



Scaling and Securing Infrastructure

Handling Billionsof Requests a Day



ABOUT APPLOVIN

AppLovin builds technology that helps make mobile games successful and enables developers to bring their games to more people around the world.

INDUSTRY

Mobile gaming and marketing

INTEGRATION

On-premises

USE CASES

IConfiguration management

BUSINESS ISSUE

Build a reliable and scalable automated infrastructure that powers AppLovin's platform, to make sure systems can adapt and move fast to handle the growing needs of the company, giving mobile game developers the ability to market and grow their businesses.

BUSINESS CHALLENGE

The overall business goal at AppLovin is to help developers get discovered in a competitive landscape. To do this, they needed a robust and consistent infrastructure that could securely handle billions of requests per day and securely scale across the environment.

SOLUTION

Use Chef to automate as many processes as possible and to increase security across the board. Develop a consistent test-driven approach for automating and deploying a diverse set of applications and environments.

IMPACT

Applovin is now able to automate their infrastructure, ensuring that systems can adapt and move fast enough to handle the growing needs of the company. They have also been able to:

- Increase node initialization procedures and other operations by tenfold
- Enable AppLovin to secure its' infrastructure with little to no overhead
- Use Ruby to build custom plug-ins and up level their work because of Chef's flexibility around domain languages

“We tested several solutions but found that Chef fits our needs the best. We like it for its features, ease of use, and the community behind it.”

- Joseph Milla, Operations Engineer, AppLovin