

CASE STUDY

An all-in-one solution powered by multicloud

Cycle is a LowOps platform built to reduce the complexities involved in hybrid cloud management and container orchestration. Founded in 2015 by CEO Jake Warner, Cycle was built to be an alternative to Kubernetes and other PaaS platforms like Heroku that enabled companies to spend more time developing and less time managing infrastructure – without compromising on capabilities.

Beyond reducing complexity, Cycle also aims to increase operational efficiency through its approach of enabling organizations to maintain ownership of the underlying infrastructure while overlaying it with a fully managed platform – reducing the amount of time teams need to spend on maintenance, patching, and updating.

Getting started is easy. With a user-friendly interface, efficient API, and other automated features, Cycle is an all-in-one solution, and provides weekly automatic updates that don't require finicky configuration or maintenance on the customer's end.

With Vultr, Cycle's customers can use a wide variety of infrastructure types, from virtual machines (VMs) to Bare Metal. Cycle also offers support for Vultr's Cloud GPUs for machine learning (ML), artificial intelligence (AI), and other applications that require lots of computing power.

A partnership built on power and simplicity

Cycle aims to reduce DevOps time for organizations by streamlining and automating the access to high-performance server offerings that need to be scalable, secure, and easy to integrate.

Being user-friendly means allowing developers to stick with the tools they already know. While Cycle supports many of the traditional public clouds, their users wanted access to infrastructure better suited for the flexibility provided by independent clouds. This led to the integration with Vultr, which has become one of Cycle's most popular infrastructure providers for new users.

Cycle transitioned to multicloud in 2019 in response to user demands. To achieve this, they needed an infrastructure partner that matched their goals and competitive pricing. Vultr fit the bill perfectly, and the two companies officially partnered in 2021. Cycle customers can use Vultr's global VMs, GPUs, and Bare Metal servers with Cycle's LowOps container orchestration platform.

cycle.io**Industry**

DevOps / Hybrid Cloud
Management

About Cycle

Cycle is a LowOps platform built for hybrid cloud management and container orchestration, hyper-focused on delivering simplicity without compromising on capabilities.



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– Jake Warner, CEO

Vultr and Cycle are united in simplifying infrastructure deployment and management so that businesses can focus on building their products instead of troubleshooting deployments. With this partnership, developers can offer a seamless experience to end users across the globe.

Bare Metal delivers

CEO Jake Warner explained, “Integrating Vultr into Cycle’s platform was simpler than expected and straightforward compared to most providers. It was clear we were working with APIs built with the developer in mind.”

With Vultr’s global footprint of high-performance servers, Cycle customers can deploy and scale their applications with ease, regardless of where their end users may be.

Developers can customize their solution depending on the project and infrastructure needs by mixing and matching different server configurations as required. For instance, businesses can opt for Bare Metal servers for high-traffic, ultra-low-latency scenarios and VMs for others.



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Vultr’s Bare Metal offerings make containerization easy for Cycle’s customers by offering:

- **Rapid server response times:** Cycle is dedicated to offering the best service possible for its users, and Vultr’s Bare Metal meets that need by giving developers access to physical servers in a single-tenant environment. This means no competing neighbors and fast server response times for even the heaviest workloads.
- **Cost-effective infrastructure:** With Vultr’s flexible pricing model, users only pay for what they use.
- **High performance:** Cycle’s customers are used to seamless service even at peak times, and Vultr’s dedicated Bare Metal servers match that need with a burstable 10 Gbps bandwidth.

Cycle’s LowOps platform, straightforward interface, and full-featured API make deployments on Bare Metal easy through containerization. Because of Cycle’s fully-managed approach, all servers automatically receive platform updates, new features, security patches, and more.

Huge win for customers

The Cycle and Vultr partnership provides more than just infrastructure, but also ease of use, forward-thinking innovation, and top-notch customer support.

“When we made the decision in early 2019 to pivot Cycle towards a multicloud approach, where users could still maintain ownership of their infrastructure, we knew it was critical to work with partners who had a like-minded and future-thinking infrastructure approach,” says Warner.

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