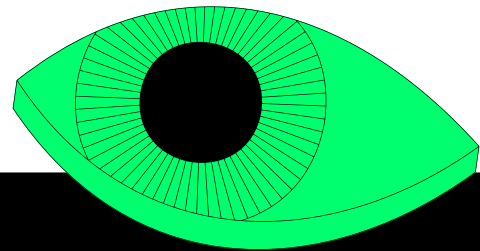# BeezLabs Case study

Discover how BeezLabs transformed its operations with Civo's managed Kubernetes platform, driving innovation and efficiency in AI-driven automation and enterprise data solutions.

About BeezLabs

Beez Innovation Labs Pvt. Ltd. (BeezLabs) is a pioneering technology company at the intersection of AI, automation, SAP ecosystems, blockchain, and cloud-native engineering. Founded in 2019, BeezLabs has grown into a multi-disciplinary team of 15+ engineers, architects, and consultants working across India and global markets. The company builds enterprise-grade platforms blending AI/LLM agents, SAP-focused accelerators, blockchain-anchored auditability solutions, and cloud-native data engineering.

The problem

Before partnering with Civo, BeezLabs faced significant challenges in managing cloud-native workloads at scale. The company struggled with high operational overhead, cost inefficiency, slower innovation cycles, and a steep learning curve for its team. BeezLabs needed a platform that could support both enterprise-grade reliability and startup-style agility.

Objectives

Simplicity in Kubernetes management
BeezLabs wanted clusters up and running in minutes, not hours or days, with minimal configuration overhead.

Cost predictability and efficiency
The company needed a platform that could scale without incurring runaway cloud bills.

Open-source ecosystem alignment
BeezLabs required a provider that played well with the open-source community and didn't lock them in.

Scalability for experimentation
The company needed to rapidly spin up and tear down clusters for PoCs, demos, and research without friction.

Global footprint
BeezLabs required infrastructure that could serve workloads close to users across India, the US, and Europe.

Developer experience
The company's engineers needed an environment where they could focus on building solutions, not wrestling with infrastructure complexity.

Karthikeyan
Venkatesan

BeezLabs
CEO & CTO

"On hyperscalers, even small experimental workloads racked up bills quickly due to hidden overheads and complex pricing. With Civo's transparent model, we've been able to run multiple AI and data workloads at a fraction of the cost—without worrying about unpredictable spikes."

How Civo helped

BeezLabs leverages Civo's managed Kubernetes platform as the backbone for delivering AI-driven automation and enterprise data solutions. By doing so, the company has been able to scale its microservices, utilize GitOps with ArgoCD, and manage event-driven architectures with Kafka, enabling faster automation rollouts while reducing operational risks. As Karthikeyan Venkatesan, CEO and CTO of BeezLabs, notes, **"Civo's simplicity reduces the infrastructure management burden, allowing our engineers to focus directly on delivering business features."** This has translated into faster time-to-market, predictable costs, and better developer productivity for BeezLabs.

The company's AI and automation platforms, including LLM agentic platforms and process automation connectors, run on Civo, ensuring reliable performance and compliance. Additionally, complex data engineering flows, such as Airflow DAGs, invoice processing, and blockchain audit trails, run reliably on Civo clusters, ensuring performance, compliance, and transparency. BeezLabs' teams also frequently spin up clusters for proofs-of-concept, and Civo's solution makes these cycles rapid, cost-efficient, and frictionless.

Compared to their previous cloud setups on hyperscalers, Civo has been a clear step up for BeezLabs in terms of cost, performance, and support. The company has been able to run multiple AI and data workloads at a fraction of the cost, without worrying about unpredictable spikes, thanks to Civo's transparent pricing model. As Karthikeyan Venkatesan notes, **"Civo gives us the speed, transparency, and personal support that align with how we operate as a lean but enterprise-focused company."**

By building on Civo, BeezLabs has been able to combine startup agility with enterprise-grade reliability, which is critical for industries like engineering services, oil & gas, and financial compliance. The company's partnership with Civo has enabled it to deliver business value through faster automation rollouts, improved performance, and reduced operational risks.

Overall, Civo's managed Kubernetes platform has been instrumental in BeezLabs' success, enabling the company to deliver AI-driven automation and enterprise data solutions with speed, transparency, and reliability. As BeezLabs continues to grow and expand its operations, its partnership with Civo is poised to play a critical role in driving innovation and efficiency.

> "In short, where hyperscalers made us feel like a tiny fish in a massive pond, Civo gives us the speed, transparency, and personal support that align with how we operate as a lean but enterprise-focused company."
>
> **Karthikeyan Venkatesan**
> **CEO and CTO of BeezLabs**
>
> beez LABS®

Tools and products used

▶ **Civo Kubernetes**

BeezLabs utilizes Civo's managed Kubernetes platform as the backbone for delivering AI-driven automation and enterprise data solutions, enabling faster automation rollouts while reducing operational risks.

The company scales its microservices, uses GitOps with ArgoCD, and manages event-driven architectures with Kafka on Civo Kubernetes, ensuring reliable performance and compliance.

▶ **Civo Sovereign Cloud**

BeezLabs is exploring Civo's India cloud options to expand its customer base in India, particularly in regulated industries like engineering services and financial compliance.

The company requires a strong India cloud presence with local, compliant infrastructure, and Civo's Sovereign Cloud is poised to support this need.

▶ **relaxAI**

BeezLabs sees strong potential in using relaxAI as a building block in scaling out their AI-driven workloads more efficiently.