUMANITARIAN AID

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Overview

A major humanitarian organization sought to enhance security and visibility across its expanding API ecosystem. Facing challenges in identifying exposed endpoints and securing cloud-based applications, the company evaluated multiple vendors before selecting Wallarm. The implementation provided immediate visibility, proactive protection, and peace of mind against emerging threats.

About The Organization

This non-profit humanitarian organization has a presence in nearly every community in the United States and around the world. They provide a wide range of services to diverse populations from disaster relief to training, and more.

Collects and distributes **millions of blood** donations every year

Responds to **thousands of disasters** per year

Trains **millions of people** on first aid, water safety, and other skills

Challenges

This organization experienced a fairly typical set of API security challenges, but were unique in their need for a solution that could integrate with multiple environments, including integration with Kong and Mulesoft API gateways. Before selecting a solution, the organization struggled with:

Lack of API Visibility

Security teams had no insight into endpoint inventory, risk, or attacks.

Expanding Attack Surface

Deploying in AWS and Salesforce without a clear security framework.

Industry-Specific Threats

Ransomware attacks on similar businesses increased urgency for a solution.

Before turning to Wallarm, the organization had evaluated multiple vendors claiming to provide API protection, but found that none of them could do so within the infrastructure required. None of the tested solutions were deployable in Mulesoft, a core component of their infrastructure, forcing the organization to go back to the market.

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Solution

After re-engaging with the market, the organization discovered Wallarm's solution through industry whitepapers and analyst recommendations. At this point, they were experienced in evaluating API security solutions, and Wallarm impressed them. Key selection factors included:

Seamless Deployment

Unlike competitors, Wallarm integrated successfully with Mulesoft and Kong.

Comprehensive API Discovery & Protection

Initially used for monitoring, then expanded to active threat blocking.

Scalability & Support

Wallarm's rapid adaptation to the customer's environment, including adding support for Azure Sentinel SIEM.

Outcomes

Once Wallarm was deployed, the organization experienced immediate benefits. As they used the platform further, they discovered additional use cases and advantages. With Wallarm, the organization achieved:

Greater API Visibility

Discovered unexpected API traffic patterns, including thousands of previously unmonitored API connections.

Enhanced Security Posture

Improved monitoring and threat prevention across AWS, Kong, and data center environments.

Proactive Support

Wallarm's team provided hands-on assistance, leveraging their specific deployment expertise and security best practices.

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