

# Managed Kubernetes

Launch a production-ready Kubernetes cluster in under 90 seconds, with a free control plane and simplified billing, starting from just \$5.43 a month.

## The challenge:

### Kubernetes complexity slows innovation

While Kubernetes is the cloud-native standard, managing it creates significant operational overhead, delaying application development and increasing costs.

#### This complexity leads to:

- ▶ **Slow deployment:** Typically 10-20 minutes
- ▶ **High OpEx & effort:** Need for specialized teams
- ▶ **Inconsistent environments:** Features incompatible

## The solution:

### Civo Managed Kubernetes

Civo delivers a fully managed, certified Kubernetes service designed from the ground up for speed and simplicity. We eliminate the operational burden of managing the control plane, infrastructure, and updates, allowing your team to focus entirely on code and features.

Civo Kubernetes provides feature parity across all deployment environments, allowing your applications to run seamlessly wherever they need to be.



#### Instant clusters

Certified CNCF cluster spins up in under 90 seconds.



#### Managed control plane

The control plane is fully managed and highly available with a 99.95% SLA.



#### Hybrid ready

Applications are portable across Public, Private, and Edge environments.



#### Fast scaling

Scale nodes up or down on demand in as little as 60 seconds.

## Core platform capabilities

Civo Kubernetes significantly reduces complexity, making it easy to build and manage your applications.

#### Flexible automation tools:

Choose your preferred way of managing your clusters, using your favorite tools like Terraform, or our simple-to-use CLI or API.

#### Multi-region support:

Choose from our ever-growing list of locations across the world, with regions in the US, UK, Germany, India and more to be announced soon.

#### High availability as standard:

We make managing Kubernetes easier. We handle the control plane to ensure you have highly available clusters you can rely on at all times.

#### Simple node management:

Quickly and easily resize your Kubernetes clusters so that you can increase or decrease the number of nodes as and when your business needs.

## Business benefits

Zero-cost operations	Predictable billing	Consistent hybrid platform
Civo manages the control plane, updates, patching, and fault recovery. Your team's OpEx shifts from infrastructure maintenance to application innovation.	Simple, predictable billing with no hidden fees. Crucially, all ingress, egress, and inter-node traffic is free of charge.	Applications run effortlessly in any Civo environment (Public, FlexCore, CivoStack) using the same API, CLI, and dashboard. Maximize portability and simplify operations across all clouds.

## Flexible node pool options

Easily create custom node pools within your cluster, allowing you to mix and match node types to optimize performance and cost for specific workloads.

Node Category	Key Feature	Ideal Workloads
Standard/performance	Balanced vCPU, RAM, and storage options.	Web applications, testing, and general-purpose production.
CPU optimized	High core count for intense processing.	Processing, machine learning inference, and intense back-end tasks.
RAM optimized	High memory ratio per CPU core.	Databases, caching layers, and in-memory analytics.
GPU enabled	Dedicated NVIDIA GPUs (B200, H200, A100, L40s).	AI/ML training, rendering, and high-performance computing.

## Deployment options

Choose the infrastructure model that best fits your regulatory, latency, and budget requirements.

Model	Deployment Location	Value Proposition
Public Cloud	Civo global regions	Consumption-based pricing, unmatched speed, rapid global scaling.
FlexCore	Your data center (managed hardware)	ZeroOps appliance, guaranteed performance, data sovereignty.
CivoStack Enterprise	Your data center (your hardware)	Software-only licensing, maximum hardware flexibility, cloud operational model.

Ready to ditch the Kubernetes complexity?  
Talk to our team: [sales@civo.com](mailto:sales@civo.com)

