kokchun giang

architecture & resources level in azure

different **levels of resources** in azure

management group

applicable for larger organizations

subscription marketing

subscription engineering

subscription IT

all resources are billed to its subscription

resources

resources

resources

resources

resources

resource group

resource group

resource group

resource group
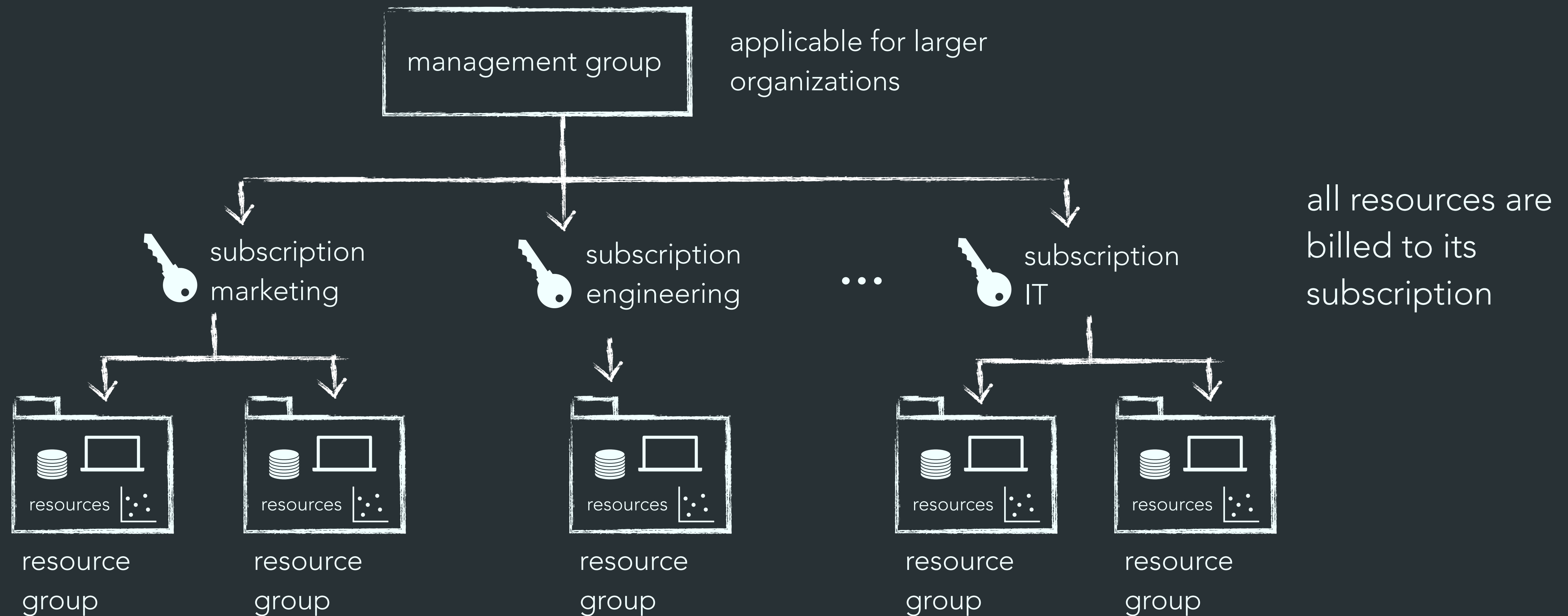
resource group

when you create a personal account you have **one subscription**

subscription
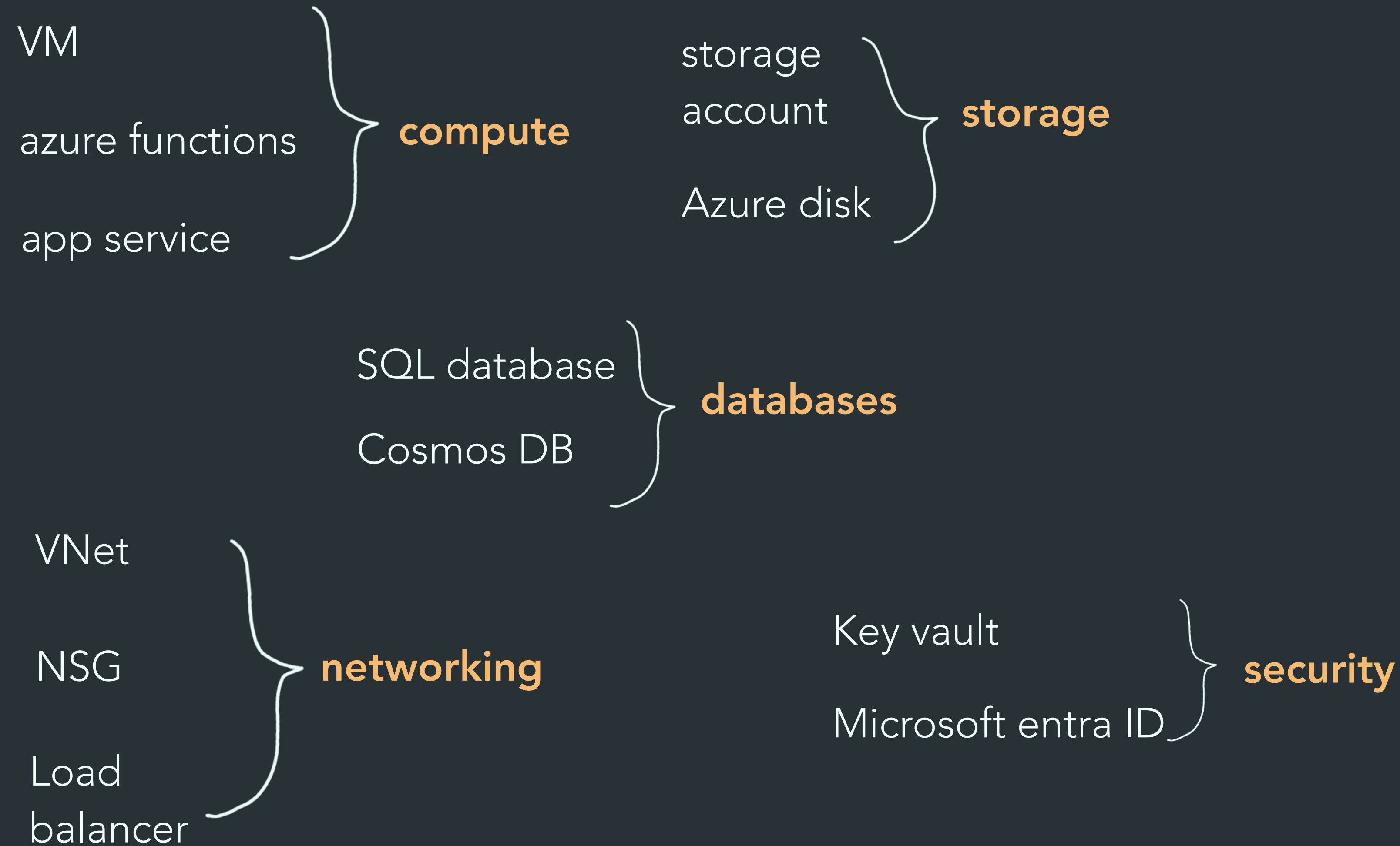
resource group
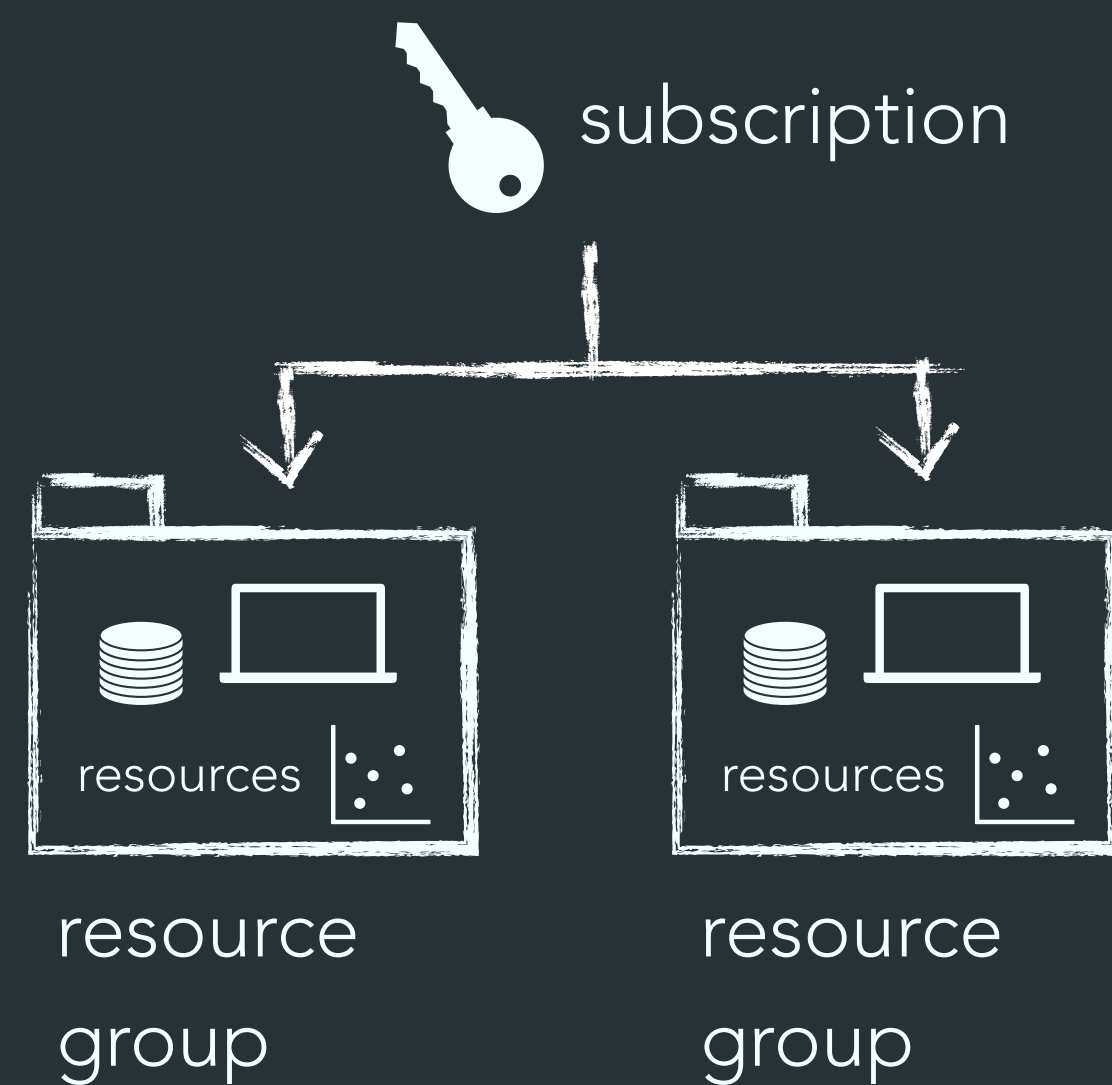
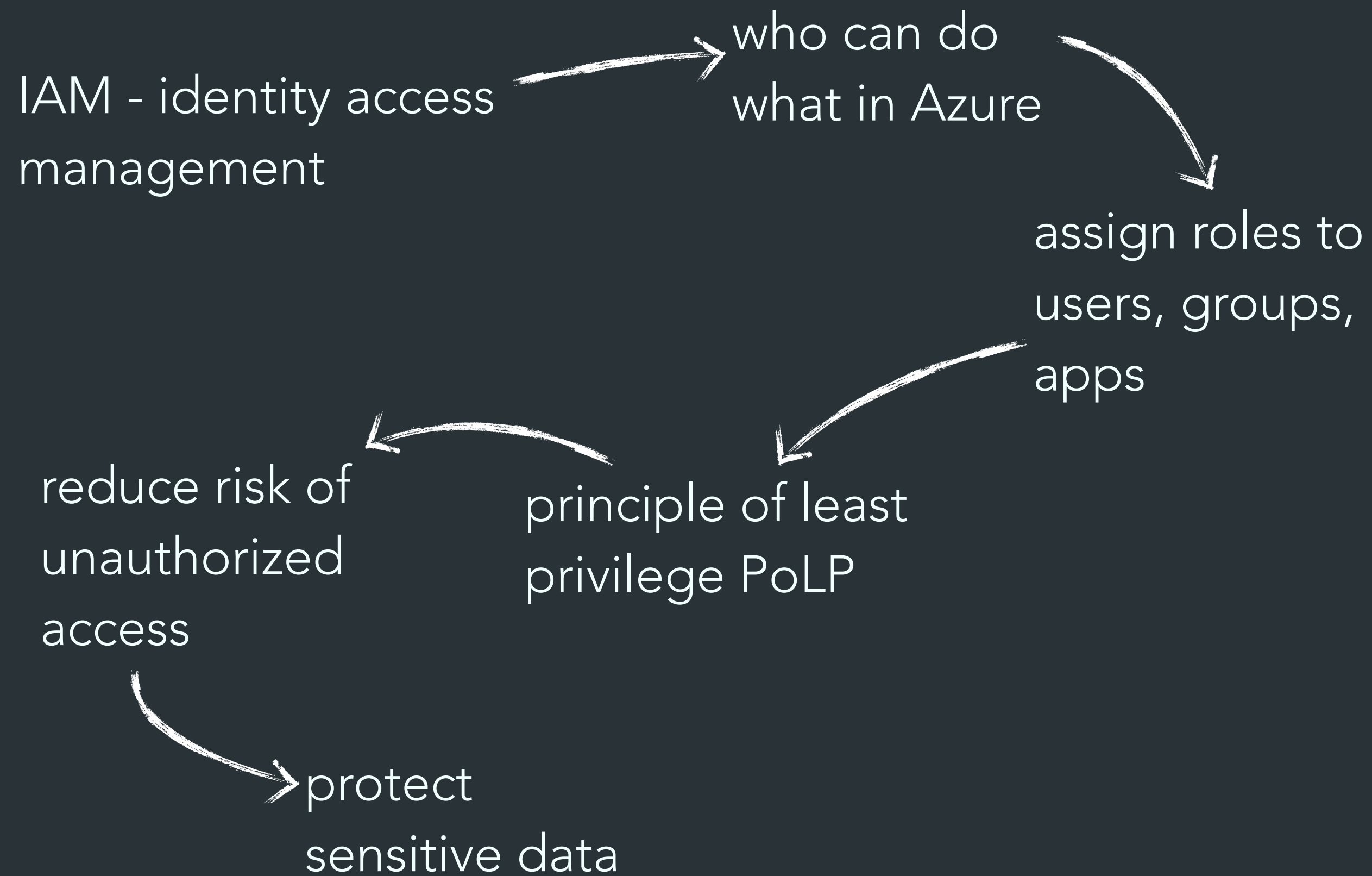resource group

all resources are billed to your credit card

resource groups are logical grouping of resources

deleting a resource group will delete its resources

resource is an individual service or object in azure

VM

azure functions

app service

} **compute**

storage
account

Azure disk

} **storage**

SQL database

Cosmos DB

} **databases**

VNet

NSG

Load
balancer

} **networking**

Key vault

Microsoft entra ID

} **security**

role based access control **RBAC** to control who gets access to what resources

IAM - identity access management

who can do what in Azure

assign roles to users, groups, apps

principle of least privilege PoLP

reduce risk of unauthorized access

protect sensitive data