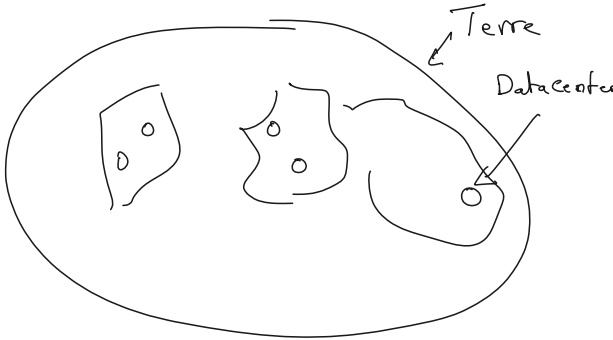
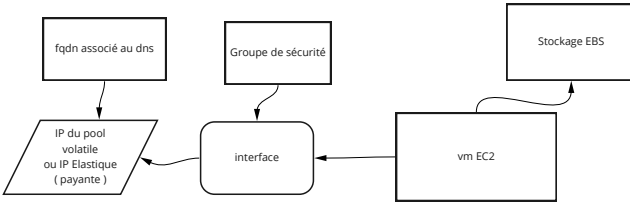
AWS



Limites de l'offre gratuite :
https://docs.aws.amazon.com/fr_fr/awsaccountbilling/latest/aboutv2/free-tier-limits.html



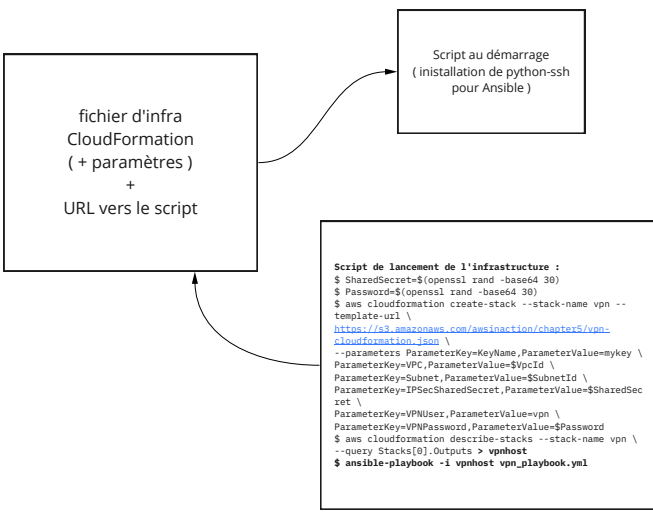
Script de création de VM en impératif:

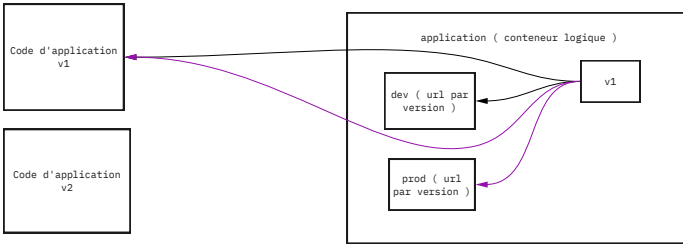
```
#! /bin/bash

AMIID=$(aws ec2 describe-images --filters "Name=description, Values=Amazon Linux AMI
2018.03.0.20180412 x86_64 HVM EBS" --query "Images[0].ImageId" --output text )

VPCID=$(aws ec2 describe-vpcs --filter "Name=isDefault, Values=true" --query "Vpcs[0].VpcId" --
output text)
SUBNETID=$(aws ec2 describe-subnets --filters "Name=vpc-id, Values=$VPCID" --query
"Subnets[0].SubnetId" --output text)
SGID=$(aws ec2 create-security-group --group-name mysecuritygroup --description "My security group"
--vpc-id $VPCID --output text)
aws ec2 authorize-security-group-ingress --group-id $SGID --protocol tcp --port 22 --cidr 0.0.0.0/0
INSTANCEID=$(aws ec2 run-instances --image-id $AMIID --key-name vm1 --instance-type t2.micro --
security-group-ids $SGID --subnet-id $SUBNETID --query "Instances[0].InstanceId" --output text)


echo "waiting for $INSTANCEID ..."
aws ec2 wait instance-running --instance-ids $INSTANCEID
PUBLICNAME=$(aws ec2 describe-instances --instance-ids $INSTANCEID --query
"Reservations[0].Instances[0].PublicDnsName" --output text)
echo "$INSTANCEID is accepting SSH connections under $PUBLICNAME"
echo "ssh -i mykey.pem ec2-user@$PUBLICNAME"
read -p "Press [Enter] key to terminate $INSTANCEID ..."
aws ec2 terminate-instances --instance-ids $INSTANCEID
echo "terminating $INSTANCEID ..."
aws ec2 wait instance-terminated --instance-ids $INSTANCEID
aws ec2 delete-security-group --group-id $SGID
```



Elastic Beanstalk

(via une url) :