Create AWS Terraform User

Terraform AWS User

- To authenticate to AWS, we require an AWS user which Terraform can use
  - Required for reading our state file, reading and writing to our environment
  - This is a service account - no password required, only programmatic access
- We will create an AWS credentials profile
  - Create an AWS profile called "terraform_bootcamp" and provide it the access and secret key from the previous step
- Require permissions for:
  - Reading our state file from S3 (remote state - more on this later)
  - Creating infrastructure in our AWS account
- Difficult to follow least privilege
  - Terraform AWS user is normally a super user - admin permissions to create infrastructure
  - In real world, most likely will also use admin privileges
  - Other tools available to enforce stricter policies - OPA, Terraform Cloud, Spacelift, HashiCorp Sentinel

HashiCorp
Terraform