Let’s consider that we have 3 accounts: DEV, TEST and PROD account. Using regular IAM role: if you need to switch between those account during the day, basically you need to log in in those account separately, you also have to manage the access key and the access key ID separately as well, if you have an entire team this is little bit painful.

A diagram of a person's account

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The idea is login on a single login page then it login in a console page that list our account.

A screenshot of a computer

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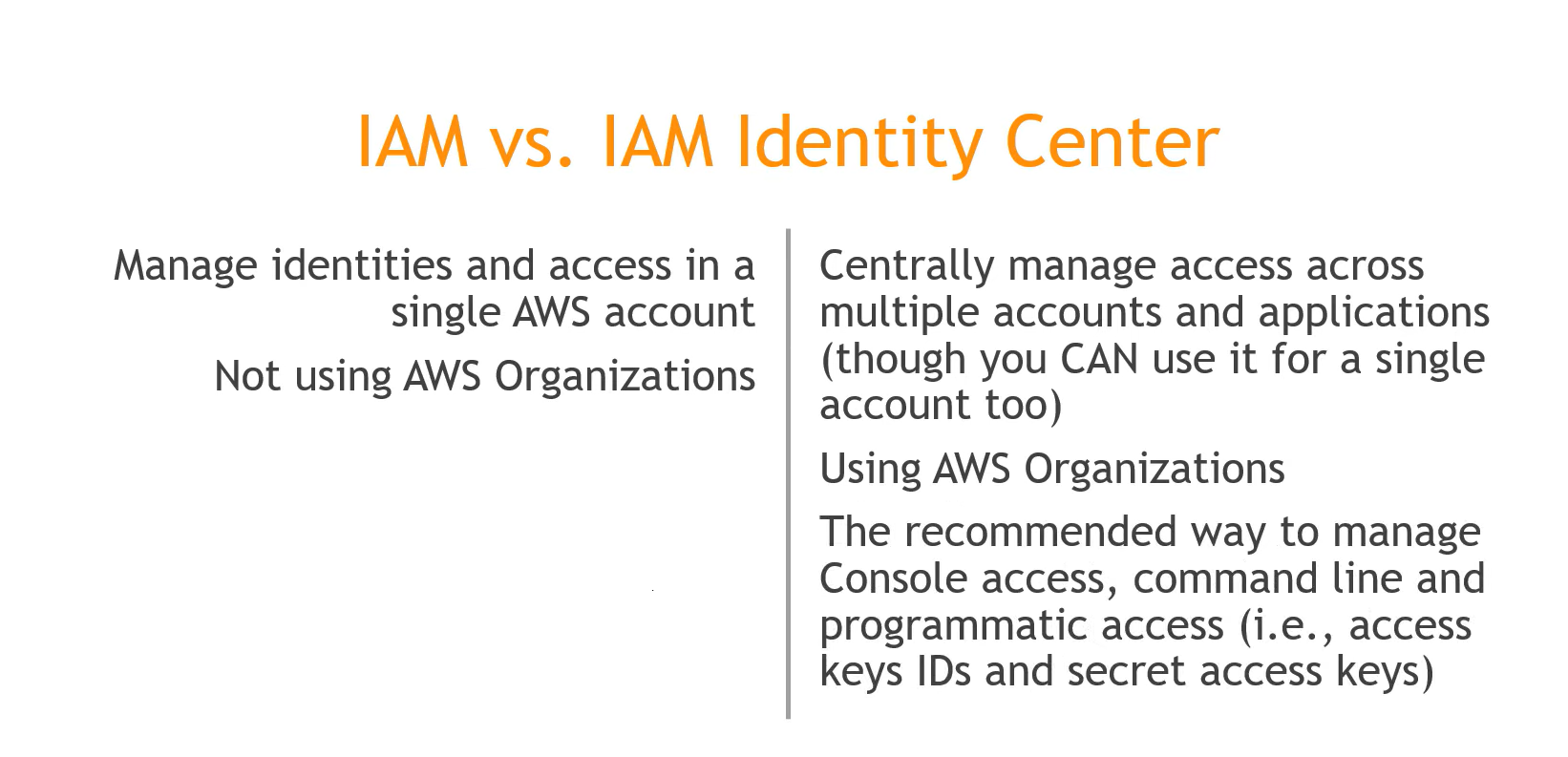
Then for each account we can click on management console that will brink us to the home page. On the top right, we can see the permission set.

A screenshot of a computer

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* IAM vs IAM Identity Center
  + IAM: manage identities and access in single AWS account. Not using aws organizations

**Organization** is a collection of account that you can manage centrally, when you create an organization, is going to create a route account which you can consolidated billing for all accounts and also do account management, like adding or moving account in your organization. Under that you have your account. The Identity Center is becoming the recommended way to do Identity and access in aws, It reduce complexity and give a better visibility because it integrate CloudTrail.



A diagram of a root account

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