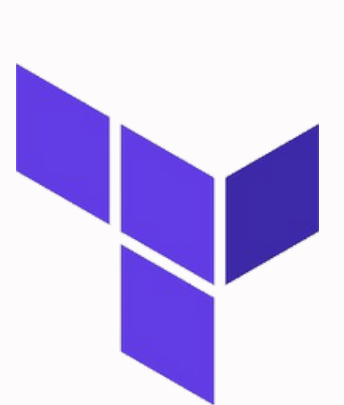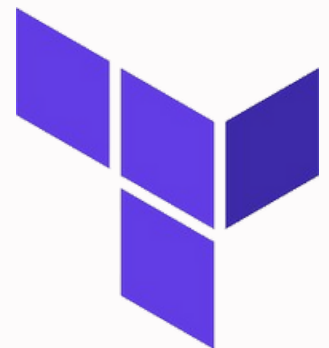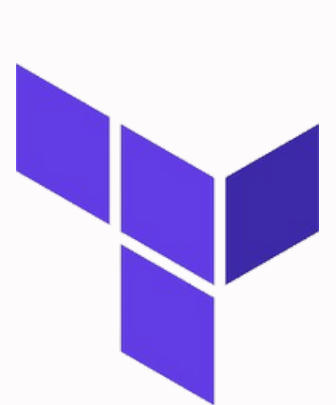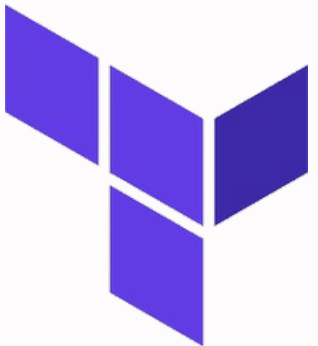# Provider

- Tells Terraform which cloud to use
- Example: AWS, Azure, GCP
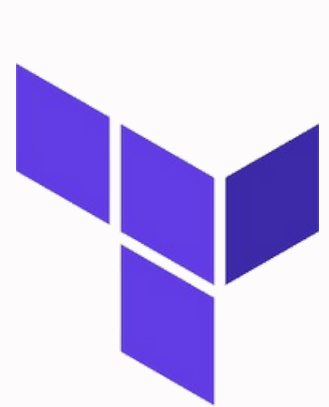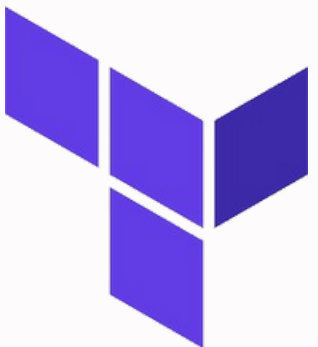- Think of it as the "cloud service" selector

# Resource

- Defines what to create in the cloud
- Example: EC2 instance, S3 bucket, RDS
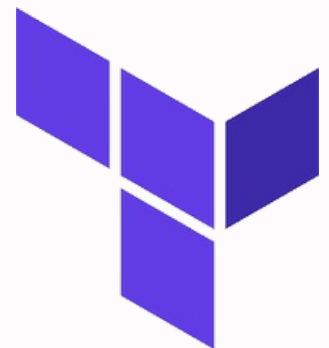- Think of it as the "thing" you want to build

# Variables

- Store reusable input values
- Example: region, AMI ID, instance type
- Makes code flexible and easy to update

# Terraform Workflow

# </> TechZeen

- Step 1: Make a .tf file and write your Terraform code
- Step 2: Run terraform init → to set up the project
- Step 3: Run terraform plan → to preview what will be created
- Step 4: Run terraform apply → to create the resources
- Step 5: (Optional) Run terraform destroy → to delete everything