



# **Multi-Cloud IaaS Optimization**

Automate All Your Application Workloads.

Elastigroup predicts spot instance behavior, capacity trends, pricing, and interruption rates so you enjoy optimized pricing for even your production and mission-critical workloads. Whenever there's a risk of interruption, Elastigroup acts accordingly to balance capacity up to 15 minutes ahead of time, ensuring application availability with data-driven selection of the best replacement instances, including optional fallback to on-demand.



## **Seamless Integrations**

Beanstalk

Terraform

AutoScaling

CloudFormation

∟oad Balancer

CodeDeploy

Amazon ECS

Kubernetes



















We've saved 65% of our compute cost and simplified our operations by taking a hands-off approach to managing our workloads and infrastructure using Spot.

- Max Blaze, Staff Operations Engineer at Duolingo

## **Benefits**



#### **Advanced Pricing Options Strategies**

Elastigroup runs your clusters on the perfect blend of EC2 pricing models, including spot, reserved and on-demand instances, while maintaining ideal cluster performance.



#### **Automated Backups**

Frequent snapshots can be enabled to create AMI backups for launching a new instance. Fully backed-up EBS Volumes can be automatically re-attached to replacement instances, all reducing the impact of potential errors.



#### **Advanced Auto-Scaling**

Elastigroup provides advanced auto-scaling for your applications. Using metric-based and event-driven triggers, Elastigroup will always make sure that you have the optimal mix of right-sized VMs, available for your workload.



#### **Data and IP Persistence**

Never lose a "bit" in the event of instance replacement. Immediately restart after a disruption, in any Availability Zone, from the same exact data point, maintaining root and data volumes as well as private and public IPs.



### **Visibility and Monitoring**

Elastigroup delivers deep visibility and monitoring into the activity of your clusters with real-time views of actual and projected infrastructure costs. Insight into Cluster CPU, Memory, and breakdown of instances running as RIs, on-demand, and spot, gives you the knowledge and control you need.

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