What’s IAM user? A lecole de it

AWS Identity and Access management IAM is a resource that allow you to manage access to AWS services an resources securely.

Create IAM user is simple just go to the console, find IAM services, choose user and then choose add user. Type the name for the new user. This is the simple process to create user in AWS.

IAM has permanent credential and is used to directly interact with AWS services

A GROUP is a set of IAM user to which they have to add a role and policies

The IAM have 3 components

1. ACCESS MANAGEMENT to verify user identity
2. IDENTITY GOVERNANCE to ensure that user access granted buy policies and roles
3. PRIVILLEGE ACCES MANAGEMENT to control and monitor access to highly privileged

What are identity best practice in AWS?

* Who has access to what?
* Who should have access?
* How are using that acces?

In AWS, IAM user have a least privilege or a ROOT user have a full privilege

