

Spot AI simplifies API management and cuts costs with AAM

APIGEE → AKAMAI AI AND API MANAGER • 10× PRODUCTIVITY

Spot AI switched from Apigee to Akamai AI and API Manager (AAM) to simplify API management and overcome inefficiencies. With AAM's fast deployment and infrastructure-as-code approach, they rebuilt their gateway in hours, achieving a 10× boost in productivity.

Challenges

- **Overly complex platform**
Apigee's complexity made it difficult to use effectively.
- **Inefficient operations**
Drained resources and hindered productivity.
- **Resource intensive**
Required significant time and effort from backend engineers.

The AAM solution

- **Simplified API key management**
Streamlined API operations end to end.
- **Seamless integration**
Slotted into existing workflows for a smoother transition.
- **Modern tech-stack fit**
Aligned perfectly with Spot AI's existing stack.
- **Better developer experience**
Enhanced ease of use and operational efficiency.
- **Hours, not weeks**
Enabled the recreation of their entire API gateway in just hours.

Key results

10×

productivity gains — streamlined API gateway management

80%

savings on annual API management expenses

Flexible

workflows enabled local and dashboard usage

Faster

developer convenience with improved flexibility and ease of use

About Spot AI

Spot.ai specializes in video surveillance integrated with AI capabilities. Their services allow customers to analyze video footage for specific events such as vehicle idling, license plate detection, and soon, facial recognition and people counting. Their solutions are widely used across various sectors, including law enforcement, schools, and construction sites.

The journey to AAM

Spot AI found Akamai AI and API Manager while searching for better solutions to manage their API keys. Its ease of use—especially the infrastructure-as-code approach with TypeScript and JSON—aligned perfectly with Spot AI's tech stack. The team found AAM significantly easier to deploy and manage, with the ability to set up API keys and recreate their entire API gateway infrastructure in just a few hours. The seamless integration and superior developer experience led to the decision to switch to AAM.



We decreased by probably a factor of ten the amount of time that we had to invest in working with our API gateway, which is great. We're a startup, so the less time we have to spend managing and writing these things, the better. AAM makes that easy for us.

Tyler Hall, Software Engineer, Spot AI



AI and API Manager

Built into Akamai Connected Cloud

Customer Case Study