

# Importing Existing Resources

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# Overview



**Greenfield is the exception**

**Rogue admins trying to help**

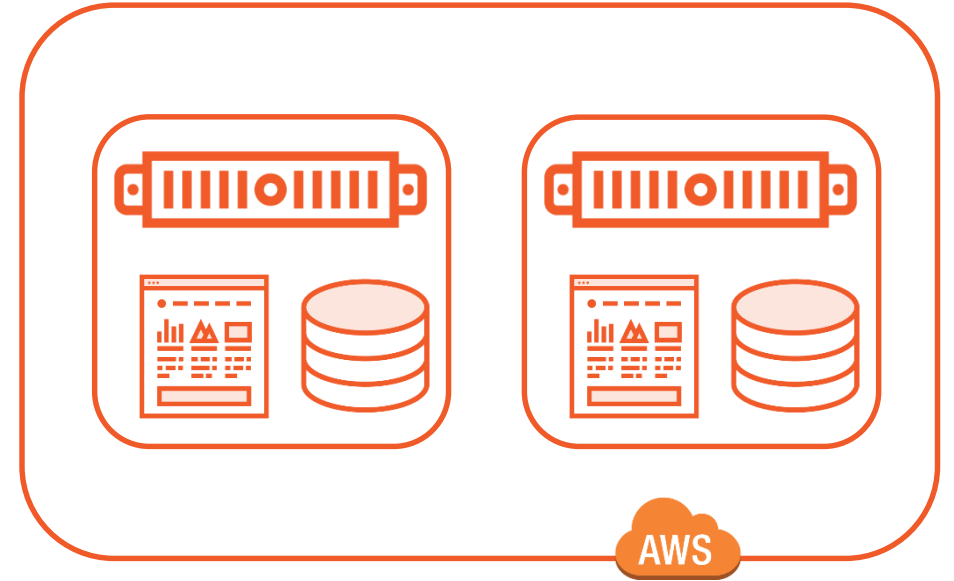
**Important caveats about importing**

**Validating and bringing into compliance**





GLOBOMANTICS



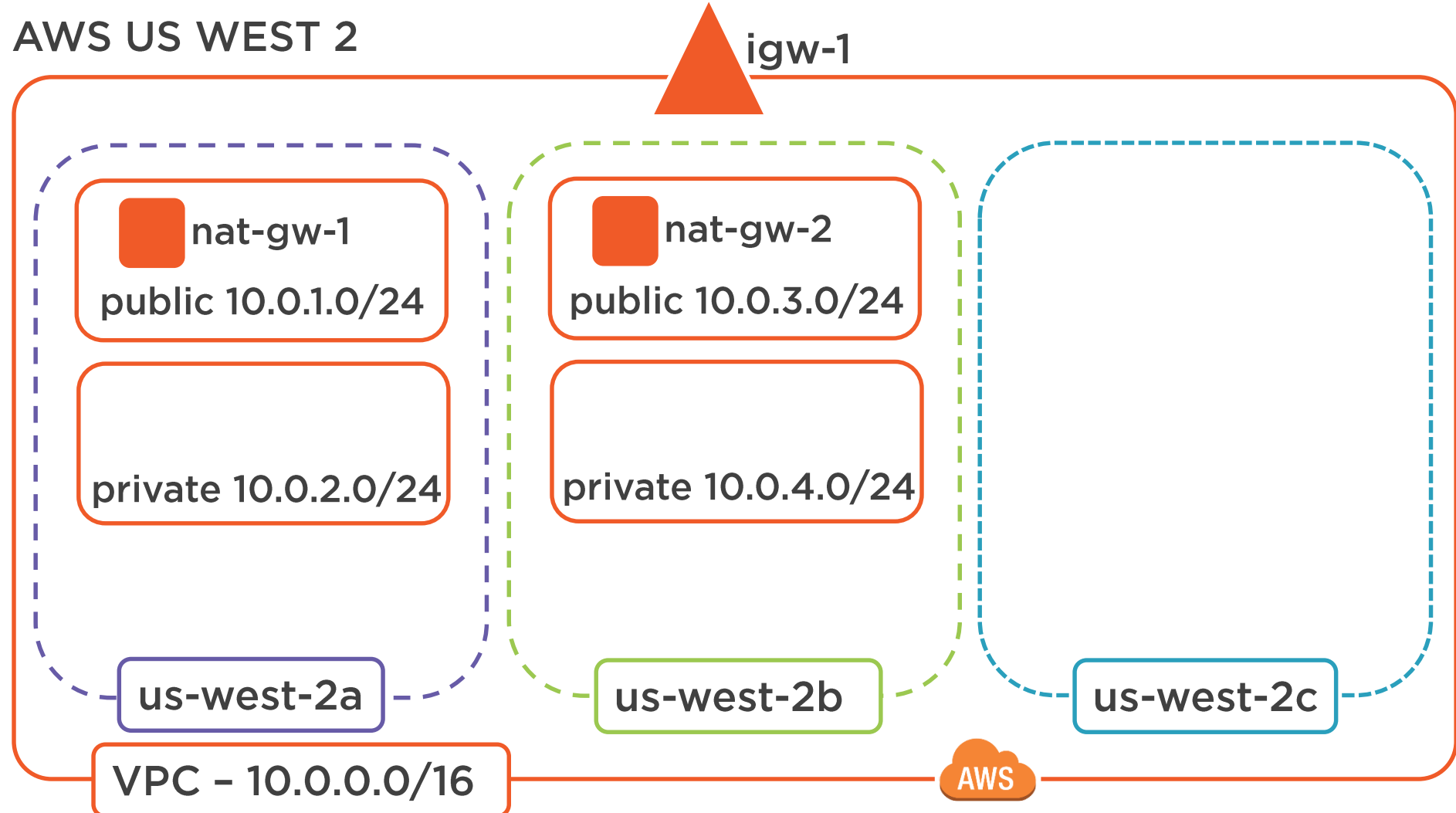
**Standardize on Terraform**

**Networks deployed consistently and securely**

**Tagging follows company policies**



# Current Environment



# Demo



Examine the Terraform file

Deploy the configuration

Review the results

Play along!

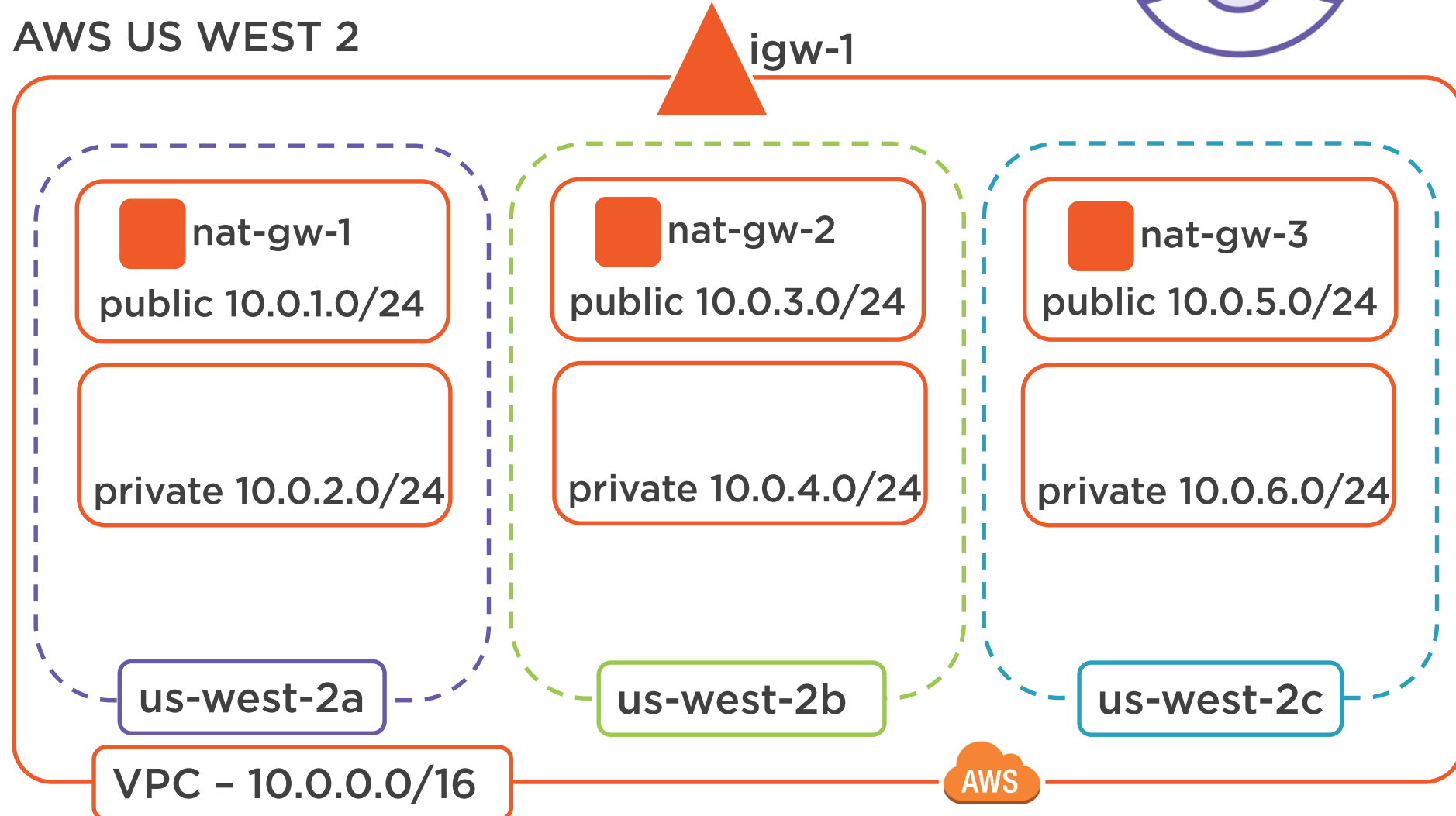
- AWS account
- Terraform software ([terraform.io](https://terraform.io))
- Demo files



# Current Environment



AWS US WEST 2



# IMPORT



Doesn't automatically import resources

Need to update the configuration manually

Requires identifiers from provider and configuration

Adds new resources to the state

## #Syntax

terraform import [options] ADDR ID

#ADDR – terraform config resource identifier

#Example - module.vpc.aws\_subnet.public[2]

#ID – provider specific resource identifier:

#Example - subnet-#####xx

#Example command

```
terraform import --var-file="..\terraform.tfvars" `
    module.vpc.aws_subnet.private[2] subnet-a8063ff3
```

# The Import Command





# Summary



**Brownfield is the norm**

**Import function works (kind of)**

**Possible to script out the import**

**Coming up:**

- Enable remote state
- Use workspaces