

## How to Automate Cloud Cost Optimization with ParkMyCloud + Terraform

**Use Terraform?** Integrate ParkMyCloud into your existing workflows to automatically optimize costs as you deploy cloud infrastructure.

### Deploy Infrastructure with Automatic Schedules

You may already be tagging your servers and databases as you deploy using Terraform. With ParkMyCloud's automated policies, those tags can be read upon discovery and have a parking schedule applied based on the tag to keep costs in control.

This can be used in an "opt-out" way as well by automatically applying a schedule to all servers in a particular cloud account (like a sandbox environment), unless the server has a specific tag that leaves it unscheduled.

### Dynamic Changes

All infrastructure changes done via Terraform get pulled in to ParkMyCloud within 5 minutes, so your infrastructure is always up-to-date.

This means that all tag changes can apply new schedules, newly-created resources are shown to users who need access, and destroyed resources are removed without any manual intervention.

This keeps your infrastructure-as-code files as the source of truth, with ParkMyCloud reading from these deployments and providing cost savings recommendations automatically.

### Schedule Auto Scaling Groups

You can use ParkMyCloud to "park" Auto Scaling groups – that is, to scale those groups down to 0 for a scheduled duration in order to reduce costs. Though any new Terraform deployments will see this and reset back to the original values, thereby canceling out your desired "parking" action, ParkMyCloud will proceed with scaling down to 0 according to the schedule while also adapting to the new set of scaling parameters. This means your deployments can go on without interruption, even after hours, while ParkMyCloud manages your scale sets for you to save you money.

### Rightsize

ParkMyCloud makes Rightsizing recommendations for your servers based on metric data, such as CPU, network, disk, and memory. Though ParkMyCloud can take these actions from within the platform, you can take the details of the action and use it to change your Terraform configuration and mark the recommendation as being resolved externally. This ensures your infrastructure-as-code is maintaining the proper state, while your cloud costs are being reduced by ParkMyCloud's recommendations.

## About ParkMyCloud

ParkMyCloud, a Turbonomic company, provides a self-service SaaS platform that helps enterprises automatically identify and eliminate wasted cloud spend. More than 1,500 enterprises around the world - including Sysco, Workfront, Hitachi ID Systems, Sage Software, and National Geographic - trust ParkMyCloud to cut their cloud spend by tens of millions of dollars annually. ParkMyCloud allows enterprises to easily manage, govern, and optimize their spend across multiple public clouds. For more information, visit [www.parkmycloud.com](http://www.parkmycloud.com).



Try it  
for free

[www.parkmycloud.com/free-trial](http://www.parkmycloud.com/free-trial)