



Mobility Technology Company Secures Shared Services with Wallarm

Enhanced API Visibility and Protection

The Future of Mobility

This mobility technology company creates and manages the software for vehicle operating systems, automated driving, and safety. The organization also develops and maintains a mobility software platform and technologies for a smart, mobility city initiative.



Their mobility city is a test course for modern mobility solutions. This smart city features autonomous vehicles, robots, hydrogen power, and AI solutions.



Through their **\$800M+** investment fund, they support innovative growth-stage companies in mobility, automation, AI, and smart cities.



The organization has grown through acquisition, including several other tech firms, such as a **vehicle operating system developer** and a **self-driving car division** from a major ride-sharing company.

Overview

To safeguard critical internal development tools and provide robust security for shared IT infrastructure, this mobility technology company turned to Wallarm. As a provider of Kubernetes-based Infrastructure as a Service (IaaS) for a major automotive brand and the related initiatives, they sought a scalable, cost-effective solution to protect internal applications and offer actionable insights to product teams. Wallarm's seamless integration, API discovery capabilities, and real-time alert system enabled the organization to protect both production environments and internal tools, like those from Atlassian, at a massive scale.

Challenges

The organization faced unique challenges in managing security for its vast development IT infrastructure:



Complex Infrastructure

Operating Kubernetes on AWS and Azure, the organization needed a plug-in solution that could protect applications without adding latency or complexity.



Internal Tool Protection

Critical tools like JIRA, Confluence, and GitLab generated high traffic but were undervalued as security priorities by management, leaving them vulnerable to oversight.



A Demanding Partner

Their parent company was reluctant to adopt new technologies that might introduce performance risks unless significant value was demonstrated.



Unaddressed Vulnerabilities

Despite having a robust security infrastructure with SIEMs and monitoring teams, they lacked targeted measures for internal tools and development environments.

These challenges created gaps in visibility and protection for both production and internal systems, necessitating a solution that could address these without overburdening teams or infrastructure.

Solution

The organization selected Wallarm after engaging with Wallarm's local sales team, driven by its ability to meet critical security and operational requirements:



Scalable Deployment

Wallarm's flexible deployment options, including integration with Kubernetes and its Secure Edge solution, provided compatibility with the organization's cloud-native architecture.



API Discovery and Monitoring

Wallarm enabled real-time API discovery and monitoring, offering alerts for attacks and insights into global IP activity accessing APIs.



Low Latency and High Performance

Wallarm's lightweight mechanisms ensured robust security without impacting system performance or increasing latency.

The solution addressed the organization's need for scalability, ease of use, and actionable insights, offering a security layer that supported both product and internal teams.

Outcomes

Implementing Wallarm delivered significant benefits across the organization:



Enhanced API Security

API discovery capabilities uncovered overlooked attack surfaces, enabling proactive protection and real-time response to threats.



Increased Visibility

Wallarm's monitoring tools provided a clearer view of API activity, helping identify and mitigate global threats targeting internal systems.



Cost-Effective Protection

By offering robust security for both production environments and internal tools at scale, Wallarm proved to be a valuable investment.



Improved Adoption

Discounted licensing for internal tools encouraged broader adoption of Wallarm's solution across teams, promoting a unified approach to security.

Rated a 9/10 for overall satisfaction, the security team was delighted by Wallarm's cost-effectiveness and the availability of local language support as key factors in their success. They remain confident in recommending Wallarm to other organizations looking to secure cloud-native and hybrid environments.



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