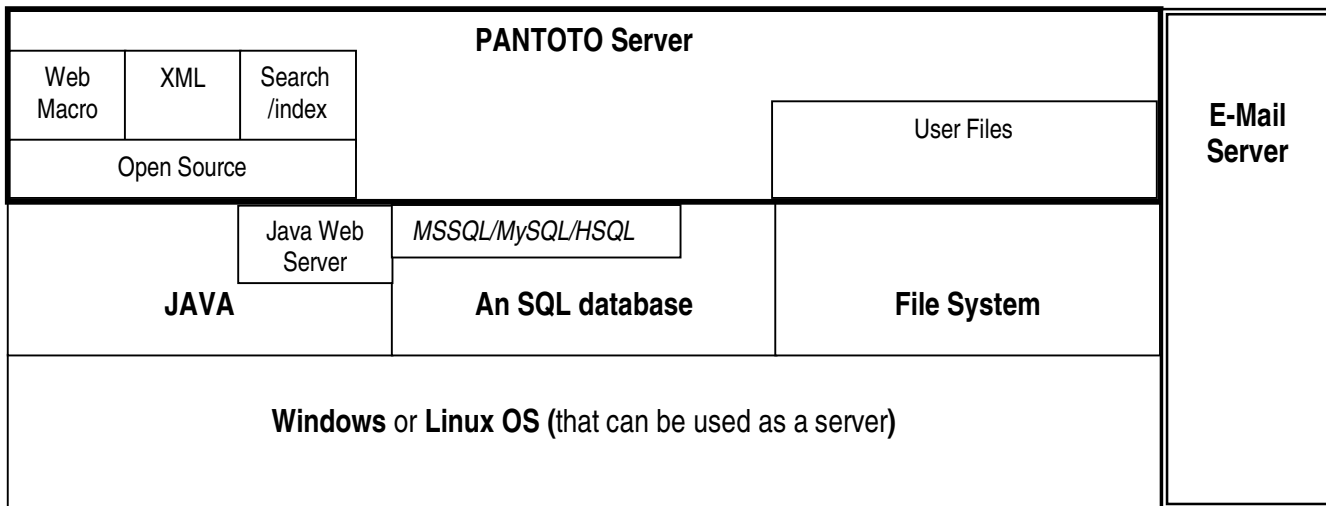


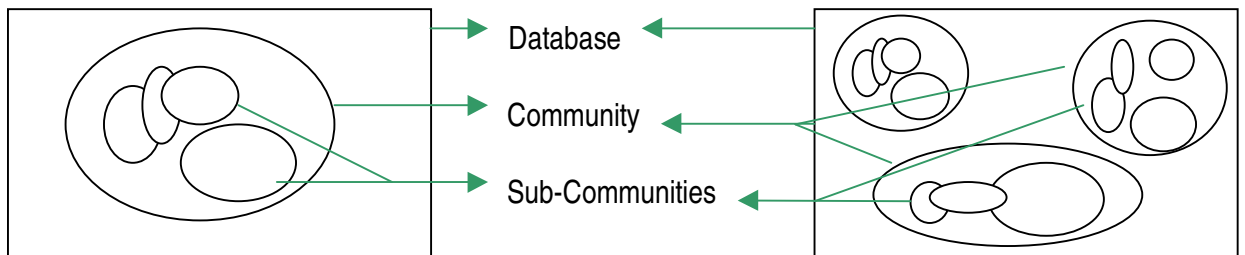
PANTOTO: A technical perspective

1. PANTOTO works in a browser based environment. Using, maintaining and administration of the software is as easy as browsing the net.
2. PANTOTO is platform independent and has been developed using open-source software and technologies. We have tested the software on Linux and Windows operating systems.
3. The PANTOTO software is written in JAVA.
4. For the database, organizations can choose to use open source software (MySQL/HSQL) or others like MSSQL or Oracle. HSQL is an open-source all JAVA database that is available by default in a PANTOTO package.
5. PANTOTO server requires a JAVA servlet-2.1 container, like the open-source TOMCAT.
6. PANTOTO uses any available mail server to email messages or notifications.



Deploying the communities

- For every community that you create you can create several sub-communities
- One community can be set-up per database
- Several communities can be set-up in the same database
- Several databases can be connected to a PANTOTO community server



System Requirements

1. Software Installation

For SDK Java	:	Approximately 15Mb
For TomCat or Web Server	:	Approximately 5 Mb
For MySQL/HSQL	:	Approximately 5Mb
For PANTOTO modules	:	Approximately 1Mb
Total Requirements	:	Approximately 26 Mb

2. **RAM:** higher than **256Mb** recommended on the server machine

3. All user machines need to be able to run a web browser (Netscape/IE)

4. For a typical small community with 10-20 users:

Database	:	100Mb
Files Space	:	900Mb
Total Space	:	1Gb

5. Larger communities of 100-1000 users

Database	:	2Gb
Files Space	:	18Gb
Total Space	:	20Gb

