

## Cost and Capacity Management Computing Services

Cost Management- How do we save money?

Capacity Management- How do we meet the demand of traffic and usages.

EC2 Spot instances, Reserved Instance and Savings plan -Ways to save on computing by paying up in full or partially by committing to yearly contracts or by being flexible about availability and interruption to computing services

Some services we can use are

AWS Batch it plans, schedules and executes our batch computing workloads can utilize spot instance to save money

AWS compute Optimizer suggest how to reduce cost and improve performance by using AI/ML by looking at your previous usage

EC2 autoscaling groups

Load Balancer

AWS Elastic bean stack (ELB) Just like Heroku