**IAM**

**IAM 🡺** Identity and Access Management (Global Service).

It is security based service and comes under Security, Identity and compliance .

2 types of user : 1) Root user(Owner)🡺 shouldn’t be used or shared.

2) IAM user.

**Users :** Users are people within your organization, and can be grouped(IAM User).

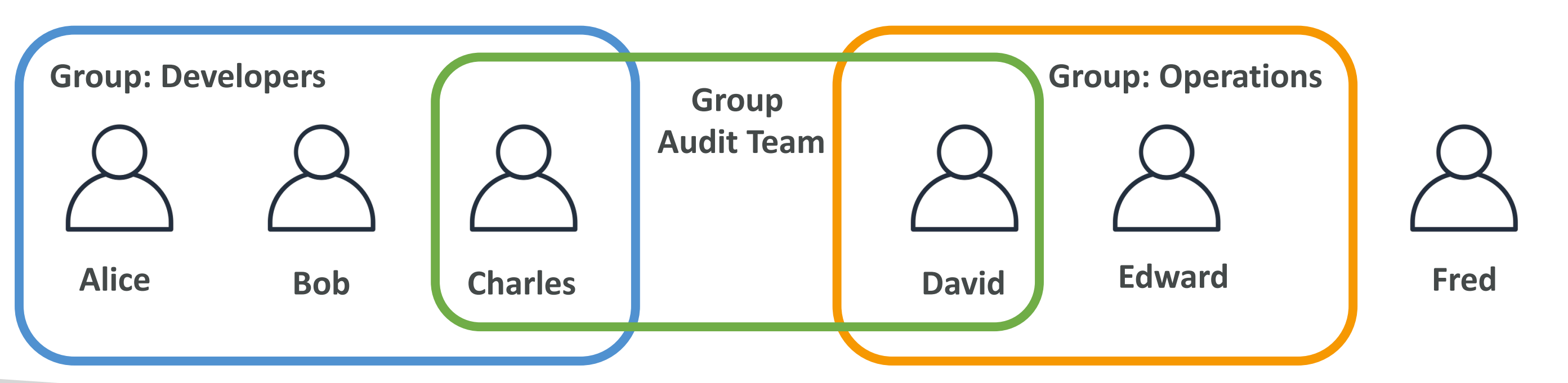
**User Groups :** Groups only contain users, not other groups. Users don’t have to belong to a group, and user can belong to multiple groups.

**Policies :** These policies define the permissions of the users. Users or Groups can be assigned JSON documents called policies.

**Roles :**  IAM roles in AWS are sets of permissions that define what actions users, services, or resources can perform within an AWS environment, promoting secure and least-privileged access. Roles are often used to grant temporary permissions and facilitate cross-account access.

**MFA(Multi factor authentication)**

**Access Keys**

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