

Chapter 3 : IAM (Identity Access Management)

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May 9, 2018

IAM allows you to manage users and their level of access to the AWS console

What does IAM gives you?

- Centralized control of your AWS account
- Shared access to your AWS account
- Granular permissions
- Identity Federation (including Active Directory, Facebook, LinkedIn etc)
- Multifactor Authentication
- Provide temporary access to users/devices when necessary
- Allows you to setup your own password rotation policy
- Integrates with many AWS services
- Supports PCI DSS Compliance

Critical Terms

- Users - End Users (think people)
- Group - A collection of users under once set of permissions
- Roles - You create roles and assign them to AWS resources
- Policies - A document that defines one or more permissions
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