

Section 6: Iam Introduction

Iam → access management

↳ Based on Identities

4 Identity Types:

* **google account** → person + email
↳ person w/ email

* **google identity / gsuite**

gsuite → organization subscription
personal acc

google identity: can't use gsuite

* **google group**

↳ Collection of identities
assign policies to all in the group

* **Service account**

↳ Not a person but application

access control concepts

* Resources

↳ Instances

* Permissions

* Roles

↳ predefined & Best usage

↳ custom

↳ primitive

* Policies

↳ attached to Resources

Iam

↳ Iam console

↳ Member management → assign with pencil icon

↳ Role Management

↳ Predefined Roles

↳ Roles section

↳ Shows all Roles and permissions

↳ custom Roles

↳ create Role on the top Bar

Best practices

* Use predefined Roles

* Define Resource Hierarchy

* Use google groups no user specific Roles