

Elyxor Cruise Control

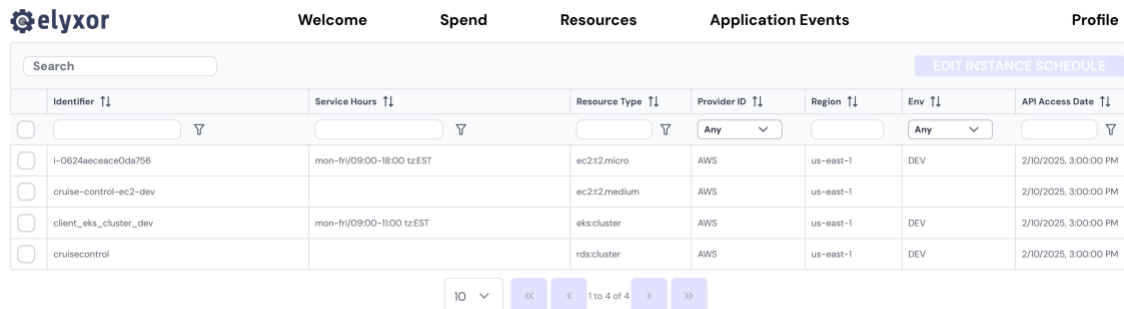
Elyxor Cruise Control is an advanced tool designed to help businesses efficiently manage their cloud infrastructure while optimizing costs. As cloud services like AWS, Azure, and GCP continue to grow, organizations benefit from increased scalability, flexibility, and productivity. However, managing these resources effectively can be both complex and expensive, especially as workloads evolve.

Optimizing Cloud Spend

Elyxor Cruise Control simplifies cloud cost management by analyzing and categorizing expenses for compute, database, and other resources. It then optimizes utilization and cost by implementing scheduled availability, leveraging pay-as-you-go pricing to maximize savings. By using Elyxor Cruise Control, companies can reduce cloud expenses by up to 30% or more compared to traditional reserved instances and dedicated resources.

Here's how it works:

Elyxor Cruise Control allows designated roles within your cloud environment to define cost-saving operational windows for their cloud resources. For example, a Site Reliability Engineer (SRE) can log into the application, authenticate via OAuth, and immediately access a tree-view of all tagged and managed cloud resources for a specific provider. They can filter between production and development/testing environments, each of which may have different uptime requirements.

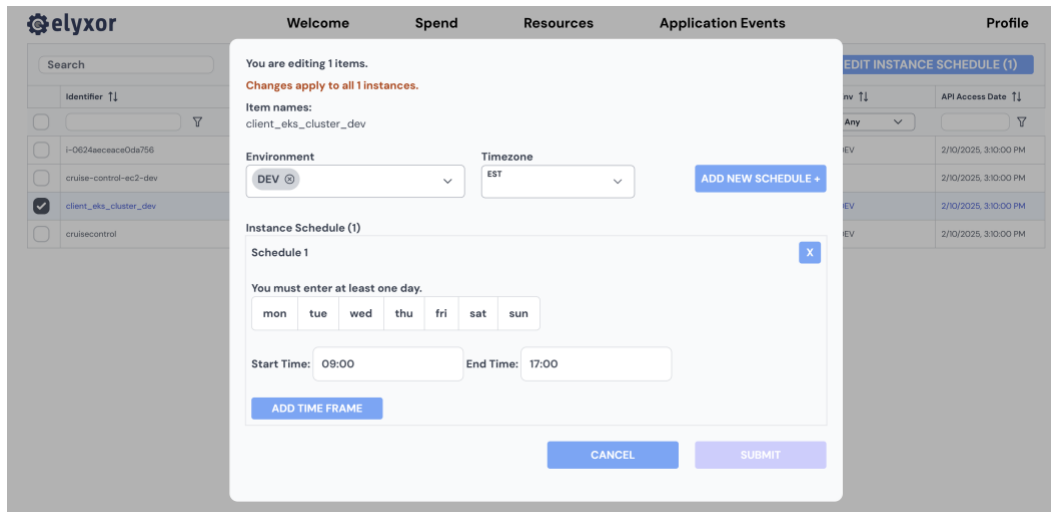


The screenshot shows the Elyxor Cruise Control interface. At the top, there is a navigation bar with the Elyxor logo and menu items: Welcome, Spend, Resources, Application Events, and Profile. Below the navigation bar is a search bar and an "EDIT INSTANCE SCHEDULE" button. The main content is a table with the following columns: Identifier, Service Hours, Resource Type, Provider ID, Region, Env, and API Access Date. The table contains four rows of data:

Identifier	Service Hours	Resource Type	Provider ID	Region	Env	API Access Date
i-0624aeceace0da756	mon-fri/09:00-18:00 tz:EST	ec2:t2.micro	AWS	us-east-1	DEV	2/10/2025, 3:00:00 PM
cruise-control-ec2-dev		ec2:t2.medium	AWS	us-east-1		2/10/2025, 3:00:00 PM
client_eks_cluster_dev	mon-fri/09:00-11:00 tz:EST	eks:cluster	AWS	us-east-1	DEV	2/10/2025, 3:00:00 PM
cruisecontrol		rds:cluster	AWS	us-east-1	DEV	2/10/2025, 3:00:00 PM

At the bottom of the table, there is a pagination control showing "10" and "1 to 4 of 4".

Through the intuitive interface, SREs can set service hour rules for different environments and cloud resources, ensuring that non-essential resources are automatically shut down outside of designated operational windows. The system restarts the resources at the beginning of the next service period, preventing unnecessary costs.



Additionally, SREs have the flexibility to manually start a resource outside of scheduled hours when necessary. These exceptions are logged for analysis, allowing organizations to refine service hour assumptions and improve efficiency over time.

Data-Driven Insights

Elyxor Cruise Control provides organizations with robust analytics that assess current cloud spend and estimate potential savings when service hour rules are applied. These insights are presented in an easy-to-read visual format, enabling both technical and business stakeholders to understand the cost implications of unmanaged resource scheduling.

The Bottom Line

Elyxor Cruise Control is a comprehensive and powerful solution that empowers businesses to manage their cloud infrastructure efficiently and cost-effectively. By optimizing cloud spend and resource utilization, companies can focus on their core objectives while leaving cloud cost management to an intelligent, automated system.