**AWS Identity and Access Management (IAM)**

* Fine-grained access control to AWS resources
  + Who can access what
  + When can they access it
  + What IP address(es) are they allowed to connect from
  + Require SSL connection
  + Force MFA compliance

* Enables you to manage access to AWS services and resources securely by creating account users and groups

* Users can be assigned to user groups, which are a broad set of rules and restrictions on the user's use of the AWS CLI or console
  + Users don't have to be people!
    - Our applications can use the AWS SDK, and should be treated as users with specific access to necessary resources

* Offered by AWS at no additional charge