Identity and Access Management (IAM)

Primarily Functionality for any secure Computing system

Activities:

1. **Identification Management**
   a. **User Identity, User ID**
2. **Authentication Management**
   a. **Verify user Identity, Password**
3. **Authorization Management**
   a. **User level of access right**
   b. **Policy/privilege in access right, read/write**
4. **Access Management**
   a. **Organizational policies/ privileges**

IAM:

1. User
2. Group
3. Role
4. Policy

References:

1. *Cloud Computing*, Sandeep Bhowmik
2. AWS IAM Tutorial | Identity And Access Management (IAM) | AWS Training Videos | Edureka: https://www.youtube.com/watch?v=UqKWHZ36yEM&t=688s