

Using Workspaces and Collaboration



Ned Bellavance

FOUNDER, NED IN THE CLOUD LLC

@ned1313 www.nedinthecloud.com



Overview



Using workspaces for environments

Collaborating with remote state

Use remote state as a data source



Globomantics Environment



Work with the larger team

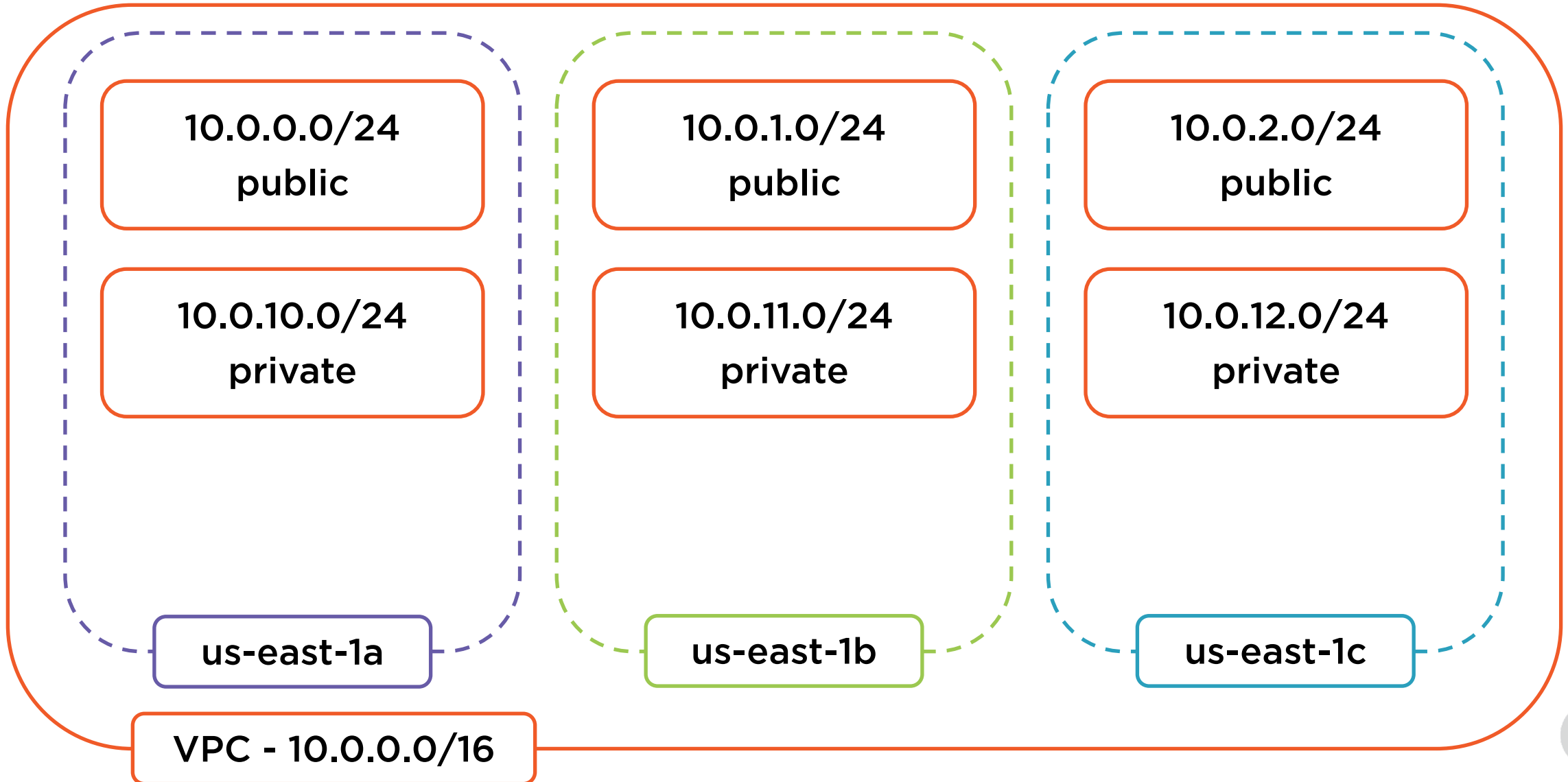
Create infrastructure for other teams

Enable collaboration through remote state

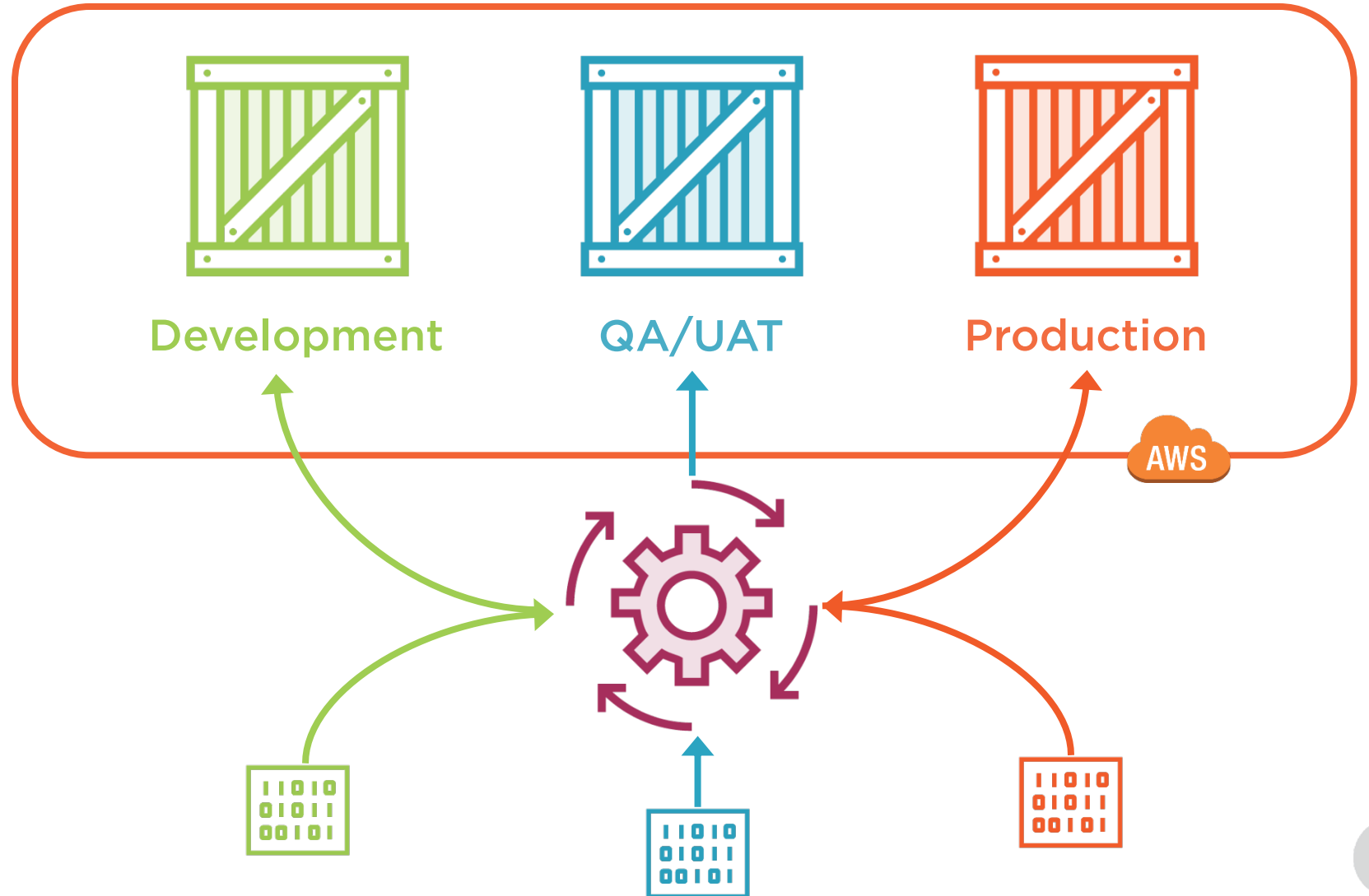
Restrict access for other teams



Current Environment



Multiple Environments



Terraform Workspaces



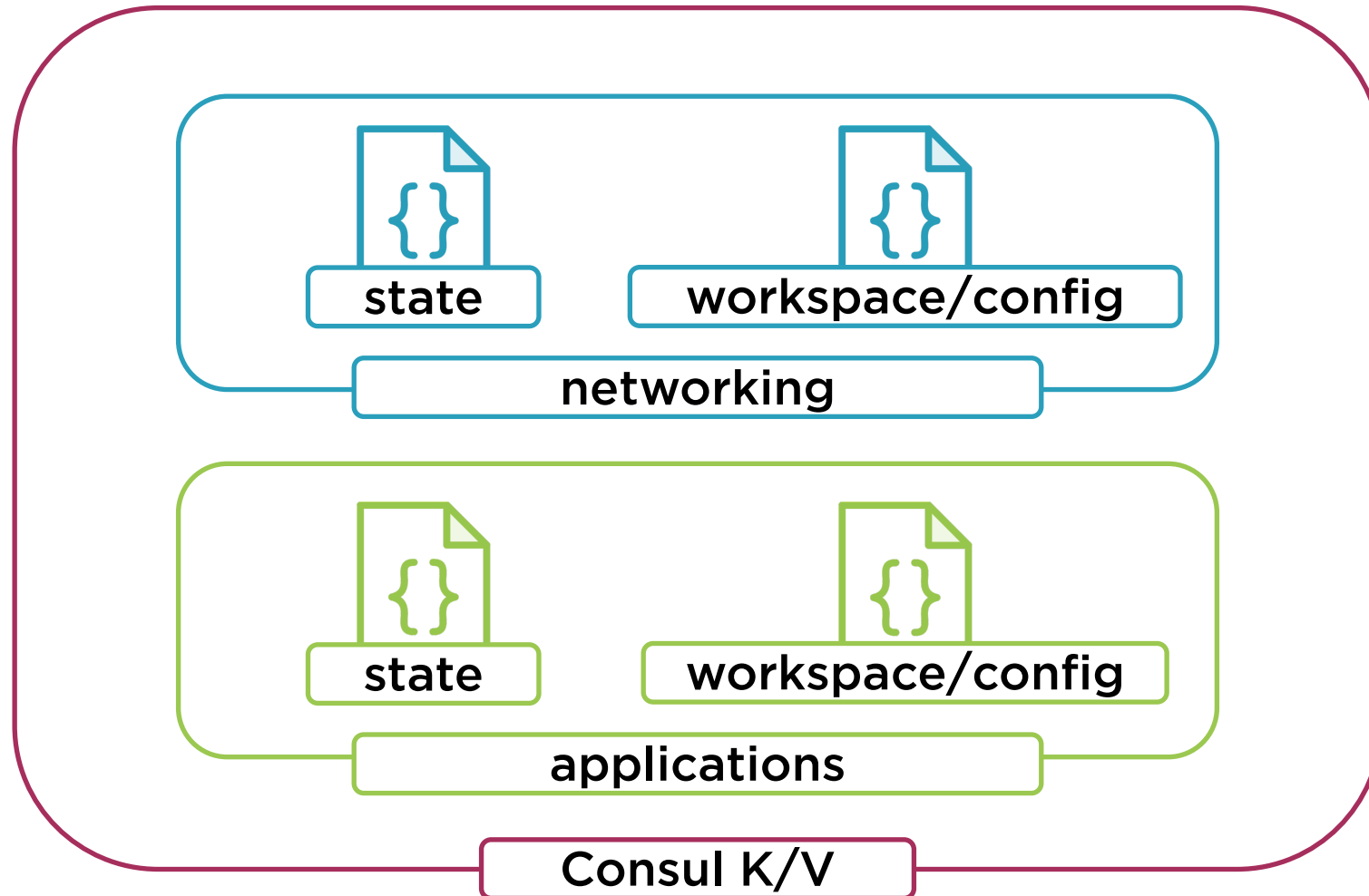
Common configuration

Individual state data instance

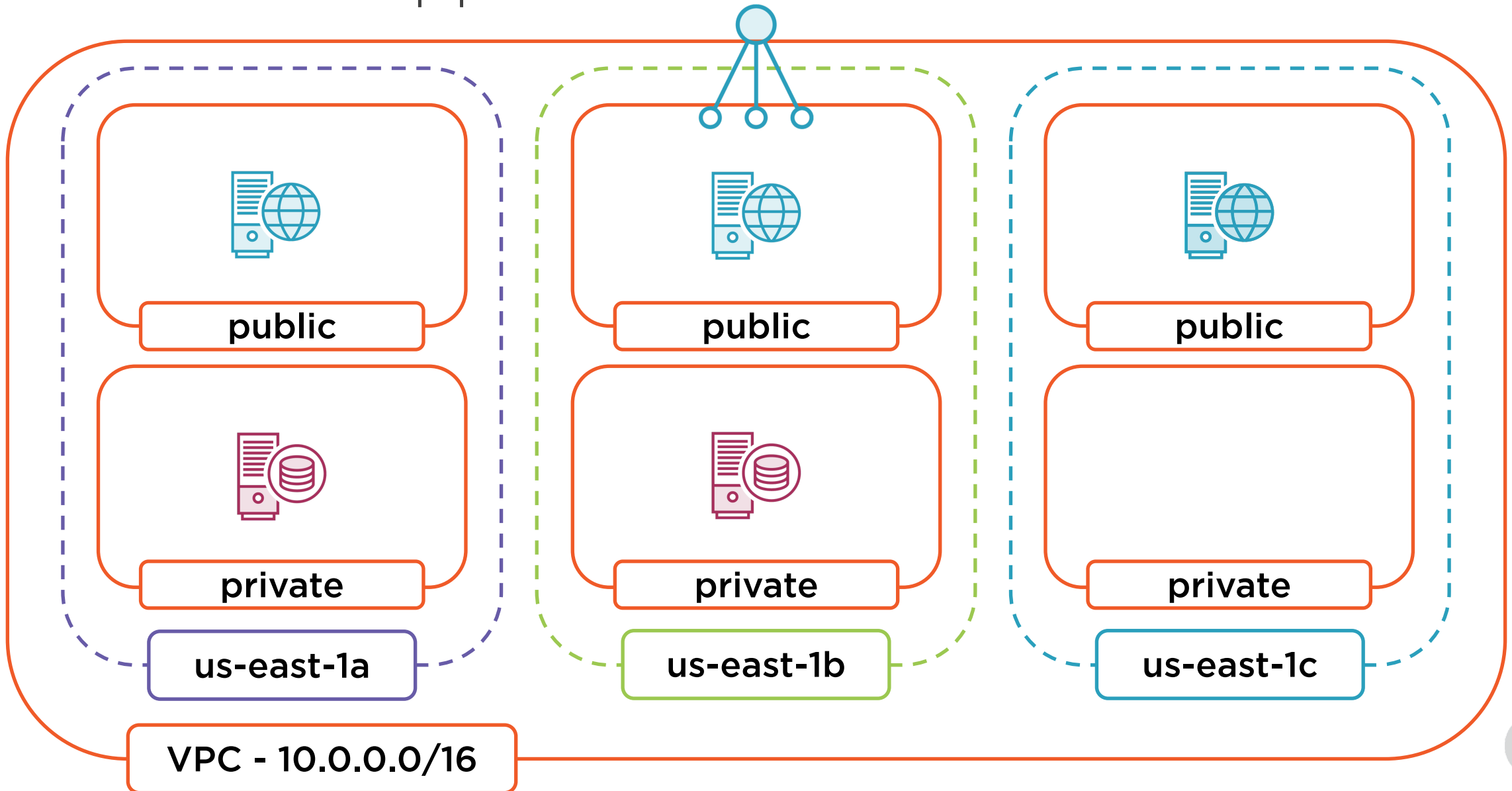
Multiple environments

`terraform.workspace`

Consul Setup



Application Environment



State as Data Source

```
data "terraform_remote_state" "networking" {  
  backend = "consul"  
  
  config = {  
    path    = var.network_path  
    address = var.consul_address  
    scheme  = var.consul_scheme  
  }  
}
```



Summary



Workspaces for environments

Remote state for collaboration

Coming up:

- Troubleshooting Terraform

