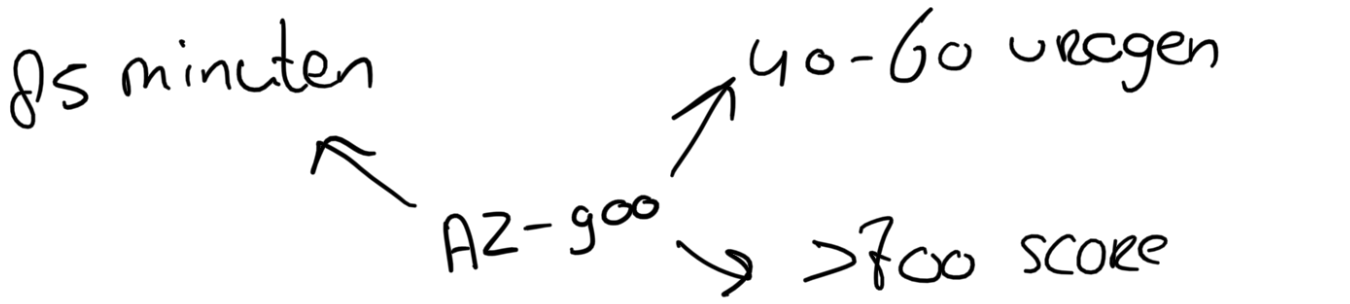
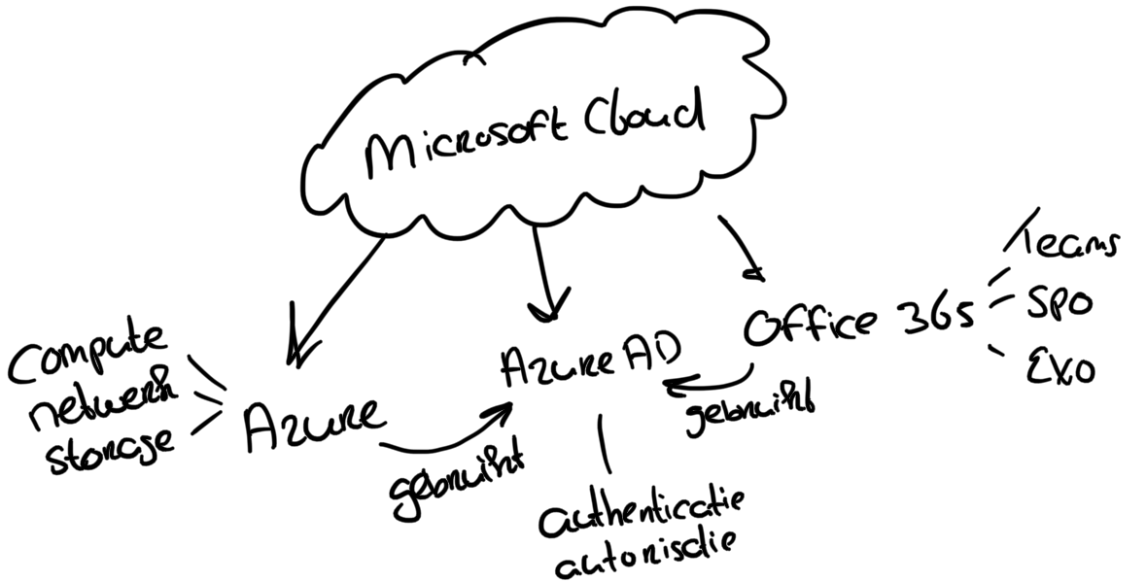
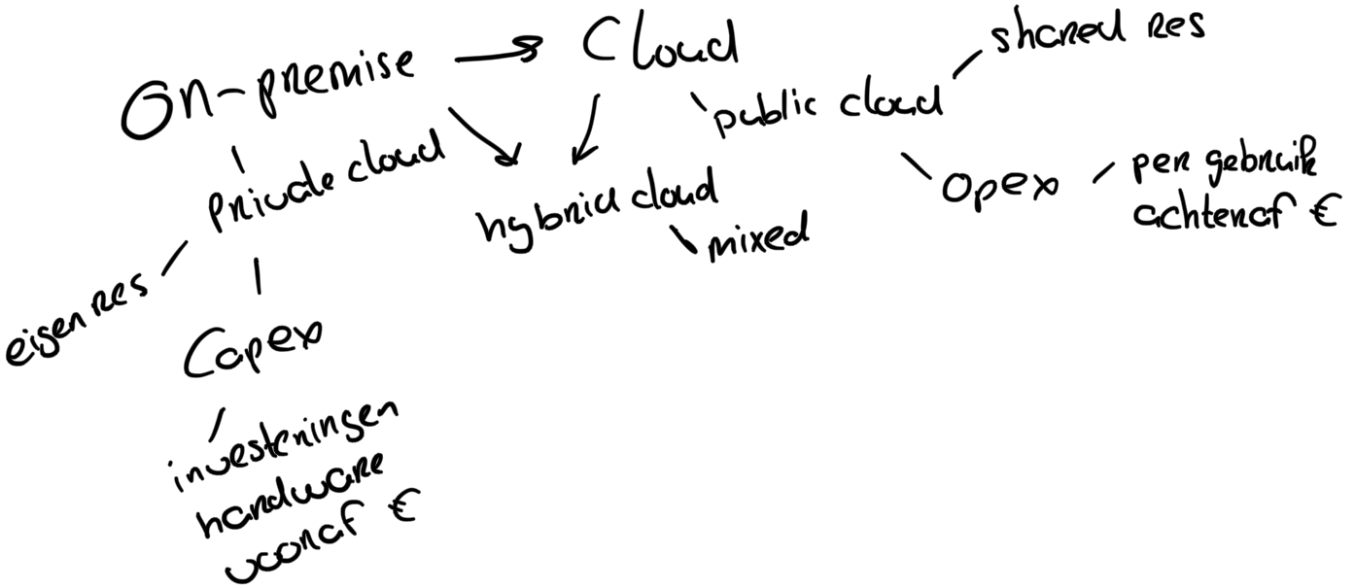

45 minuten
40-60 vragen
AZ-900
>700 score


Microsoft Cloud
Compute
netwerk
storage
Azure
gebruikt
Azure AD
gebruikt
authenticatie
autorisatie
Office 365
Teams
SPO
EXO


On-premise
Cloud
Private cloud
eigen res
Capex
investeringen
hardware
vooraf €
hybrid cloud
mixed
public cloud
shared res
Opex
per gebruik
achteraf €

on-prem + cloud

↓

Scalability + schalen

Global Reach + wereldwijd

Redundant / OR

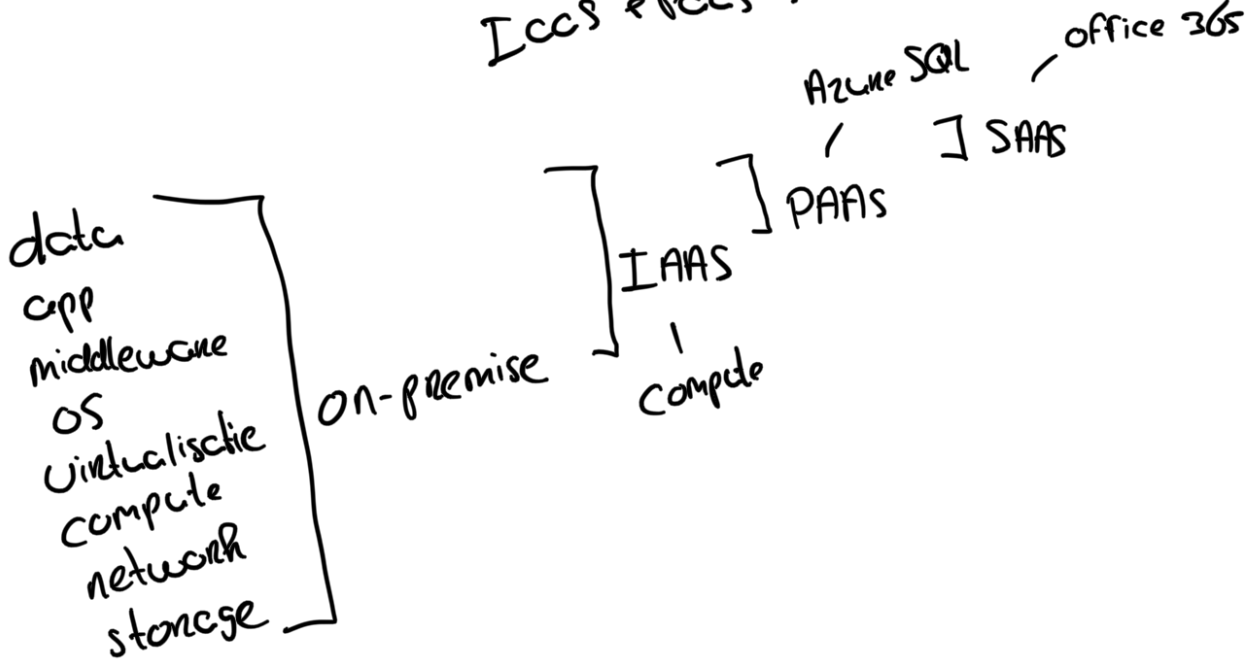
Elasticity + uitdoen demand

Agility + snel deployen

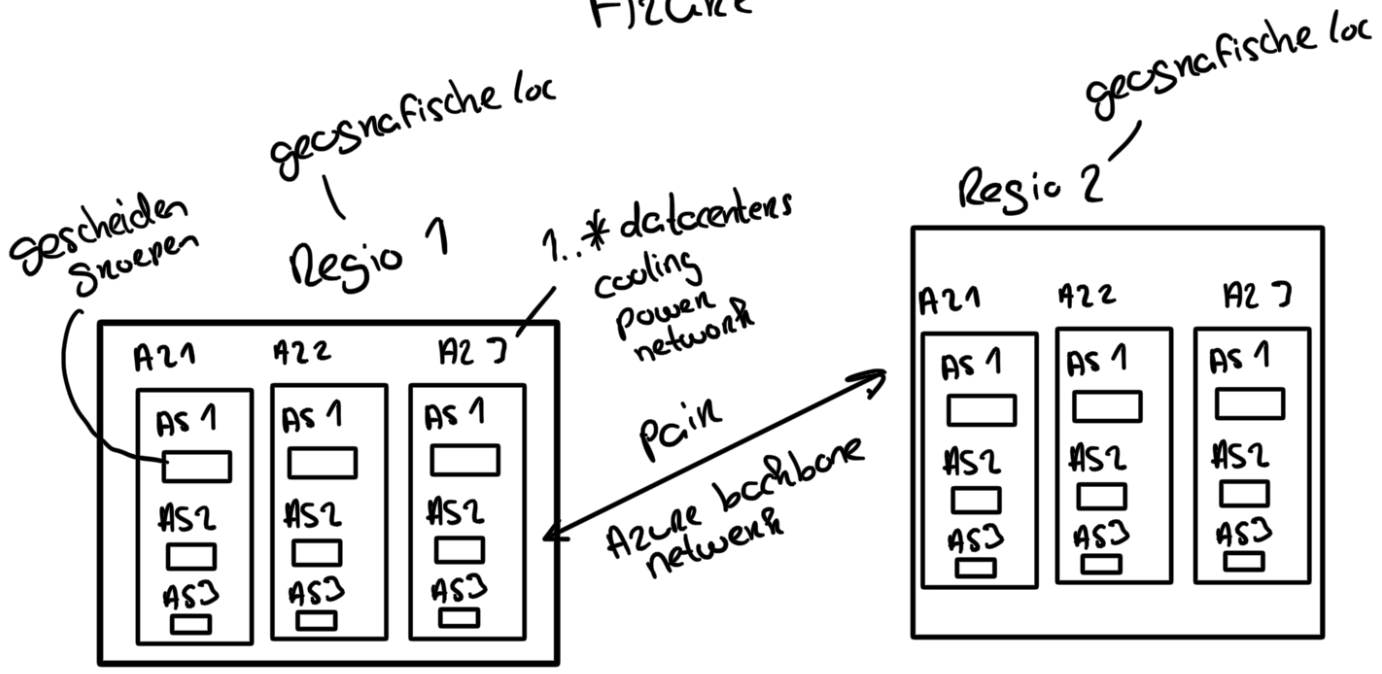
Pay for use

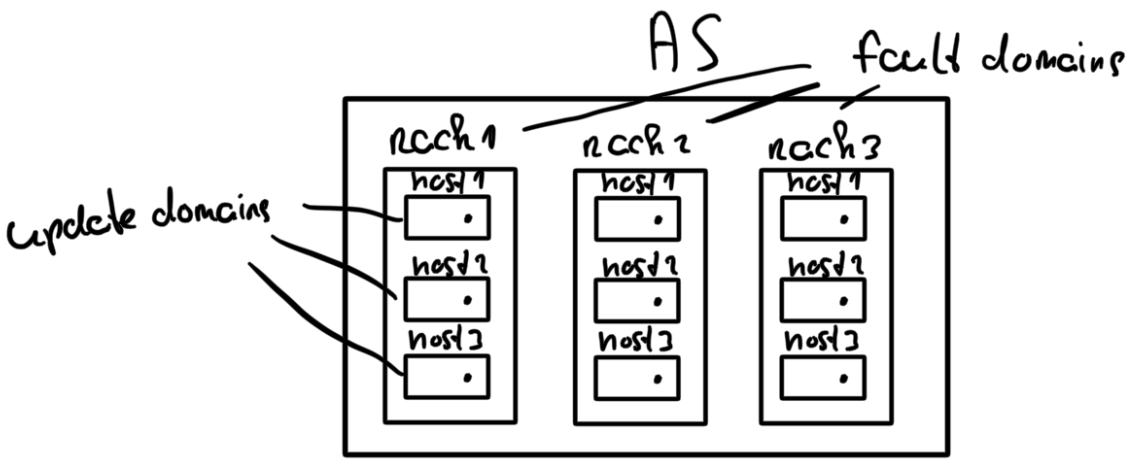
Cloud Computing + Cloud resources remote

Iaas + Paas + Saas

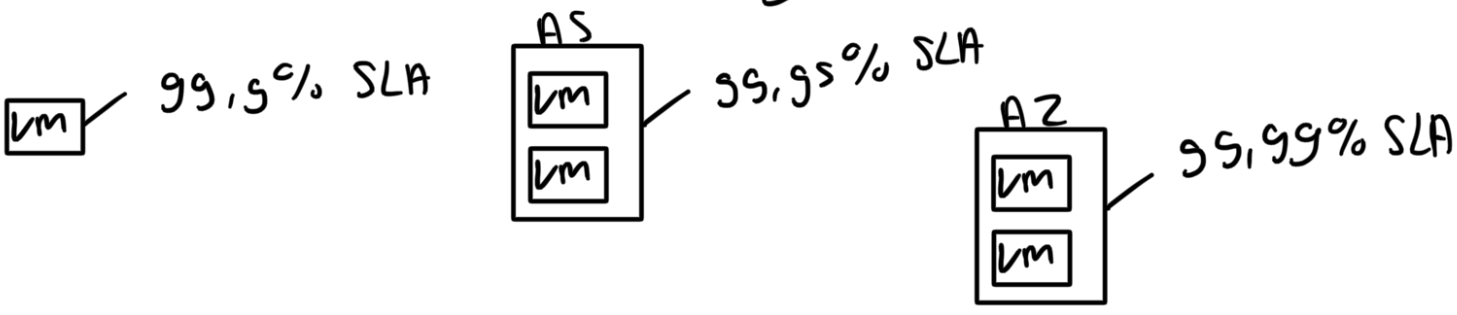


Azure Cloud





SLA



General Available & SLA

↑

Public Preview → Geen SLA

↑

Private Preview &

Cost

Rapport

↑ Pricing Calculator → gebruik resources

→ sku

↑ TCO Calculator → stroom

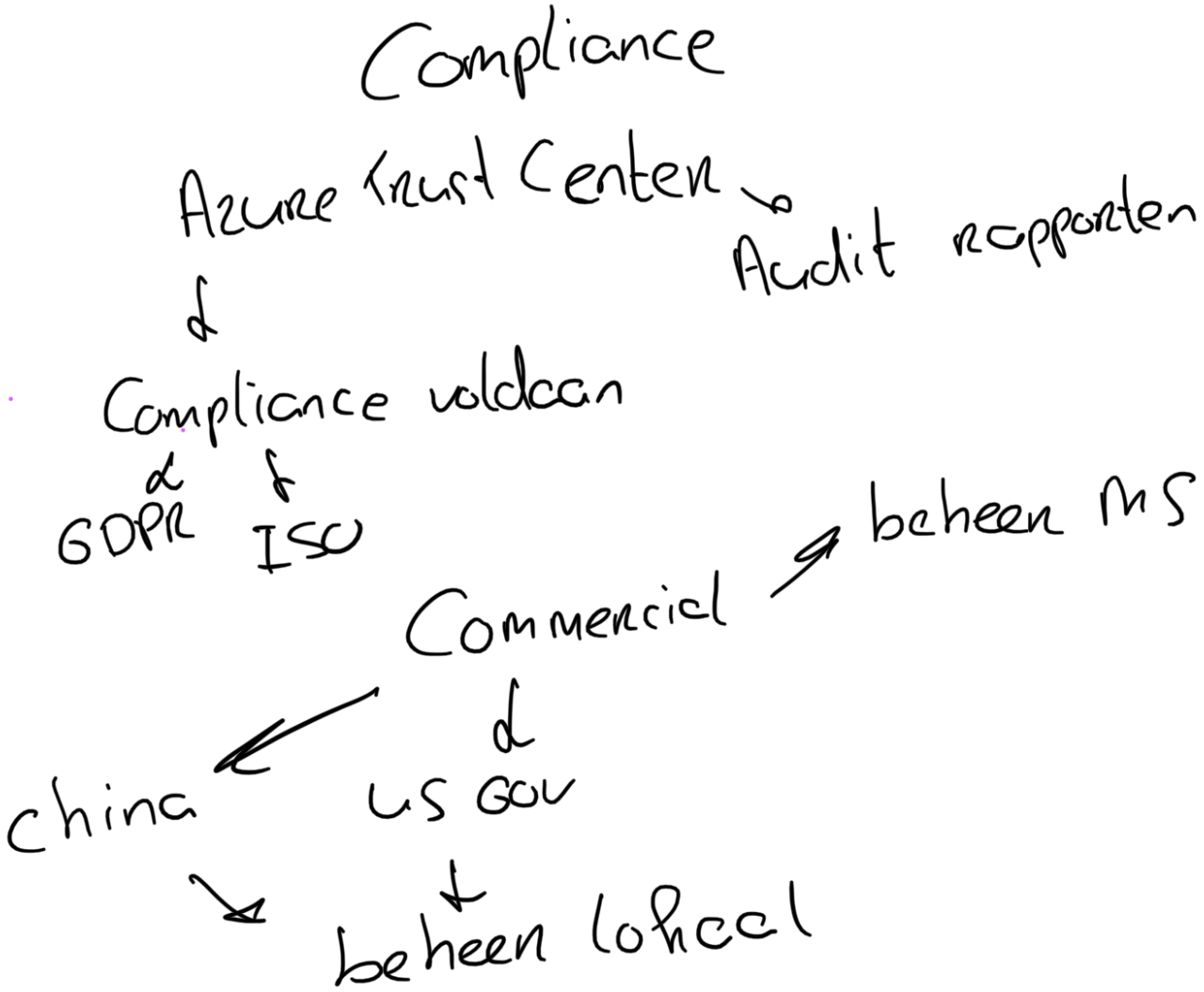
→ servers

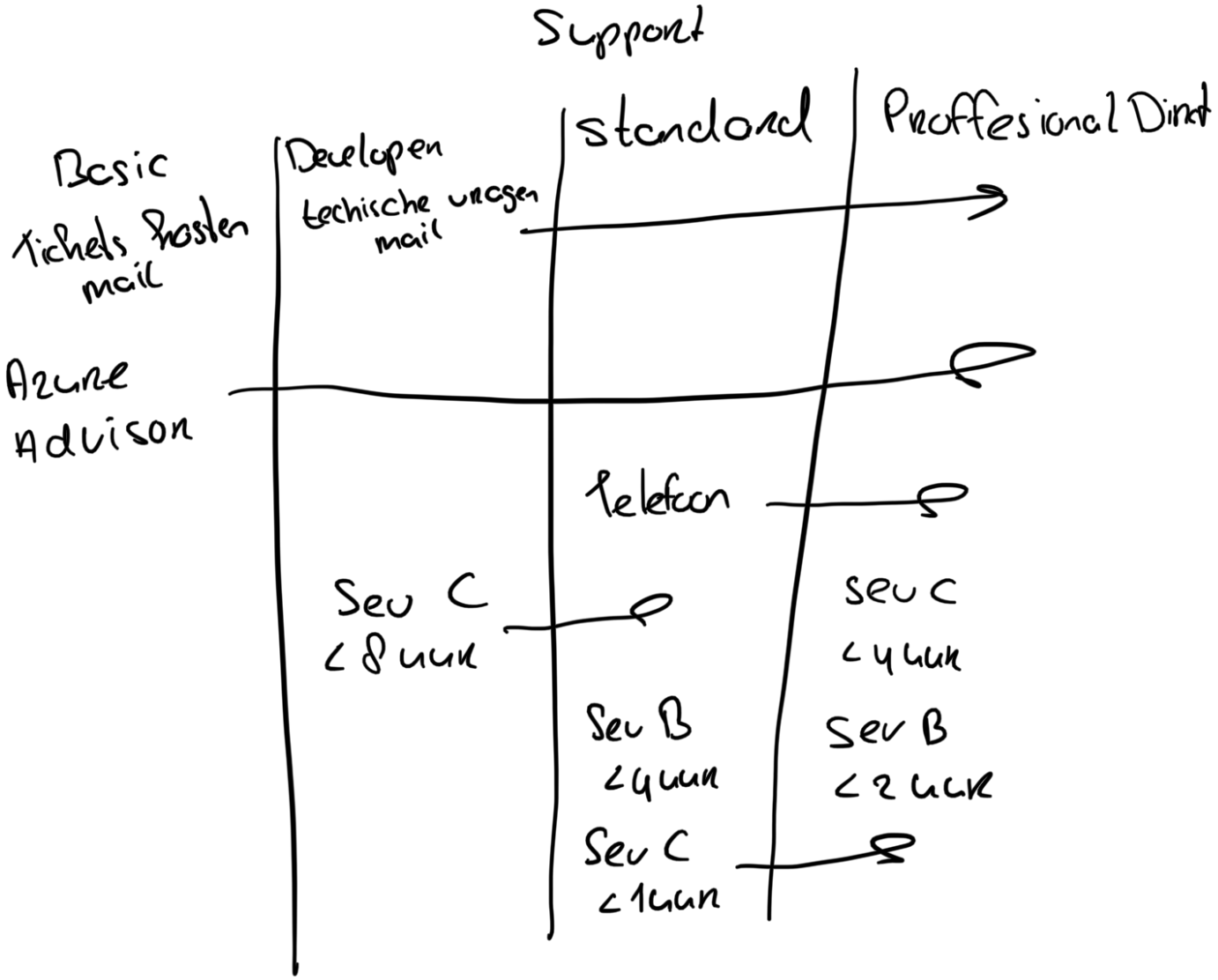
→ onderhoud

Cost Management

↓ ↓ ↓

Analyze budgetten grafieken


Compliance
Azure Trust Center
Audit rapporten
Compliance voldaan
GDPR
ISO
Commercial
beheer MS
China
US Gov
beheer lokaal



Enterprise Agreement

↓ per Plant

↓ Team

Subscripties

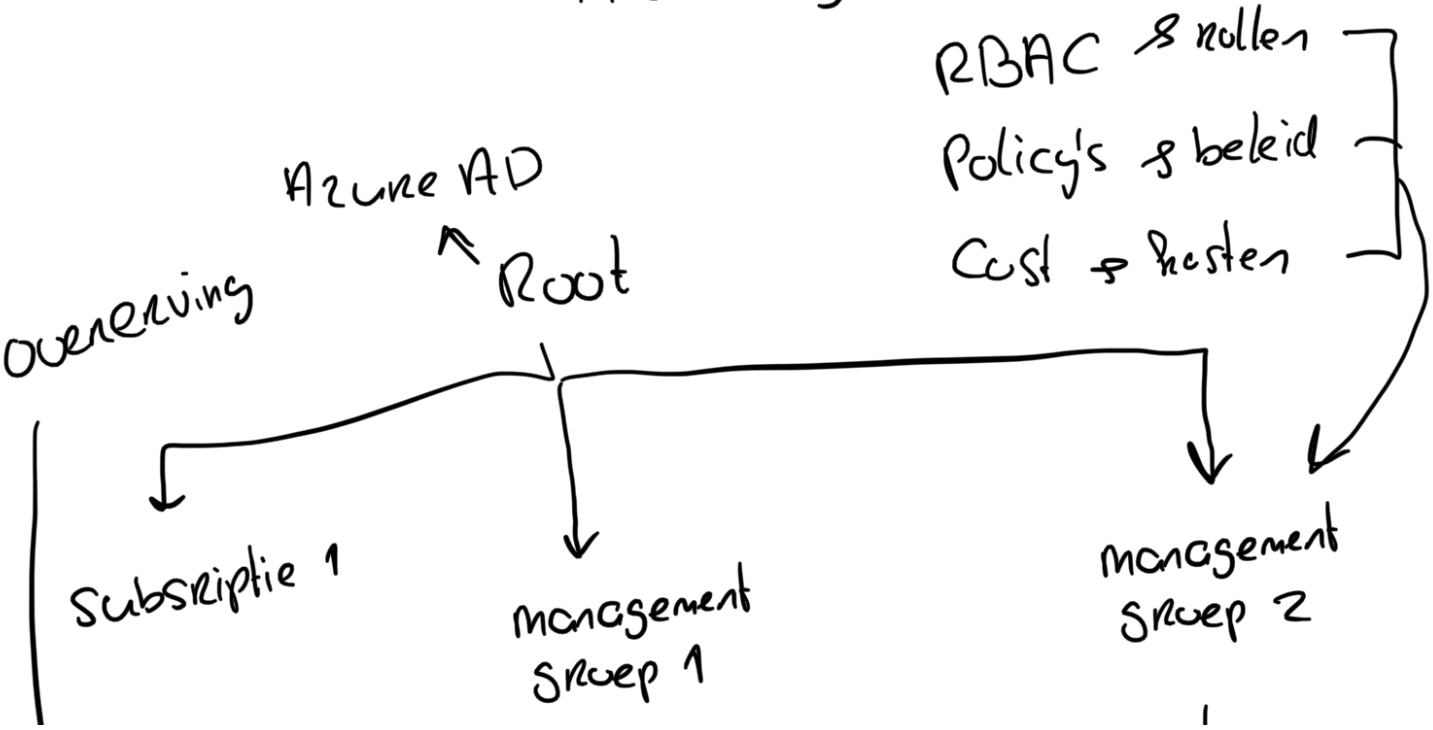
Pay-as-you-go & voor gebruik
& per maand

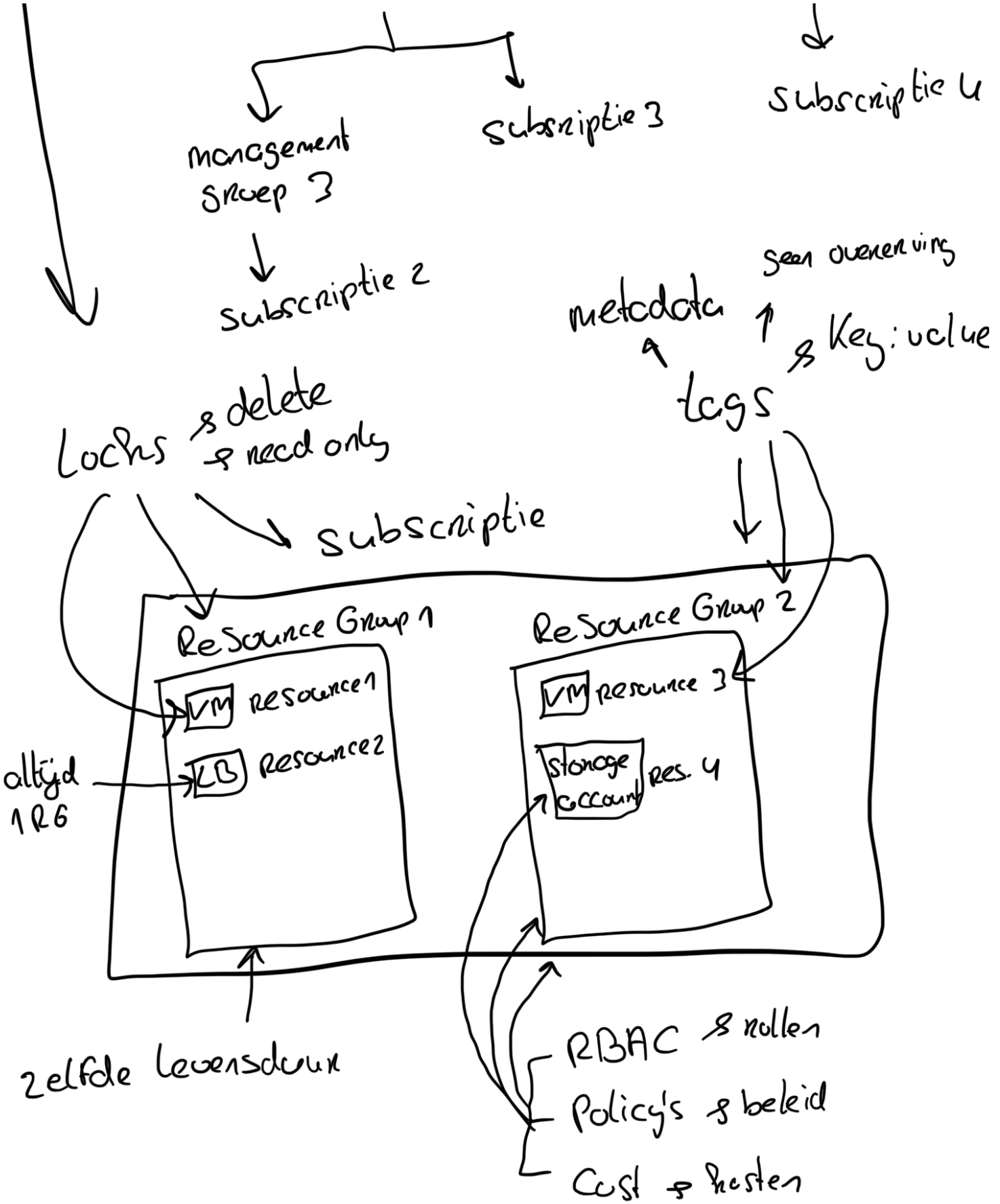
Free & 200 dollar
& free 12 maanden

EA & voor gebruik of commitment
& korting

Student & 100 dollar voor 12 maanden
& student mail nodig

Hierarchy




management groep 3
subscriptie 3
subscriptie 4
subscriptie 2
metadata
een overeenkomst
Key: value
tags
Locks
delete
read only
subscriptie
Resource Group 1
Resource Group 2
VM
resource1
LB
resource2
altijd 1RG
VM
resource 3
storage account
res. 4
zelfde levensduur
RBAC
rollen
Policy's
beleid
Cost
kosten

Blueprints

Templates & ARM templates

RBAC → policy's

Basis subscriptions

Resource Providers

automatisch

subscriptie & Resource providers

per resource type

eenmalig registreren

zet endpoints aan

Tools

Portal

Cloud Shell → bash
→ Powershell

Powershell

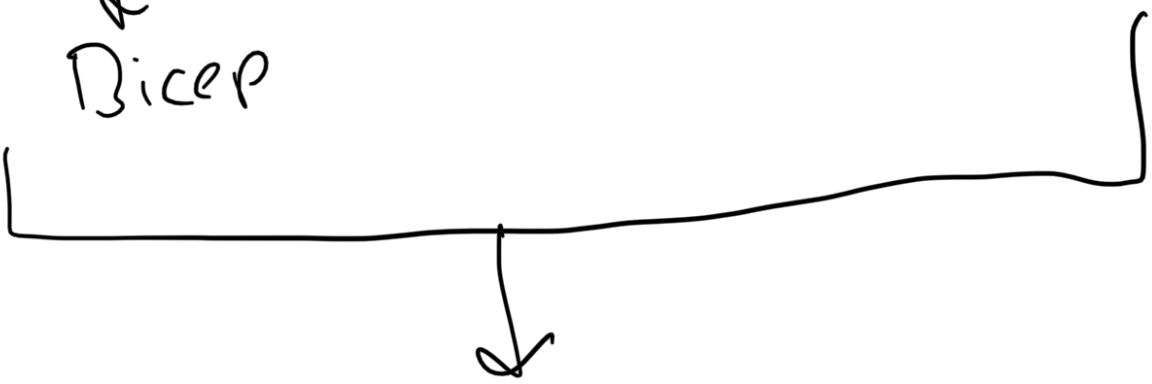
Azure CLI → Bash

Azure SDK → Visual Studio
→ VS Code

Mobiele App

ARM Templates → JSON
→ Beschrijvend

↓
Bicep



Azure Resource Manager

Rest Endpoint → API

RBAC

Control plane → management resources

data plane → data

gescheiden rollen

- storage Reader
- storage blob data Reader

User Access administrator → rechten

Owner → bewerk alle resources

Contributor → bewerk alle resources

Reader → lezen alle resources

Cloud Adoption Framework

↓

best practices voor Cloud adoption