

## 5. Informatique spécialisé, GIS

# UNIGE / UNEP/GRID-Geneva

~12 **Desktops/Laptops** used for GIS/Remote Sensing analysis (including 3 machines for internship)



## Main Printing devices



## 1 Calculation Server



Dell Poweredge R710

- Voluntary Computing Infrastructure for GIS (XtremWeb)
- 1-10 Virtual GIS Desktop Cluster Win 7 64bits + Win XP (ArcGIS 9.3 or 10)
- 1 GRASS 7 Desktop Debian 64bits (20Gb)

## Xen Virtualisation Server 1



Dell Poweredge 2950

- PreView Portal
- EDE portal
- GRID WPS server
- ArcGIS Server (envirogrids)
- Geonetwork du GRID
- SALB Geonetwork & GRID Broker
- EDE portal Maroc
- ...



## Virtualisation Server 2



Dell Poweredge 2950

- Afromaison Ushahidi
- GRID web server
- AfroMaison geonetwork
- Acqwa geonetwork
- envirogrids Geonetwork
- PreView Mali Portal
- ...

## Other servers



Dell Poweredge R510  
**ArcSDE 10 Database server**



Synology RX-810  
**GIS File Server**  
(Afromaison + GRID Orion)



Dell PowerEdge 2850  
**GRID CERN Access point**  
(GRIDUI-Ganga)



Dell Precision 390  
**Licence Server ERDAS**



Dell Precision 390  
**Licence Server Ecognition**

**Responsible: A. Lehmann**

## UNIGE / ISE – Battelle D

1 Serveur DELL PowerEdge™ 2900III  
Geodatabase ArcSDE / Postgres  
geodb.unige.ch



1 Serveur DELL PowerEdge T300  
ArcGIS server  
sdi.unige.ch



1 serveur DELL PowerEdge 2650  
Geoportal server  
geoportal.unige.ch



1 NAS Synology DX510 + DS1010+  
Stockage géodonnées  
129.194.80.100



**Responsable:** A. Lehmann