

“EverOps has been instrumental to our success at Peloton in the Developer Experience group”

The Client

Peloton Interactive, Inc. is an industry leader in exercise equipment and media committed to bringing the community and excitement of boutique fitness into the home. They bring immersive and challenging workouts into people's lives in a more accessible, affordable and efficient way. Their mission is to use technology and design to connect the world through fitness, empowering people to be the best version of themselves anywhere, anytime.

The Challenge

The Developer Infrastructure team at Peloton supports 75+ developers and has a large infrastructure footprint to support those teams. They were looking to reduce cost through infrastructure improvements. Most importantly, this had to be done without impacting the developer teams negatively. These teams develop various applications with unique tech stacks and requirements. Taking on this challenge requires changes to be implemented with minimal downtime to its users while reducing overall complexity between the individual teams.

The Solution

As a result of a detailed analysis of the existing infrastructure, EverOps was able to create a layout of the current state and investigate alternative options for the infrastructure architecture and related processes. The outcome of this investigation created three solution paths:

- Reduce instance sizes based on utilization and instance type across the environment
- Migrate the instance types to EC2 Graviton for performance improvements
- Create executive spend dashboards that display real-time data
- Migrate the configuration management solution from Chef to Ansible

“They keep our systems running and our customers happy. They drive independent projects and are a fully functioning workstream alongside our staff. They are currently on track to drive down a significant OpEx spend by upgrading and rightsizing our cloud-based Jenkins installation.”

The Business Outcome

Within 4 weeks, the EverOps team worked with Peloton to achieve the following:

- Reduction of the overall infrastructure spend by 400k annually with a combination of instance size reduction/modification and migrating from a licensed configuration to an open-sourced solution
- Increase developer efficiency by migrating from Chef to Ansible which modernizes the technology, supportability and flexibility of the related configurations

In conjunction with the above benefits, EverOps trained the Peloton developers and Platform teams to ensure that they can run with these new solutions quickly and effectively going forward.

Peloton can now leverage a modernized configuration management solution as well as a repeatable cost-reduction process for their infrastructure needs.