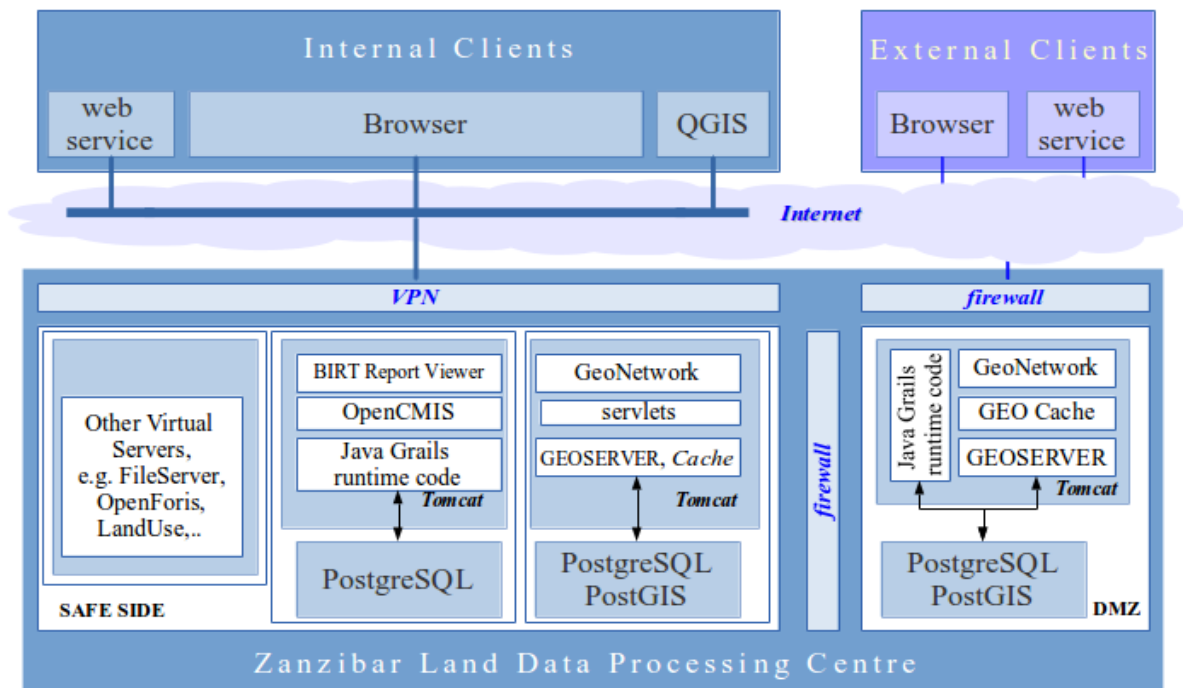


Annex A - Architecture

Requirements for the Architecture



No	Requirements
1.	All servers are Virtualised
2.	The Virtualization is based on UBUNTU Linux
3.	The virtualisation optimised to reach maximum compatibility to OpenStack
4.	Samba is adopted for ccross-platform file and printer sharing with Microsoft Windows
5.	Connections among remote sites uses VPN
6.	The indicative lists of virtual servers, and date of their expected launch: “File Server”(requested by June), “Title Registration” (June), “ Cadastre Map (June)”, “Open-foris”(September), , “Land Use” (September)
7.	Existing applications will be ported to the new infrastructure, including document management as well
8.	Geoservers use PostgreSQL and PostGIS are part of the architecture
9.	Web applications installed to servers are developed under Java Grail
10.	The architecture is to built based on the concept indicated on the diagram above