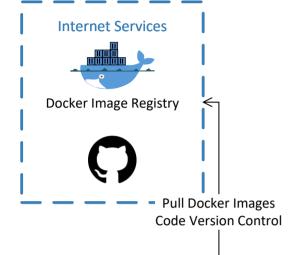
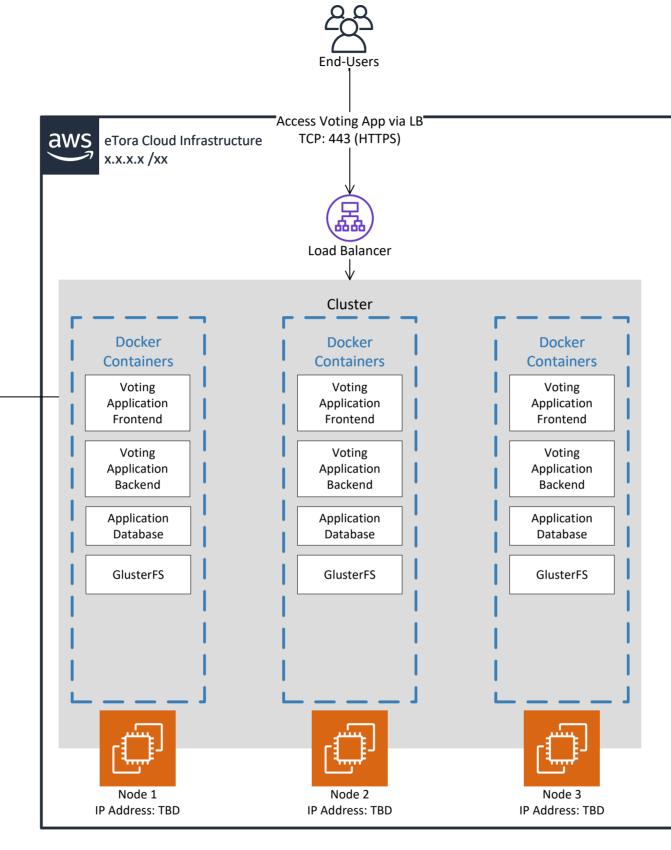


l'aculty of lilectronics and Information Technology

WARSAW UNIVERSITY OF TECHNOLOGY





Solution Information

Environment: AWS Cloud

Node 1

Operating System: Ubuntu Linux Sizing: At least t2.medium

Node 2

Operating System: Red Hat Enterprise Linux (RHEL)

Sizing: At least t2.medium

Node 3

Operating System: Ubuntu or RHEL

Sizing: At least t2.medium

Application services are running in Docker containers.

Voting Application Frontend

Description: This is what end-users will be interacting with to

cast votes and see voting results. Programming Language: Vue-JS

Voting Application Backend

Description: This is where the application processing lies.

Calculation of votes,...

Programming Language: Python and Node-JS

Application Database

Description: This is where the application data will be stored.

Type: PostgreSQL

GlusterFS

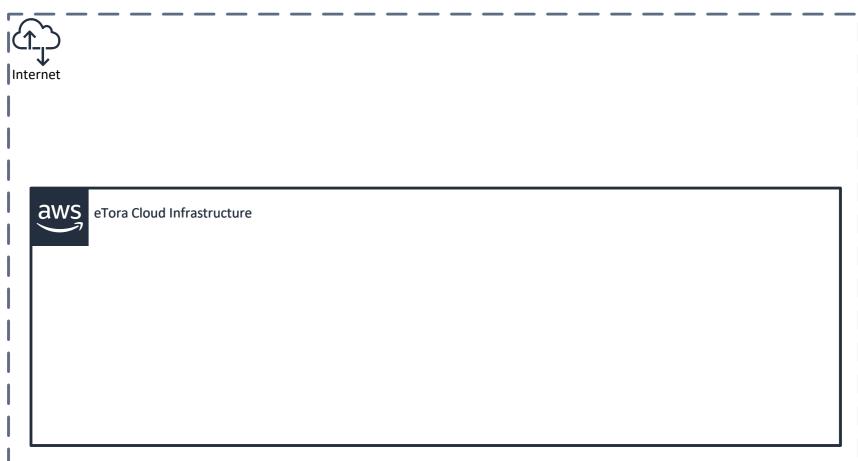
Description: This is a distributed FS service that will ensure

that FS across the cluster are in sync.

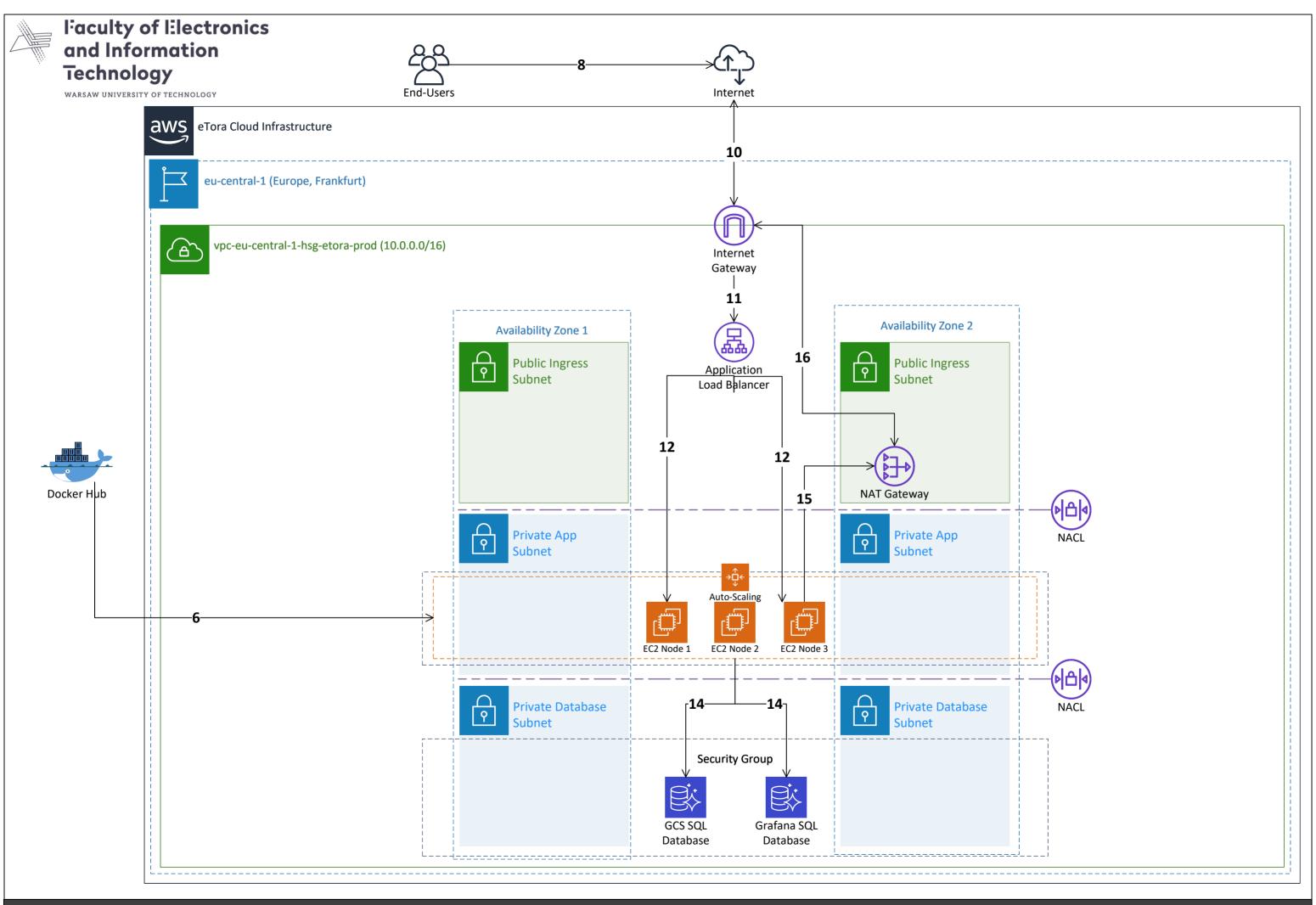


l⁻aculty of l⁻ectronics and Information Technology

WARSAW UNIVERSITY OF TECHNOLOGY









l⁻aculty of l⁻ectronics and Information Technology

WARSAW UNIVERSITY OF TECHNOLOGY

