DuploCloud

DuploCloud Assists OneSchema with Seamless Transition and Multi-Region Deployment

About OneSchema

OneSchema is a streamlined tool that simplifies the management of CSV data through a spreadsheet-like interface. OneSchema's core product is an embeddable **CSV importer**. It aids in the detection and correction of errors, making frequent data uploads to systems with a predefined schema, such as SaaS product setups or monthly catalog updates, more efficient and accurate.

one schema

"DuploCloud is like a managed Terraform and Kubernetes solution that's compliant with a dedicated DevOps team ensuring we're on the right path. It has been invaluable for us to maintain a simple yet compliant infrastructure and replicate it across different regions. They make us feel like we have someone who understands our infrastructure, our compliance requirements, and is essentially part of our team."

Andrew Luo
Co-Founder

Business Benefits

Maintained GDPR, HIPAA, and SOC2 compliance across multi-regions.

Facilitated a seamless and painless transition away from Heroku.

Provided a reliable, efficient staging environment, boosting stability and testing efficacy.

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OneSchema **Challenges**

OneSchema was initially on Heroku's free tier, but as their credits ran low and their need for advanced capabilities increased, they started actively considering a transition to AWS. OneSchema was SOC 2, HIPAA, and GDPR compliant, and was planning on expanding their footprint to multi-region hosting for EU data residency. The challenge was to achieve these goals without a painful migration process, all while maintaining their SOC 2, HIPAA, and GDPR compliance status.

Another concern for OneSchema was the inability of Heroku to support self-hosted and multi-region deployments. They needed a solution that would allow them to quickly replicate their infrastructure configuration from one region to another, all while maintaining robust control over their setup.

DuploCloud **Benefits**

With its AWS-based infrastructure and robust support for multi-region deployments, DuploCloud was able to meet OneSchema's needs. DuploCloud's DevOps Automation Platform facilitated a seamless migration from Heroku, ensuring the continued compliance with various regulations in the process. A key feature that set DuploCloud apart was its capacity to export a Terraform configuration, which empowered OneSchema to seamlessly replicate their infrastructure across different regions.

OneSchema found additional benefits in DuploCloud's user-friendly UI, allowing them to configure their infrastructure without requiring a dedicated DevOps resource. This allowed OneSchema to create a true staging environment for the first time, contributing to system stability by testing changes before deploying to production.

About DuploCloud

DuploCloud is the industry's only low-code/no-code DevOps automation and compliance platform, designed to make DevOps and Infrastructure-as-Code accessible for all developers. Founded by the original engineers from Microsoft Azure and AWS, our software platform puts DevOps on autopilot, virtually eliminating the need for DevOps hiring and is tailor-made to empower developer self-service across growing startups, SMBs, and platform engineering teams. The DuploCloud platform translates high-level application specifications into meticulously managed cloud configurations, allowing organizations to streamline operations while maintaining rigorous security, availability, and compliance standards.