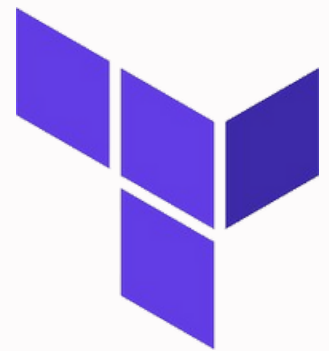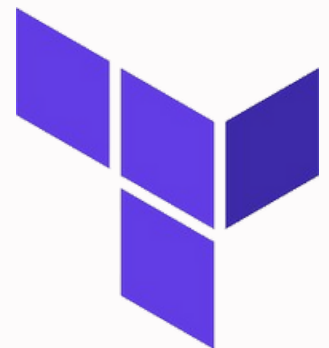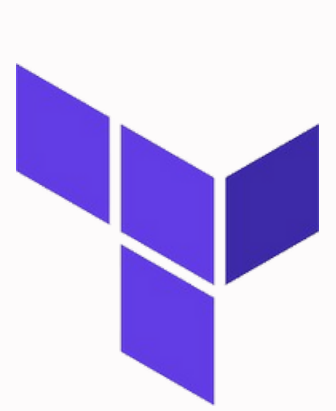# What is a Terraform Module?

- A module is just a folder with .tf files
- It groups related Terraform code together
- Think of it as a reusable function in programming.
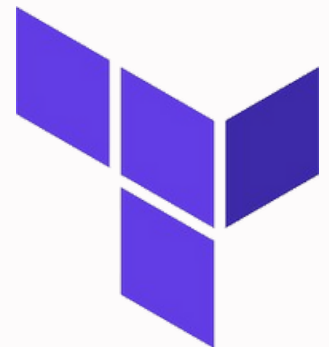
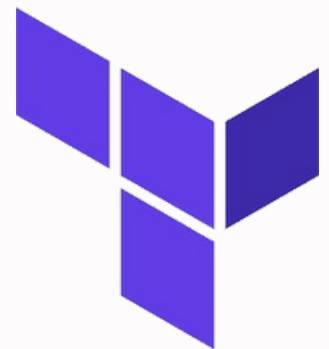# Why use Modules?

</> **TechZeen**

- Reusability – Same EC2 code across projects

- Maintainability – Code is easier to manage

- Scalability – Add multiple EC2s, VPCs using same logic

- Cleaner Code – Separate logic (network, compute, storage)

Where do Modules come from?

- Local modules – Created in your own project folders
- Remote modules – Use from GitHub or Terraform Registry.