Rapidly spin-up new customer environment with automated AWS infrastructure provisioning

Kloudspot's platforms were all managed manually on AWS EC2 instances, which was time-consuming and cumbersome for their DevOps team. They turned to DuploCloud to deploy their DevOps infrastructure on the fly through an automated system, cutting development and service management time in half.
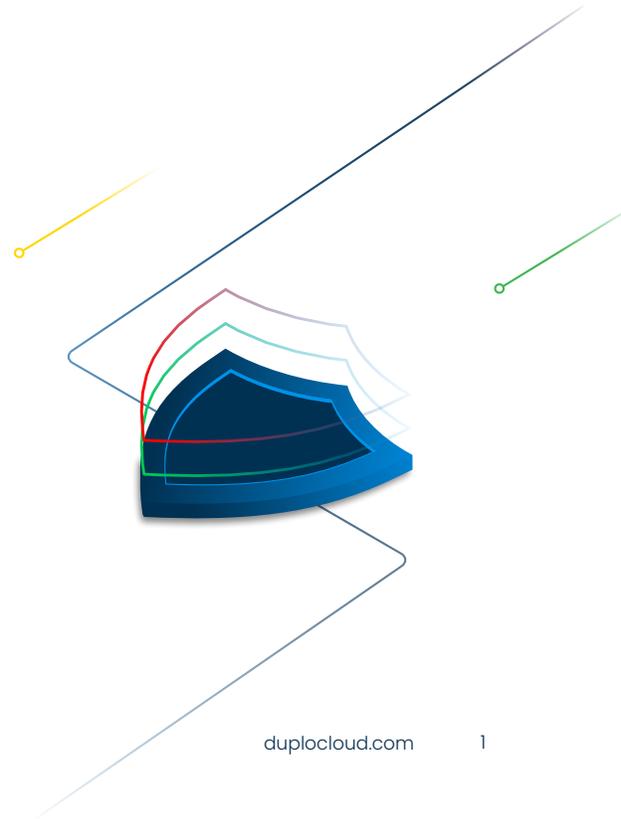
About Kloudspot

Headquartered in Sunnyvale, California, Kloudspot, Inc. was founded in 2016 as one of the industry's first situational awareness and Intelligence platforms to use Wi-Fi and BLE based data to create intelligent spaces and digital experiences for a wide range of industries such as enterprise business, healthcare, hospitality, education and more.

CUSTOMER CHALLENGES

Prior to using DuploCloud, the Kloudspot platforms all ran on AWS EC2 instances that were managed manually which was a very time-consuming and cumbersome process. Configuration was extremely difficult to track resulting in errors and service outages, especially as Kloudspot began to scale. The company was also spending a considerable amount of time and effort reviewing and optimizing its AWS expenses.

DUPLOCLOUD SOLUTION

The DevSecOps-based approach of DuploCloud simplified spinning up new environments, easily managing AWS services, and stitching together developer tools for a streamlined dev pipeline. This allowed Kloudspot to easily deploy its DevOps infrastructure on the fly through an automated system, cutting development and service management time in half. Additionally, as Kloudspot is a SaaS company, compliance is critical. DuploCloud's built-in security and incident management controls are automatically applied, including compliance dashboards, making Kloudspot's audit process much easier, as well as providing an added layer of security.

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"DuploCloud helped Kloudspot remain nimble by allowing our team to manage and run multiple workloads at a time, ultimately allowing us to test and deploy solutions with speed and ease."

— Steve Jerman, V.P of Engineering, Kloudspot, Inc.

BUSINESS BENEFITS

- Rapidly spin up new customer environments for a single tenant application .

- Easily manage AWS services for an improved customer experience.

- Ability to release new features in half the time versus the previous manual process.

- Streamlined Kloudspot's audit process with out-of-the-box security controls and compliance dashboards.

- Rebuilt & achieved true DevOps automation with Infrastructure-as-Code .

- Simplified rolling out new customers.

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/.