Chapter 1. Introduction

This is the documentation for Rodeo work package 2 prototype. Which outlines its purpose functionality, usage and build instructions.
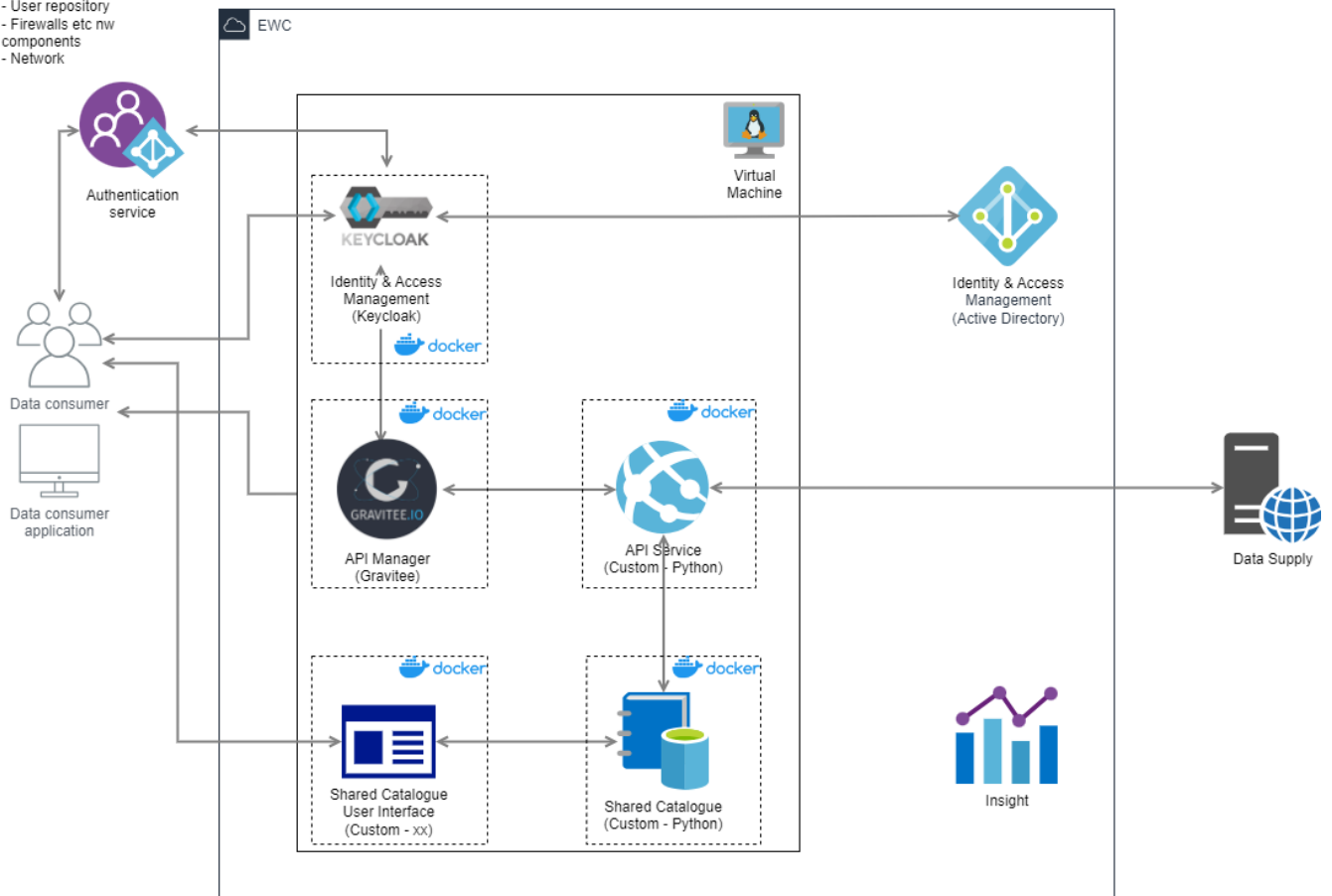
Chapter 2. Components

2.1. EWC

DRAFT
to do:
- User repository
- Firewalls etc nw components
- Network

EWC

Authentication service

Virtual Machine

KEYCLOAK

Identity & Access Management (Keycloak)

docker

Identity & Access Management (Active Directory)

Data consumer

Data consumer application

docker

GRAVITEE.IO

API Manager (Gravitee)

docker

API Service (Custom - Python)

Data Supply

docker

Shared Catalogue User Interface (Custom - xx)

docker

Shared Catalogue (Custom - Python)

Insight

2.2. AWS

DRAFT
to do:
- Network
- Firewalls etc nw
components
- containers & vm

AWS Cloud

Public

Private

Authentication service

Data consumer

Data consumer application

Identity & Access Management
(Amazon Cognito)

Identity & Access Management
(??)

API Manager
(Amazon API Gateway)

API Service
(Lambda - Python)

Insight

Data Supply

EWC

Shared Catalogue User Interface
(Custom - xx)

Shared Catalogue
(Custom - Python)

4