

# FlexCore

A complete private cloud solution with unmatched performance and scalability. Combining the agility of public cloud with the control of on-premises.

## The challenge:

### Bridging the hybrid cloud divide

Enterprises today are split between the need for cloud-native speed and the necessity of maintaining control over sensitive data and mission-critical workloads.

This hybrid dilemma leads to:

- ▶ **Complexity & skills gap**
- ▶ **Data & locality constraints**
- ▶ **Unpredictable costs**

## The solution:

### FlexCore for private cloud

**Plug in. Power up. Project ready.** Your complete private cloud - deployed in minutes, managed end-to-end, and built for what's next.

FlexCore brings the full power and simplicity of Civo's public cloud to your on-premises environment. It's a fully integrated hardware and software appliance with built-in security, resilience, and scale - ready to run demanding workloads straight out of the box. No extra setup, no hidden complexity.



#### Instant Kubernetes

Certified CNCF cluster spins up in under 90 seconds.



#### Hybrid VM

Legacy virtual machines and container workloads run side-by-side.



#### Hyper-converged

Modular 2U appliances let you add CPU, RAM, or storage in exact increments.



#### 99.95% SLA

Cloud-grade availability with 24/7 monitoring and automatic failover.

## Core platform capabilities

FlexCore provides a full suite of cloud services available via the Civo Dashboard and powerful APIs (including Terraform Provider).

### Kubernetes Native:

Instant, managed, certified clusters.

### Managed Database:

MySQL, PostgreSQL, fully managed.

### Compute:

High-performance VM, worker nodes.

### Networking:

Built-in Load Balancer, Firewall.

### Storage:

Resilient Block, Object storage.

### Management:

Centralised platform logging, monitoring.

Modular, resilient architecture

FlexCore is delivered as a modular, hyper-converged infrastructure (HCI) system designed for high availability and easy scaling.

Component	Function	Availability
Management appliance	Dedicated control plane (mandatory) for managing the CivoStack cluster. No customer-usable resources.	Resilient (2U 3-Node Control Plane)
Compute appliance	Provides usable vCPU, RAM, and NVMe Storage. Available in General Purpose, CPU-Optimized, RAM-Optimized, and Storage-Optimized versions.	Resilient (2U 4-Node Cluster)
Add-on appliance	Provides specialized resources like Block, Object, or GPU (Configurable).	Resilient (Storage) / Configurable (GPU)

Business benefits

ZeroOps management (cloud operational model)	Predictable TCO, guaranteed performance	True Hybrid Parity & Sovereignty
FlexCore is a true managed service. Civo handles the hardware lifecycle, operating system updates, security patches, and 24/7 monitoring. Your team focuses entirely on applications, not infrastructure maintenance.	FlexCore’s 36-month subscription model includes everything, eliminating license fees and hidden costs. High-performance Intel Xeon (Gen 6) appliances ensure consistent, low-latency delivery.	Manage on-premises FlexCore and Civo Public Cloud resources from a single dashboard, CLI, and API. Simplify hybrid ops, protect data sovereignty, and ensure application portability and compliance.

Flexible bundle sizing (Examples)

Choose from pre-set bundles, or define a custom configuration to mix and match workloads.

Bundle Sizes	vCPU (Usable)	RAM (Usable)	Storage (Usable)	Monthly Price (36-month)
General Purpose - XSmall	750	1.5TB	7.5TB	\$7,000
General Purpose - Small	1,500	3TB	15TB	\$13,000
General Purpose - Medium	3,000	6TB	30TB	\$23,000
General Purpose - Large	6,000	12TB	60TB	\$43,000
General Purpose - XLarge	12,000	24TB	120TB	\$83,000

\*Pricing based on standard General Purpose, RAM, and Storage bundles (0% Upfront) for demonstrative purposes.

Ready to simplify your hybrid cloud infrastructure?  
Talk to our team: [sales@civo.com](mailto:sales@civo.com)

