



AWS Organizations & IAM Identity Center (SSO)



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Today's Takeaways



- ▶ Part 1 -AWS Organizations
- ▶ Part 2 -IAM - IAM Identity Center (SSO)
- ▶ Part 3 -Hands on



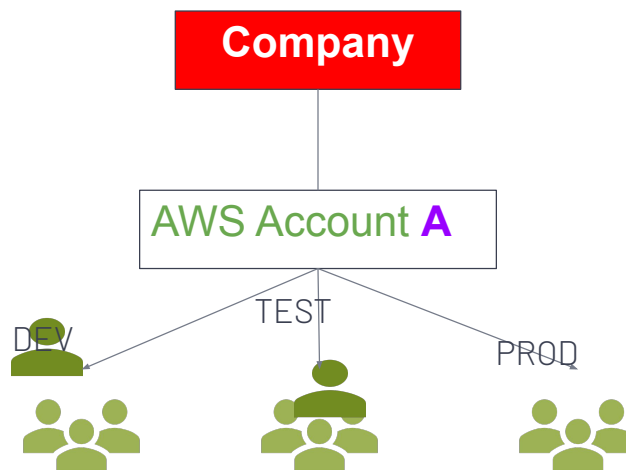
AWS Organizations

AWS Organizations

What is AWS Organizations?



Single Account



AWS Organizations

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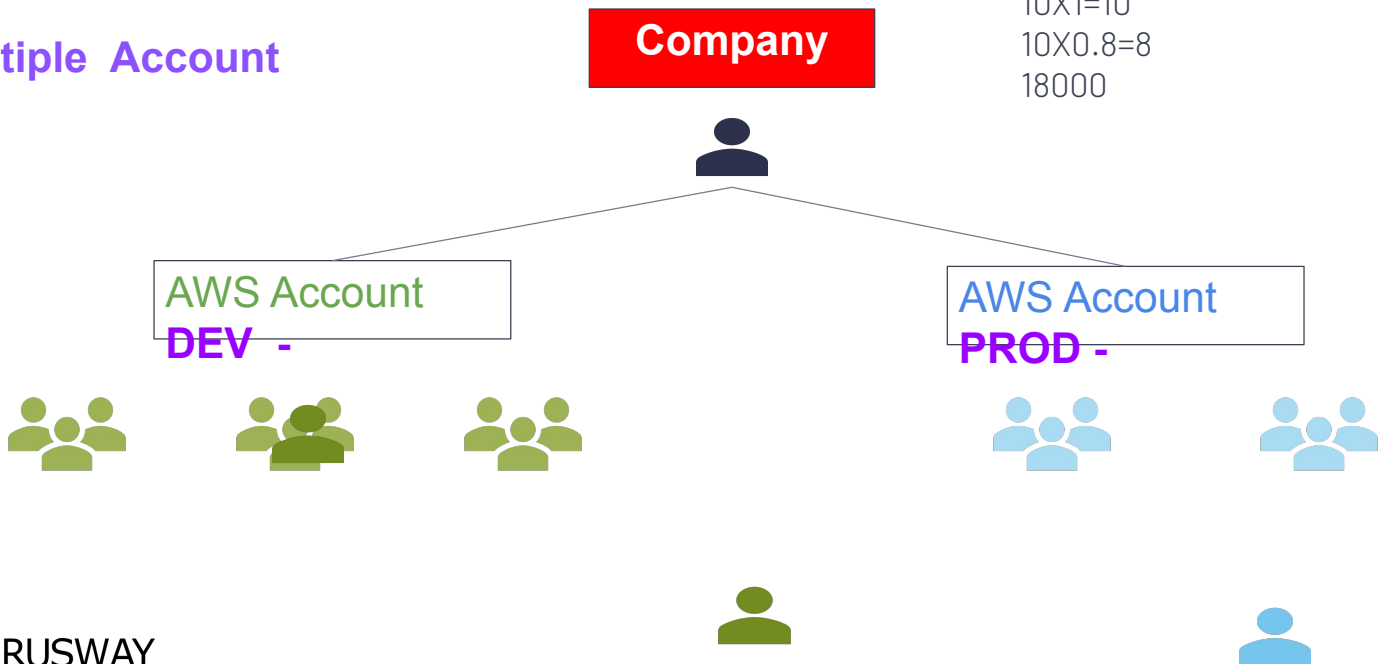
10 +10=20000

10X1=10

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18000

Multiple Account



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AWS Organizations

What is AWS Organizations?

AWS Organizations is an account **management service** that enables you to consolidate **multiple AWS accounts** into an organization that you create and centrally manage.



AWS Organizations

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AWS Organizations

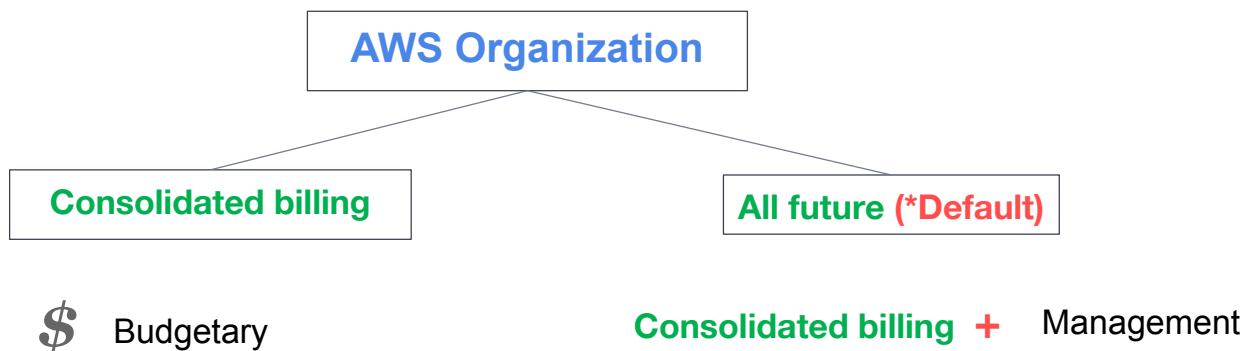
Features of AWS Organizations

- Centralized management of all of your AWS accounts
- Consolidated billing for all member accounts
- Hierarchical grouping of your accounts to meet your budgetary, security, or compliance needs (OUs)
- Policies to centralize control
- Integration with IAM and IAM Identity Center (SSO)



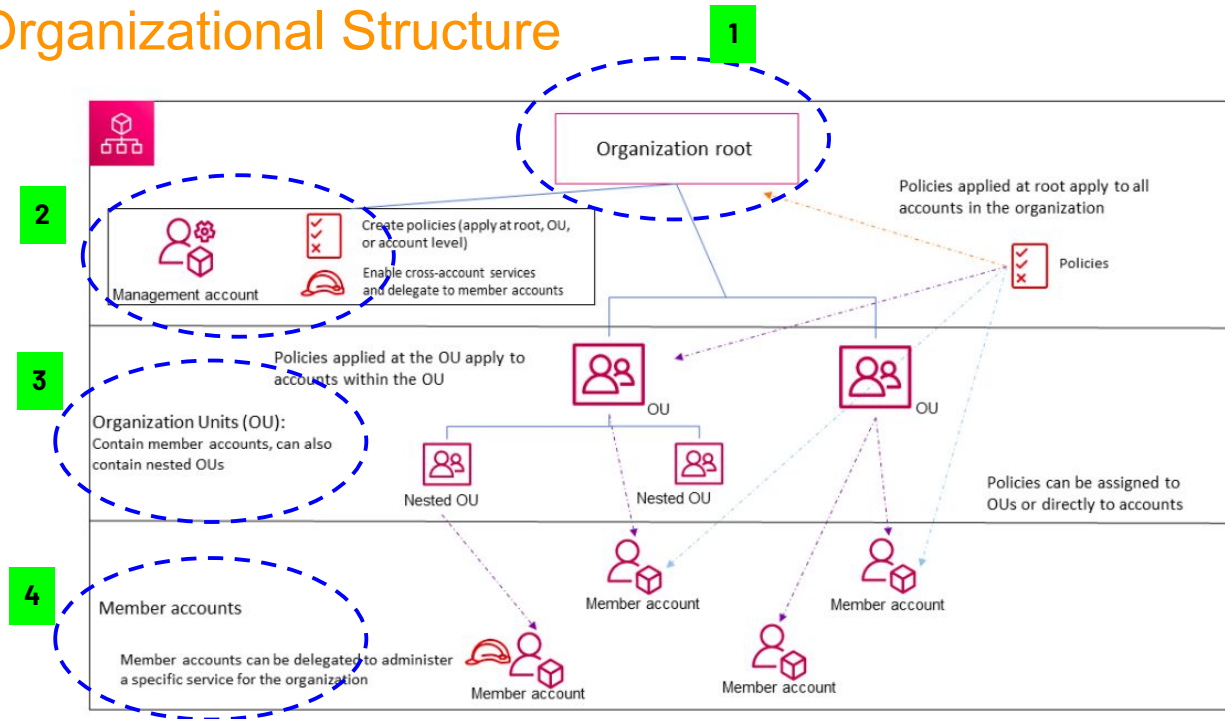
AWS Organizations

AWS Organizations Feature Sets



AWS Organizations

Organizational Structure



AWS Organizations

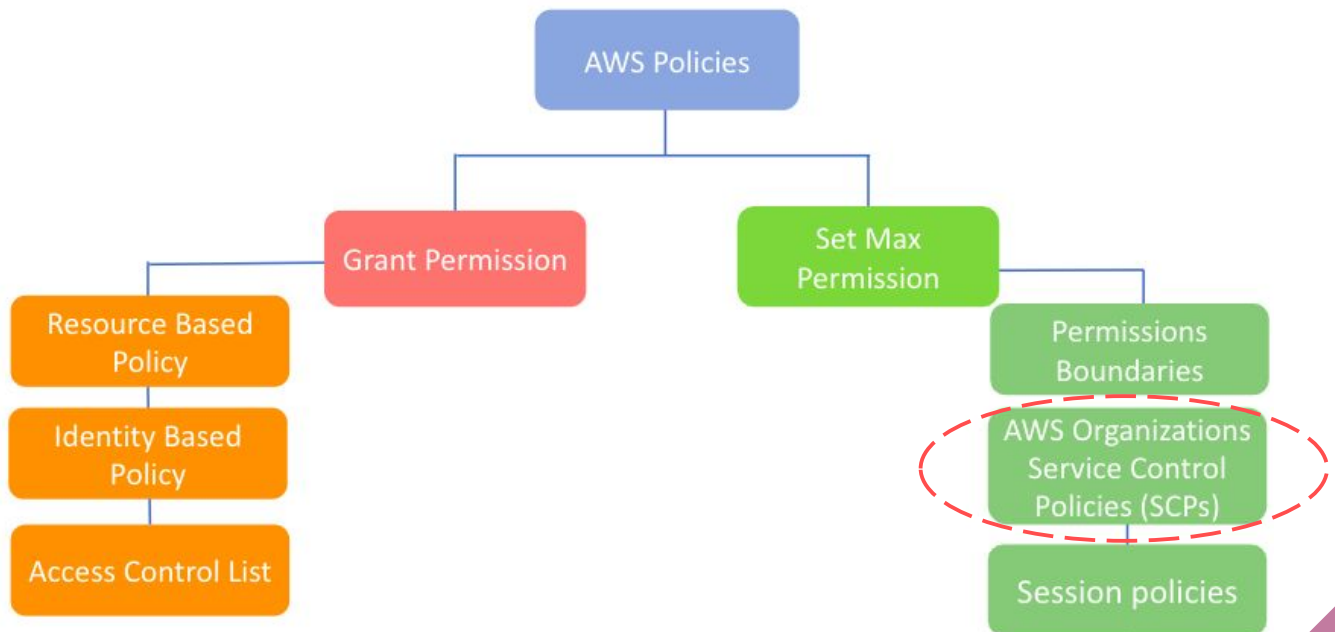
Supported Policy Types

- AI services opt-out Policies
- Backup Policies
- Service Control Policies*
- Tag Policies*

* will be practiced in hands-on

AWS Organizations

Recap IAM Policy Types



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AWS Organizations

AWS Organizations Exam Tip

Moving to Another Organization for the Member and Master Account

1. Remove the **member account** from the **old** Organization.
2. Send an invite to the **member account** from the **new** Organization.
3. Accept the invite to the new Organization from the **member account**.
4. Delete the **old** Organization.
5. Send an invite to the **master account**
6. Accept the invite to the **new** Organization from the **master account**

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AWS Organizations

AWS Organizations Pricing



- It is **free to use** AWS Organizations. AWS Organizations is offered at **no additional charge**.
- You are charged only for AWS resources that users and roles in your member accounts use.

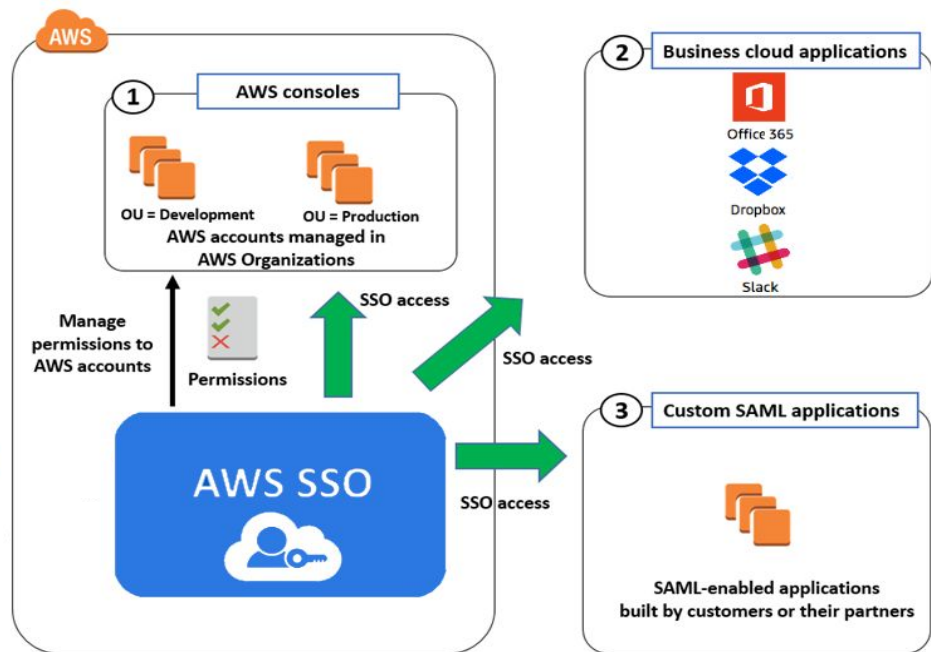
IAM Identity Center (SSO)

IAM Identity Center (SSO)

What is IAM Identity Center?

AWS IAM Identity Center (successor to AWS Single Sign-On) is a service that makes it easy for you to centrally manage IAM Identity Center access to multiple AWS accounts and business applications.

AWS SSO Use Cases

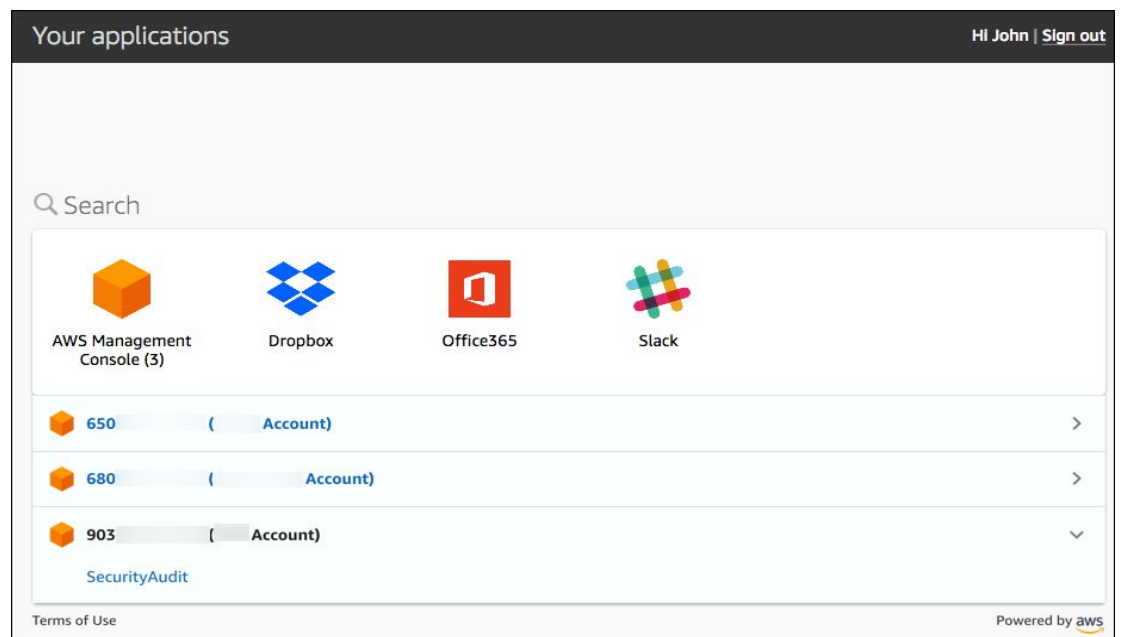


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IAM Identity Center (SSO)

Key Features-IAM Identity Center user portal

In the user portal, you can find applications and AWS accounts which you have granted them access.



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IAM Identity Center (SSO)

Key Features- Integration with AWS Organizations

AWS IAM Identity Center is integrated with Organizations to enable you to manage access to multiple AWS accounts in your organization.



IAM Identity Center (SSO)

Key Features- Integration with AWS Organizations

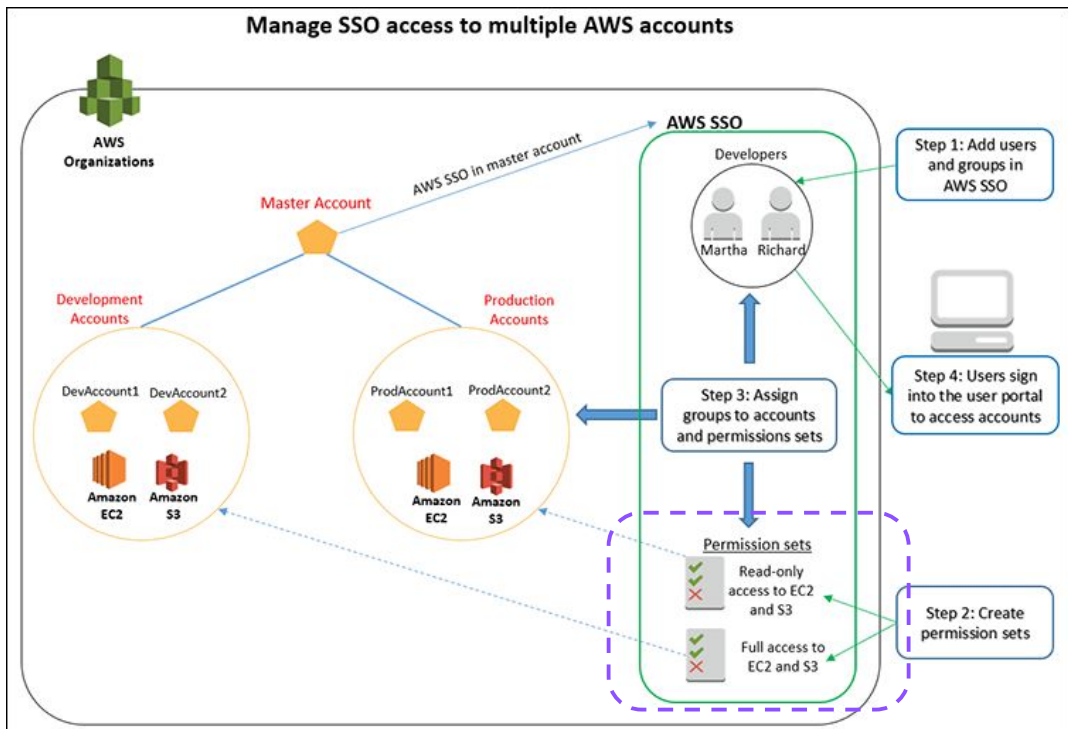
AWS IAM Identity Center is integrated with Organizations to enable you to manage access to multiple AWS accounts in your organization.



IAM Identity Center (SSO)

Key Features- Centralized permissions management

You can centrally manage the permissions granted to users when they access AWS accounts via the AWS Management Console.



IAM Identity Center (SSO)

Pricing



- IAM Identity Center is offered at no extra charge.



THANKS!

Any questions?



AWS Organizations

Service Control Policies (SCPs)

