

RAPID AND SECURE AWS CLOUD DEPLOYMENT

Customer Story

Kami Vision is the provider of an edge-based vision artificial intelligence (AI) platform for businesses and their customers. Kami Vision's AI platform is device-agnostic, affordable, customizable and offers a wide variety of out-of-the-box industry specific AI applications.



ABOUT KAMI VISION

Kami Vision is the provider of an edge-based vision artificial intelligence (AI) platform for businesses and their customers. Kami Vision's AI platform is device-agnostic, affordable, customizable and offers a wide variety of out-of-the-box industry specific AI applications. The company's technology enables smart cameras for enterprises and allows AI developers to own and operate their SDKs for enterprise-specific workflows and improve operational efficiency. Kami Vision currently has more than 4 million customers in 100+ countries, including Fortune 100 companies.

BUSINESS BENEFITS

- Launched product 6 months ahead of original schedule.
- Quickly passed compliance requirements.
- Easily adapt to ongoing compliance and security changes.

CUSTOMER CHALLENGES

Currently, computer vision platforms only cater to large enterprises and are expensive, vertically integrated, closed systems -- out of reach for smaller organizations. Kami Vision wanted to quickly expand their offering to the SMB market in order to give that segment access to an open platform with maximum security. To accomplish this, Kami Vision needed to take on a large-scale application modernization effort, adopting cloud-based microservices and containers while strengthening their security posture around NIST and PCI compliance standards.

DUPLOCLOUD SOLUTION

The DevSecOps-based approach of DuploCloud simplified spinning up new environments, managing AWS services, the stitching together of developer tools for a streamlined dev pipeline, and secured isolated environments across a widely distributed engineering organization. With DuploCloud, Kami Vision was able to bring their solution to the SMB market in record time. DuploCloud's tenant creation proved to add continuing value, as Wemlo started selling packaged environments. Duplocloud's team of engineers worked closely with Kami Vision to transform their legacy infrastructure into robust Kubernetes clusters ready for production. The entire stack replatform was completed in less than 14 days. Once completed, DuploCloud helped Wemlo successfully obtain PCI DSS certification and security satisfaction by providing penetration tests, monitoring services, and guidance for the project.

With the help of DuploCloud, Kami Vision is now offering SMBs an affordable, secure and customizable platform so they can easily build and maintain computer vision solutions with minimal time and effort. This includes a suite of core services such as video streaming, analytics and storage, mobile SDKs and camera firmware with edge AI.

“ Computer vision is becoming more prevalent for the consumer and small business -- it is in our everyday lives in the form of facial recognition, making devices and electronics smarter. But for small businesses, this AI technology is traditionally inaccessible due to high cost and manpower required to manage a platform. We are changing the way vision AI is designed and delivered with the support of a strong cloud platform in DuploCloud.

— Yamin Durrani, CEO at Kami Vision

ABOUT DUPLOCLOUD

DuploCloud is an end-to-end DevOps automation and compliance platform, designed to make DevOps and Infrastructure-as-Code accessible for everyone. Founded in 2017 and built by the original engineers of Microsoft Azure and AWS, the software platform offers a no-code / low-code solution that helps startups, SMBs, and companies that are building enterprise-grade applications or migrating to the cloud, save time and money. The DuploCloud platform translates high-level application specifications into detailed and fully managed cloud configurations utilizing best practices around security, availability and compliance guidelines. With DuploCloud, companies see 10x faster deployment, faster implementation of security and compliance frameworks, and 24x7 infrastructure monitoring and alerting.

Learn more at <https://duplocloud.com/>.