Rappi

Fastest growing e-commerce delivery network in South/Latin America

Rappi was founded in 2015 by three Colombian entrepreneurs. Rappi's customers can "order almost anything they want with a super app concept that will deliver it to them in 30 minutes in exchange for a buck." The company generates revenue by taking a % from each retail transaction.

Rappi entered Y-Combinator's Winter 2016 batch, generating additional investment & raised another $200 million in funding in 2018. SoftBank became a major stakeholder in Rappi in April, 2019 with a $1 billion dollar investment.

Today, if you want to get anything from lunch to a new phone or even cash, it probably will be Rappi who will do it for you. Rappi's defining characteristics is the broad range of products and services available for delivery. The mobile app lets users order groceries, food or drugstore medications, but also send money (cash) to someone, or have a courier withdraw money from their bank account from an ATM and get it delivered to them, also, the couriers can offer transport personal belongings (such as house keys, wallets, purses and more). Couriers even walk customers' dogs.

▶ **Industry:** Ecommerce

▶ **2000 APIs:** Mix of exposed and internal. Non-stop releases with CI/CD for thousands microservies

▶ **Product:** End-to-end API Security. API Threat Prevention. API Security Testing. API Discovery.

▶ **Previous solutions:** API Gateway + Imperva SecureSphere WAF

▶ **Infrastructue:** AWS + Multiple regions + Auto-Scaling.

▶ **Infrastructure as a Code approach (IaaC)** to manage API Security

▶ **Heavy load** with spikes that require autoscaling

▶ **Integrations:** with Slack and DevSec tools

> ## With Wallarm, we've been able to scale API protection across the whole product portfolio (2000+ APIs) and manage it with our infrastructure as a code approach.

Gustavo Ogawa · **Head of DevSecOps at Rappi**

Company profile

10
countries of operation
across LATAM

220
220M USD
estimated revenue

1500
employees

200K
individual couriers

COL
HQ in
Colombia

250K
business
represented

YC
2016 YCombinator
alumni

Wallarm advantages for Rappi

▶ **Protection for REST and SOAP APIs.**
▶ **API Discovery.**
▶ **API Security Testing.**

▶ **Readiness for the multi-cloud**

    Autoscaling: 1-2 minutes
    Centralized way of management

▶ **CI/CD ready. Infrastructure as a Code.**

    Bitbucket + sync up configuration
    Push changes in live infrastructure

▶ **Modern UI, navigation & reports**
▶ **Integration with DevOps (SIEM) tools**

The company's steep growth of its microservice-based infrastructure required a rapid transition from non-effective solutions (API gateway + WAF) to the robust API security solution.

Real-time protection for REST and SOAP APIs that can run and scale in AWS infrastructure and managed with the existing tools was one of the main requirements.

Wallarm API Security is now deployed for 100% of Rappi's API portfolio that includes external APIs and internal microservices.