## Terraform Project Multi Region



## Multi Region

- Project deployment was a great success
- Time to deploy infrastructure in production environment
  - Development environment = us-west-2
  - Production environment = us-east-1
- Deploy same infrastructure with same configuration
- How do we do this?





## Multi Region

- Two options: Setup a provider alias for us-east-1, or create a new project directory
  - Aliases are great for simple, small usecases
    - Can get difficult to read very quickly, not recommended
  - Create new project directory improves readability and easier to manage
- Setup new state file
  - Never use same state file for multiple environments
- Spoiler: There will be lots of copy & paste
  - Next section covers Modules recommended approach



