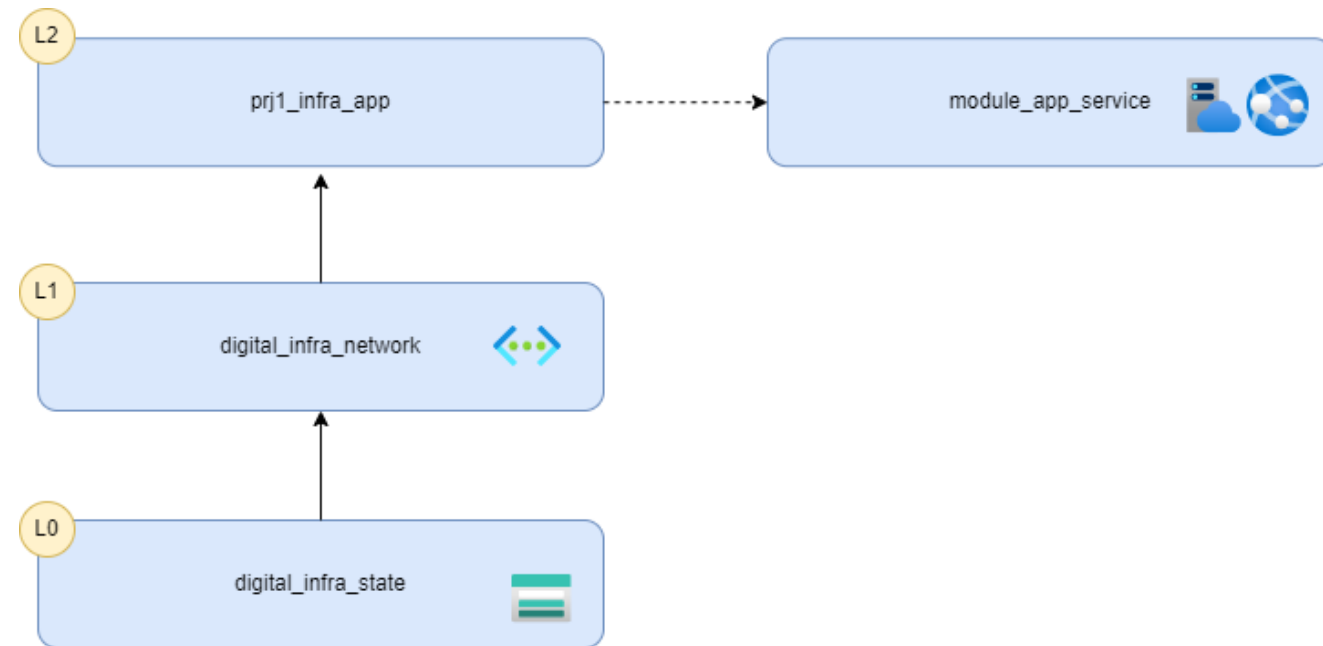


Hands On Lab!

60 minutes

Migrate the App Service to a module

- Back in your **prj1_infra_app** create a new folder called **modules** and inside another one called **app_service**
- The goal is to provide a module for app service that manage the VNet integration.
- In this module, create a **main.tf** and put the **app.tf** file content into it.
- Create a **variables.tf** and an **outputs.tf**
- Move also the **pe.tf** inside this module



Migrate the App Service to a module

- Update all the local properties in the modules
- Make the app service plan sku a parameter of your module
- Add two outputs to your module: the app service id and app service default hostname
- **Reference** the new module in the **app.tf** of your **prj1_infra_app** folder
- Make sure to migrate the module **without** creating or deleting any resource
- You may have to use a **lifecycle** block
- Run **terraform plan** and **terraform apply** you should have no changes