AWS-INFRA SECURITY

AWS-REGION **A (Europe-Frankfurt <eu-central-1-> )**

ON-PREMISE APOLLOTYRES

PRIVATE VPN

AWS-Cloud - ACCOUNT

AWS-VPC-A2

AWS-VPC-A1

Availability-Zone A ….

INTERNET  


PRIVATE-SUBNET A2A-DATABASE

PUBLIC-SUBNET-A1A

vpc-1

IGW: INTERNET-GATEWAY

igw-1

NGW=NATGateWay

ROUTE-TABLE

rtb-

10.0.0.0/24

**DESTINATION TARGET**

**MAIN**-NETWORK-ACL

SECURITY-GROUPS

SECURITY-GROUPS-RULES

sg-082f5ea7ae797221d-default

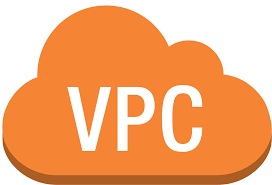
sgr-04d9258a8d6f437ca

ELATIC-FILE-STORAGE  


ORACLE-RDS (19C) PRIMARY  
Multi-AZ Deployment  


S3-BLOCK-storage  
Afbeelding met tafelgerei, glas, kop, koffiekopje

Automatisch gegenereerde beschrijvingSSD



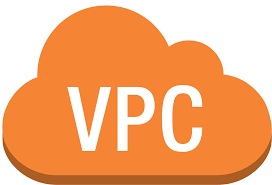
PRIVATE-SUBNET-A2A-LOAD-BALANCER

LOAD-BALANCER  
PRIMARY

INTERNAL-NETWORK

DEVOPS  


INTERNET



END-USER  


DEPOLYMENT

VPN  


COMPUTE-INSTANCE  
APPLICATIESERVER-EDGE

DirectConnect-GATEWAY  


DB-ADMIN  


PRIVATE-SUBNET: A2A-APPLICATIE

10.1.0.0/16

ROUTE-TABLE

rtb-X

**DESTINATION TARGET**

ACL-

COMPUTE-INSTANCE  
DCS-SERVER 3D RENDER

COMPUTE-INSTANCE  
FILE BLOB-STORAGE--SERVER

AWS-MANAGEMENT-CONSOLE

DB-BEHEER-TOOLS

ROUTE-TABLE

rtb-X

**DESTINATION TARGET**

10.1.1.0/16

10.1.2.0/16

COMPUTE-INSTANCE  
APPLICATIESERVER

COMPUTE-INSTANCE  
ENTERPRISE SEARCH-SERVER

WAF – Web Application Firewall

INTERNET

VPN

VPN

PUBLIC-SUBNET-A3A

END-USER



AI/ML

Sql\*workbench  
python

REDSHIFT

Instance: DC2-LARGE

INTERNET

AI/ML



PRIVATE-SUBNET DEV-GITHUB

github

AWS-DMS

ORACLE - LIMS

unilab

interspec

IAM  
2FA

AI/ML

Sql\*workbench  
python

PRIVATE VPN

IAM  
2FA

-LIMS-Application only reachable from the apollo-network. External-Developers will need a vpn-connection and apollo-network-account for this.