Techdome Case study

About Techdome

Techdome is an AI-driven technology and product company with a growing global footprint across India, the UAE, and the United States.

Founded in 2020, Techdome was built with a clear ambition: to create globally relevant technology products and emerge as one of the most impactful tech conglomerates from India.
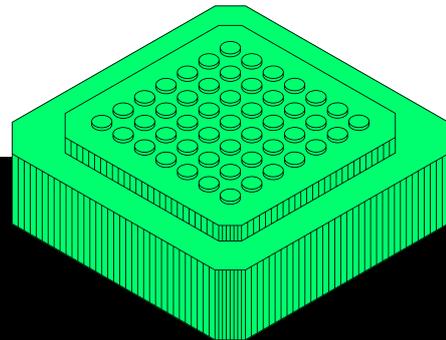
In the last two years alone, Techdome has launched more than 10 AI-led products, including Sparrow, an open-source API excellence platform recognized on Product Hunt and widely adopted by the global developer community.

The problem

Before adopting Civo, Techdome faced several challenges common to fast-moving, automation-first engineering teams using traditional cloud providers:

- High infrastructure costs for Kubernetes-based workloads, particularly for non-GPU and mid-scale environments
- Operational complexity and slow Kubernetes cluster provisioning
- Over-engineered cloud solutions that added friction for workloads requiring speed and simplicity
- Limited flexibility for rapid experimentation and short-lived environments

As a company focused on execution speed, automation, and product-led engineering, Techdome needed a cloud platform that aligned with its culture, one that reduced operational drag while remaining production-ready.

Objectives

Techdome aimed to achieve three key objectives:

Fast Kubernetes provisioning and simplicity
Techdome required near-instant Kubernetes cluster creation without heavy configuration overhead, enabling teams to move quickly from idea to deployment.

Cost-effective cloud infrastructure
Predictable, transparent pricing was essential for both internal platforms and cost-optimized client deployments.

Production-ready performance and reliability
To support their production workloads, Techdome required a lightweight environment that was stable and secure.

Rahul Joshi
CEO & Co-Founder

techdome

"Civo's support is excellent. The team is responsive, transparent, and genuinely understands developer and platform needs. Standout moments include quick responses during setup questions and proactive communication around platform updates."

How Civo helped

Civo's Kubernetes-focused platform aligned closely with Techdome's automation-first engineering culture and execution-driven delivery model.

Fast Kubernetes provisioning and simplicity
With Civo, Techdome teams can provision Kubernetes clusters within minutes, allowing them to rapidly spin up production, staging, and proof-of-concept environments without unnecessary setup overhead.

Cost-effective cloud infrastructure
Civo's transparent pricing model is significantly more affordable than traditional hyperscalers for Kubernetes workloads, enabling Techdome to run cost-efficient environments without compromising capability.

Production-ready performance and reliability
Despite its lightweight nature, Civo delivers stable and reliable performance, giving Techdome the confidence to run real production workloads with minimal complexity.

Civo strikes a strong balance between developer experience, cost, and reliability, aligning closely with Techdome's automation-first and execution-driven engineering culture.

By minimizing DevOps overhead, Civo enables Techdome to ship products faster, reduce infrastructure costs, and maintain high system reliability. This directly translates into faster go-to-market timelines and improved ROI for both Techdome and its customers—particularly startups and mid-scale enterprises.

Beyond the platform itself, Civo's support team has played an important role in Techdome's day-to-day operations.

As a fast-moving, automation-driven organization, access to responsive and knowledgeable support has helped the team resolve questions quickly and maintain momentum during setup and ongoing platform usage.

Products and tools utilized

Kubernetes

▶ Runs production and staging environments for AI products, automation platforms, and client-facing applications

▶ Enables rapid deployment and scaling of containerized microservices with minimal operational overhead

▶ Provides a lightweight, developer-friendly Kubernetes experience aligned with Techdome's automation-first engineering culture

Compute

▶ Supports AI services, internal platforms, and customer deployments across multiple environments

▶ Enables predictable and cost-efficient infrastructure for mid-scale Kubernetes workloads

▶ Helps reduce infrastructure spend without compromising performance or stability

Networking

▶ Enables reliable communication between microservices and automation-heavy backends

▶ Supports scalable, cloud-native architectures across products and client solutions

▶ Provides consistent network performance for production workloads