

## ACCESS TYPES



Sign in

☒ **Root user**

Account owner that performs tasks requiring unrestricted access. [Learn more](#)

☐ **IAM user**

User within an account that performs daily tasks. [Learn more](#)

Root user email address

osvaldo@clarusway.com

Next



Sign in

☐ **Root user**

Account owner that performs tasks requiring unrestricted access. [Learn more](#)

☒ **IAM user**

User within an account that performs daily tasks. [Learn more](#)

Account ID (12 digits) or account alias

Next

1

## ACCESS TYPES



Root User= **BOSS**



IAM User

AdministratorAccess = **CEO**

IAM User

AdministratorAccess = **CEO**

2



## ACCESS TYPES

Root User= **BOSS**



IAM User

AdministratorAccess = **CEO**

PoweruserAccess = **Project Manager**

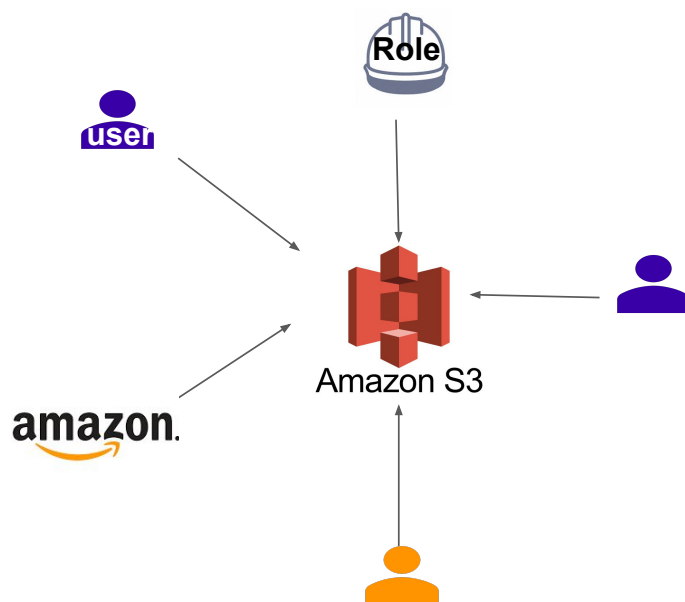


## 3-Account Security: Security Policies

### Identity-based policies



### Resource-based policies



# 3-Account Security: Security Policies

Set Max Permission



Grant Permission

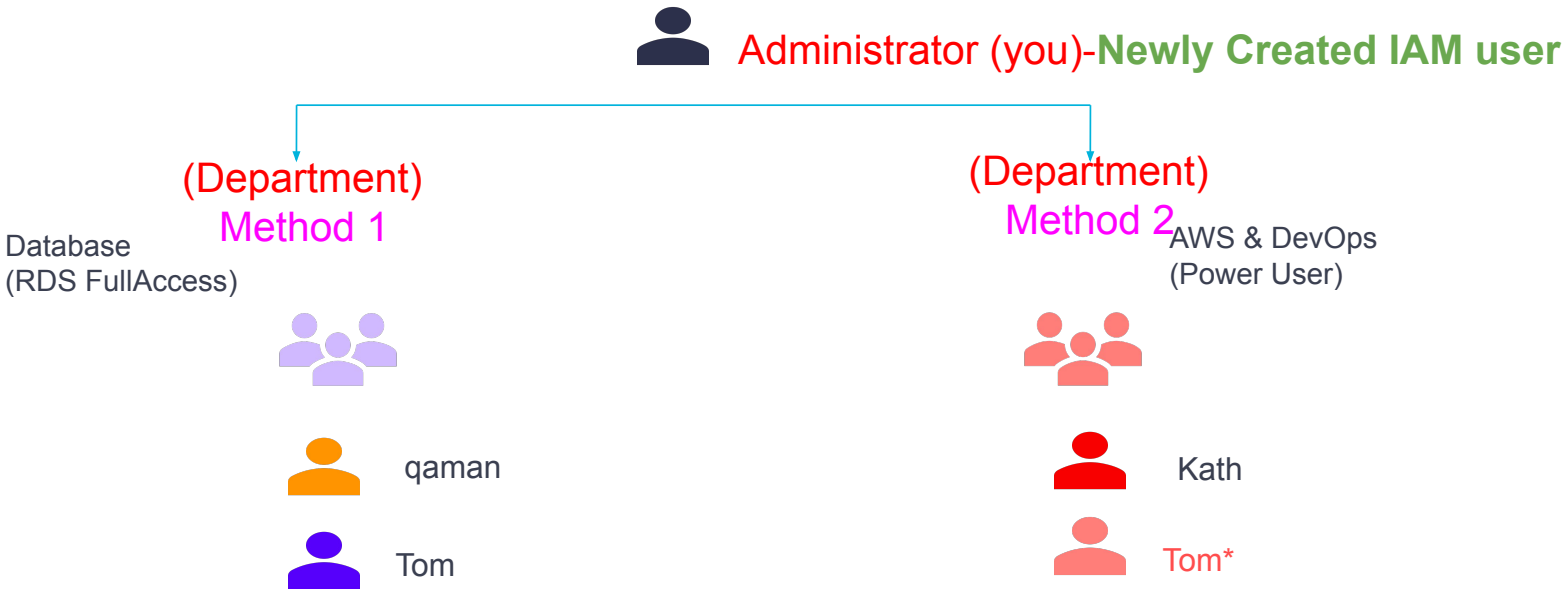


Ultimate max speed 80 Mph



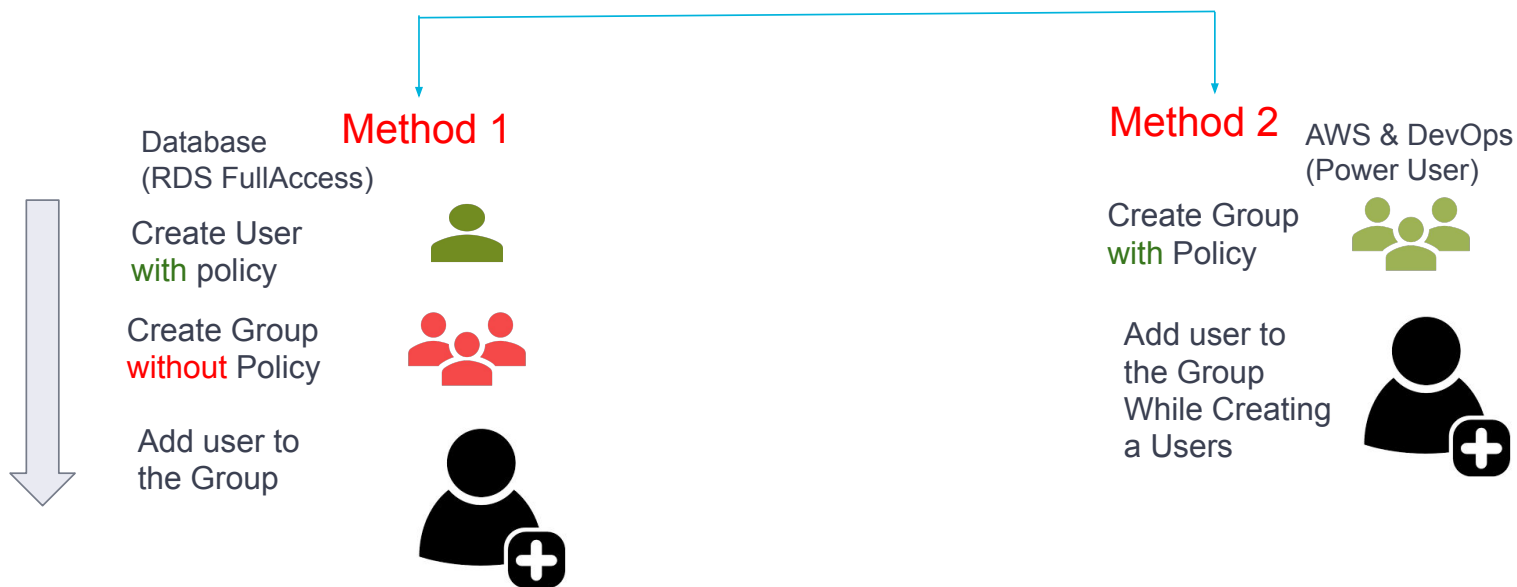
## IAM Groups

AWS Account owner - Root User (you)



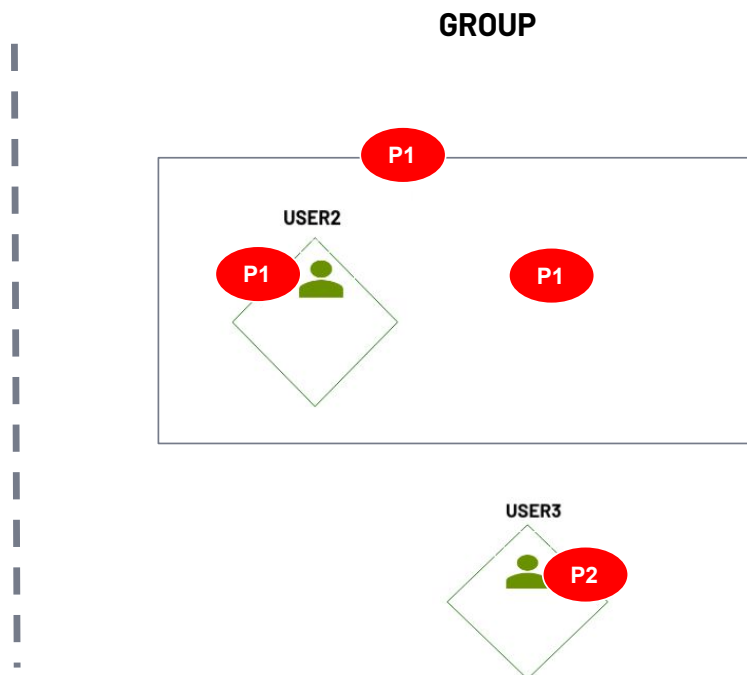
# IAM Groups

## Add User to the Group and Policy Options

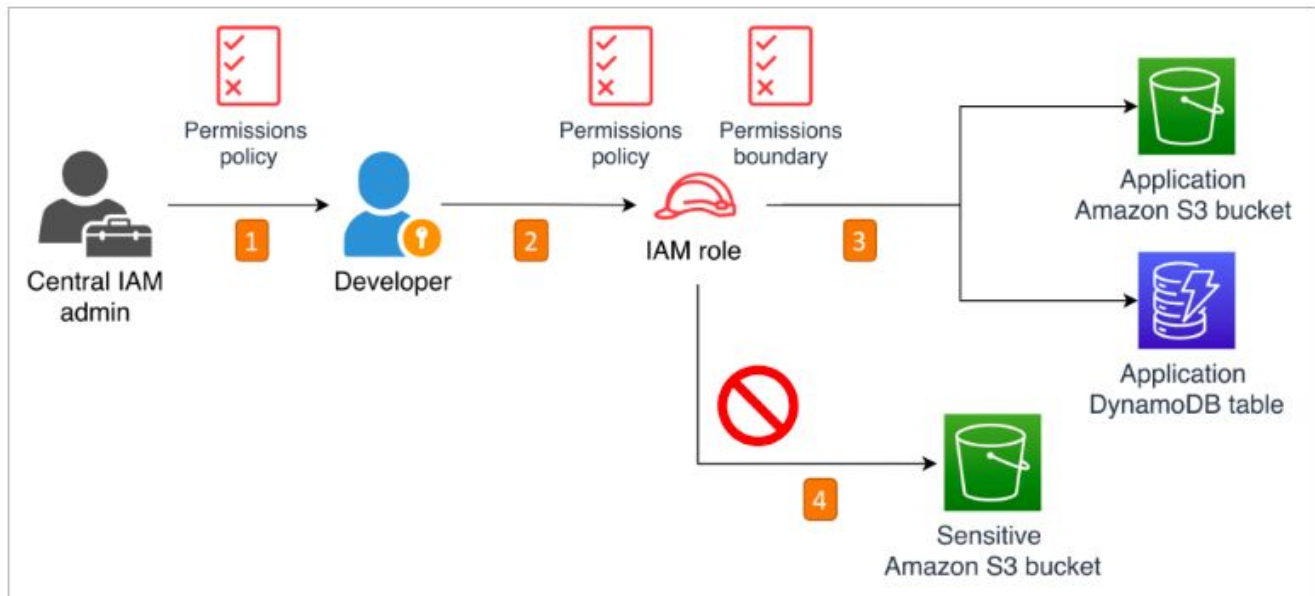


# IAM Groups

## Add User to the Group and Policy Options



# Permissions Boundaries.



## IAM Groups

Administrator Full Access > Power User > other

↓

Full

↓

( Full - (IAM auth.))



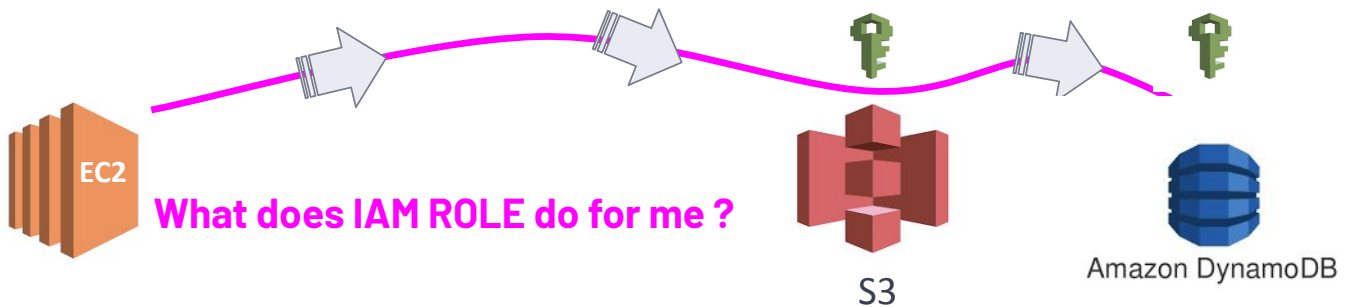
- Create role
- Explain IAM role in EC2 config. menu



What if you sold something?

- remove from
- Inventory List

Record:  
-Data Log  
-Customer info



## IAM Roles Anatomy of a Role



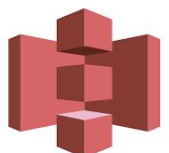
Trusted Entity

Use case

Permission Policy



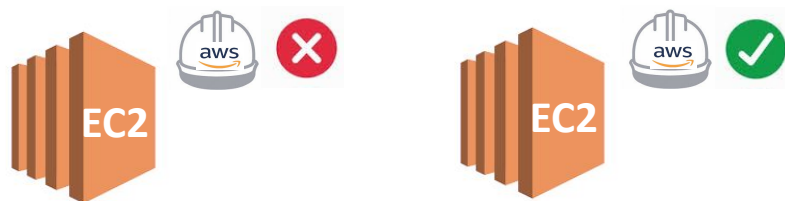
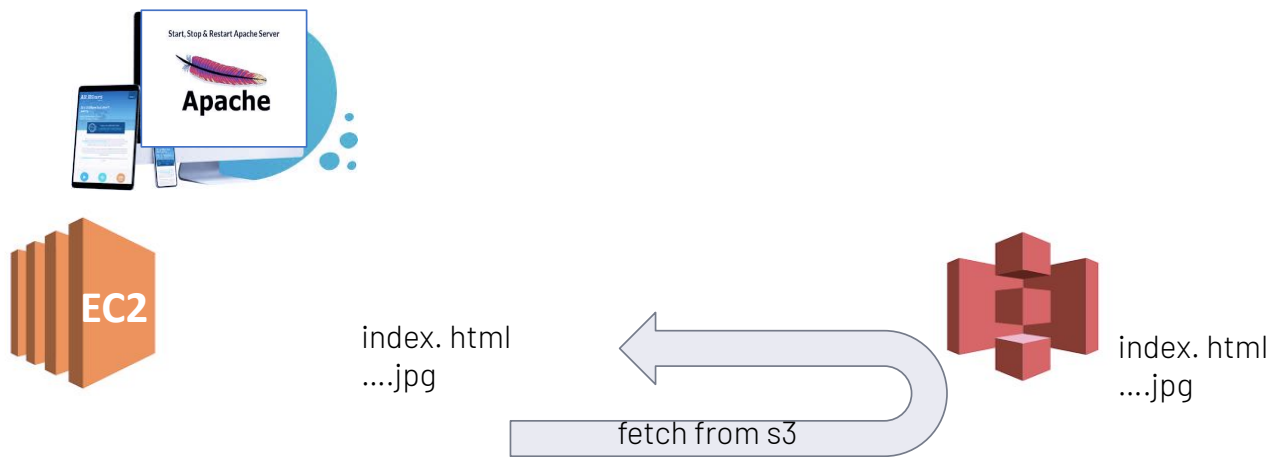
AWS service  
EC2, Lambda and others



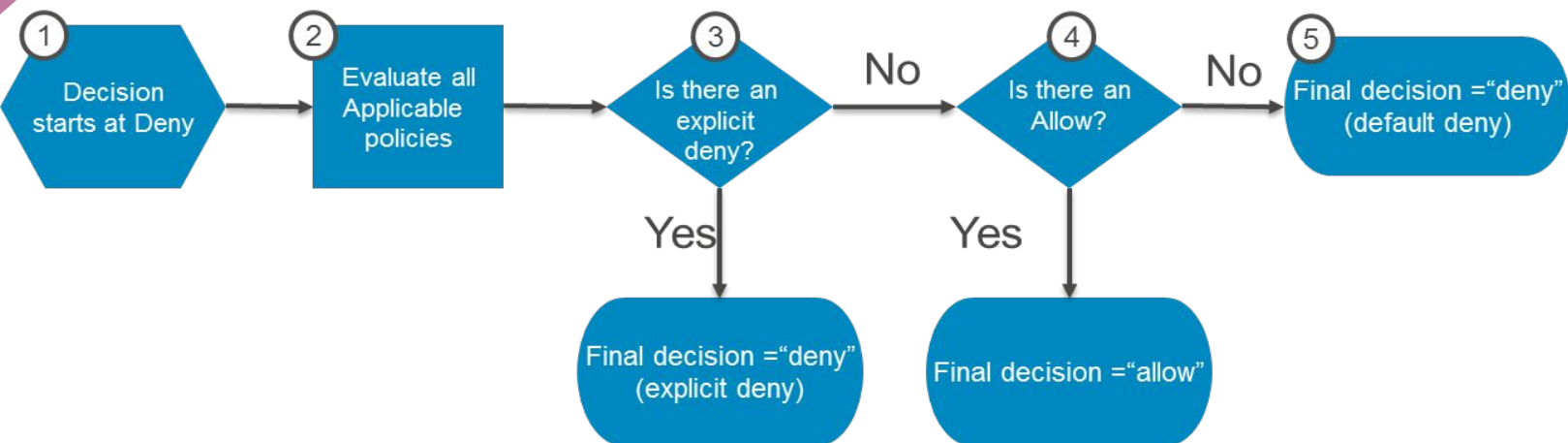


# IAM Roles

## Anatomy of a Role



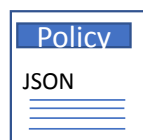
## IAM



ec2 access=**Allow**



+



= allowed



## Permissions Type



Deny > Allow > Implicitly Deny (*Nothing mentioned*)