CONTROL PLANE

CASE STUDY

Infrastructure That Keeps Pace with AI

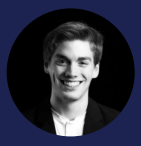
Jora

KEY DETAILS

- ~60% Reduction in Cloud Costs vs. GCP
- Dramatically Simplified Infrastructure Management
- Native Infrastructure as Code Support

> Control Plane has really, really simplified how we manage our infrastructure. It allows us to move faster and focus on what matters for our customers.

Cam Long, Co-Founder, Jora AI



INSTITUTION
Jora AI

LOCATION
Canada

INDUSTRY
Legal Tech / AI

INSTITUTION SNAPSHOT

Jora is an AI-powered conveyancing platform that helps real estate lawyers streamline property transactions. The platform uses AI and automation to handle document extraction, title mapping, identity verification, and workflow management – transforming what has traditionally been a complex, paper-heavy process into a faster, more reliable one.

Founded in 2023, Jora's team of engineers, real estate experts, and former conveyancers builds a full-stack web application and integrated back-end services – all of which run on Control Plane.

PROBLEM

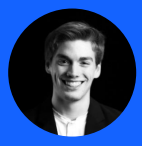
Stuck Between Cloud Run and Kubernetes

Before moving to Control Plane, Jora's entire infrastructure – AI automation scripts, back end, and front end – was hosted on Google Cloud Platform (GCP). The company had been using GCP since its earliest days, running everything in a single region.

The problem was that Jora's technology stack wasn't a great fit for the GCP services they were using. Jora's application is built on a Java framework that benefits from long-running processes, but GCP's simplest deployment option – Cloud Run – is designed for serverless, short-lived workloads. Jora was essentially using Cloud Run as a persistent server because the alternative – manually managing Kubernetes clusters through GCP – would have been a massive operational burden for a small team.

This mismatch meant Jora was paying more than they should have been for less performance than they needed.

CAM LONG
CO-FOUNDER, JORA



"My very first internship was building and managing Kubernetes clusters for an enterprise. That sucks. It sucked then and it sucks now."

THE SOLUTION

Kubernetes Without the Time Suck

Jora began migrating to Control Plane by first moving their development environment. Today, Jora runs its AI automation scripts, back end, and front end on Control Plane, while keeping its database on a managed service. Jora maintains a copy of the database in Canada for data sovereignty and another collocated with their Control Plane servers for low-latency performance.

Control Plane runs Kubernetes under the hood across multiple clouds and cloud regions, but abstracts away the complexity, giving Jora ideal infrastructure for a global app without the hassle of K8s management.

Infrastructure as Code, Out of the Box

One of the deciding factors in choosing Control Plane was its native support for infrastructure as code. Unlike competitors that relied on community-maintained tooling, Control Plane offered an official, first-class way to define and manage infrastructure programmatically.

"Control Plane takes care of the networking, the image management, the load balancers – I don't have to manage any of that anymore."

Cam Long, Co-Founder, Jora

Simplified Identity and Networking

One of the most impactful benefits has been the elimination of GCP's complex permission and networking layers. On GCP, Jora had to manage granular service account permissions, API gateways, load balancers, and intricate networking definitions. Control Plane's Universal Cloud Identity abstracts all of that away.

Jora now manages only DNS settings and workload definitions. Networking, image management (Control Plane hosts Docker images at no extra cost), and identity management are handled by the platform. New team members find the system far more intuitive than GCP's sprawling configuration requirements.

Reducing Cloud Costs

The move to Control Plane has delivered significant cost savings for Jora. By properly matching their workload requirements to an infrastructure platform designed for long-running services, Jora reduced their cloud spend by approximately 60%.

More importantly, Jora is getting significantly more value for that lower price. On GCP, the team was constrained by Cloud Run's serverless model. On Control Plane, they run two persistent back-end instances with proper CPU scaling.

Multi-Cloud Ready

While Jora currently runs in a single region, the move to Control Plane has positioned them for effortless expansion when the time comes. Long notes that adding additional regions would require virtually zero configuration beyond enabling the new location – a capability that was a key factor in choosing the platform.

The multi-cloud architecture also provides resilience. If one cloud provider experiences an outage, Jora has the ability to shift workloads to another provider – a safety net that would have required significant engineering investment to build on GCP alone.

> "It's actually significantly less money, and we get way more out of it."
>
> **Cam Long, Co-Founder, Jora**

Summary

By eliminating the complexity of Kubernetes management, GCP permissions, and networking configuration, Control Plane has freed Jora's engineering team to focus on building the future of AI-powered conveyancing rather than wrestling with infrastructure. With approximately 60% lower cloud costs, dramatically simpler infrastructure management, and a clear path to multi-cloud and multi-region, Control Plane provides Jora enterprise-grade cloud infrastructure that's built for AI-native speed.

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