uniphore ∿⎍∿

DuploCloud

Securely integrating all DevOps tools into a single self-service platform

Uniphore was building a new cloud-only product and needed a solution that could handle the CloudOps, DevOps, and security of their platform while giving the application developers self-service with guardrails. They turned to DuploCloud to spin up new environments, stitch together developer tools, and manage AWS services.

About Uniphore

Uniphore is using AI to solve a frontier problem for the world; bridging the gap between people and machines using video, speech, and voice to help ensure that every person can be heard. Uniphore as a company believes that conversations – with customers, partners and employees are a company's most valuable asset. It uses very advanced Computer Vision, Tonal, Text, and Natural Language Processing AI neural nets to enable organizations to learn from and optimize conversations.

CUSTOMER CHALLENGES

The team at Uniphore was building a brand new product for the company, their first cloud-only product. Their configuration of AWS was reasonable for a dev and test environment but lacked the maturity and security for production workloads and datasets. Uniphore needed a solution that could handle the CloudOps, DevOps, and the Security of their platform while giving the application developers self-service with guardrails for their cloud infrastructure. They wanted this capability without having to call in consultants every time they needed to make changes to their infrastructure.
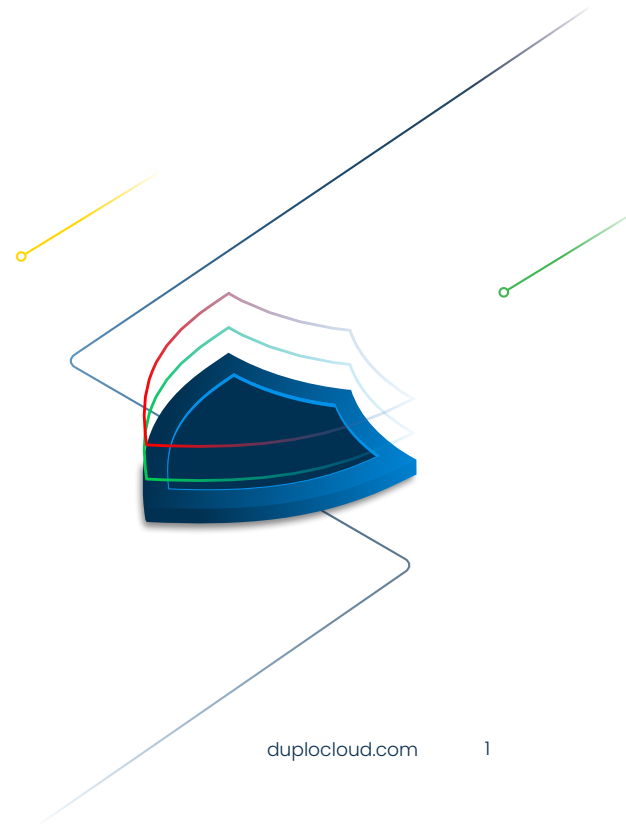
DUPLOCLOUD SOLUTION

The DuploCloud DevOps-as-a-Service software platform simplified spinning up new environments, easily managing AWS services, stitching together developer tools for a streamlined dev pipeline, and securing isolated environments between the development tenants. Uniphore's requirement was a multi-tenanted execution layer, but a tenant-isolated storage layer fit Duplo's environment -> tenant model perfectly. DuploCloud handled all the IAM policies, roles, deployment, ELB, DNS, storage and even logging to Elasticsearch for diagnostics. With DuploCloud, the Uniphore team pushes CI to Dockerhub and their environments are refreshed with the latest changes. They even wrote some automation for creating new clients/tenants and it's all seamless, very quick, and incredibly simple.

"The DuploCloud platform is extremely simple to use and hides all the DevOps complexities of running over 35 microservices in a secure and compliant SaaS application. In addition, the customer success help from DuploCloud has been absolutely stellar."

— Saurabh Saxena, Head of Technology and V.P of Engineering.

BUSINESS BENEFITS

Simplified rolling out new customers.

Streamlined developer pipeline by integrating best-of-breed DevOps tools into a single platform with continuous runtime security and compliance.

Uniphore is now able to roll out their Q product line to a new customer in under 2 hours

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/.