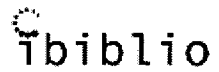


# **EXHIBIT 16**

## ibiblio Systems Central - Hardware Details



This is a breakdown of the production hardware behind [ibiblio.org](http://www.ibiblio.org). Almost all of the IBM hardware was given by IBM in the form of grant funding.

- **Main site** ([www.ibiblio.org](http://www.ibiblio.org))
  - **Redundant LVS directors**  
IBM xseries 345 (x2)  
Dual Xeon P4 2.4 GHz  
2.5 GB RAM  
iblinux
  - **Web cluster nodes**  
IBM xseries 330 (x7)  
PIII 1.2 GHz  
2.25 GB RAM  
iblinux
  
- **Fileserver**  
IBM xseries 345  
Dual Xeon P4 2.2 GHz  
4 GB RAM  
1 EXP 300 drive array (1 TB storage)  
iblinux
  
- **Fileserver**  
IBM xseries 345  
Dual Xeon P4 2.2 GHz  
4 GB RAM  
2 EXP 300 drive arrays (1 TB storage)  
iblinux
  
- **Linux distributions** ([distro.ibiblio.org](http://distro.ibiblio.org))  
Dell PowerEdge 2550  
Dual PIII 1 GHz  
4 GB RAM  
260 GB storage  
RedHat Linux 7.2
  
- **Music content** ([music.ibiblio.org](http://music.ibiblio.org))  
Dell PowerEdge 2550  
Dual PIII 1 GHz  
4 GB RAM  
260 GB storage  
RedHat Linux 7.2
  
- **sourceforge mirror** ([unc.dl.sourceforge.net](http://unc.dl.sourceforge.net))  
VALinux 4450  
2 VALinux drive arrays (1 TB storage)  
Debian Linux

- **Fileserver**  
Dell PowerEdge 1650  
PIII 1.2 GHz  
4 GB RAM  
Dell PowerVault 220S (900 GB storage)  
iblinux
- **Database**  
IBM Netfinity 6000R  
Quad Xeon PIII 700 MHz  
4.5 GB RAM  
108 GB storage  
iblinux
- **Real/MP3/Ogg streaming**  
VALinux 2240  
512 MB RAM  
70 GB storage  
RedHat Linux 7.2
- **Listserv**  
IBM Netfinity 6000R  
Dual Xeon PIII 700 MHz  
2.5 GB RAM  
130 GB storage  
RedHat Linux 7.3
- **Mail**  
Dell PowerApp 120  
Dual PIII 1 GHz  
2 GB RAM  
36 GB storage  
RedHat Linux 7.2
- **Contributor services**  
IBM Netfinity 6000R  
Dual Xeon PIII 700 MHz  
2.5 GB RAM  
36 GB storage  
iblinux
- **Fileserver**  
IBM Netfinity 6000R  
Dual Xeon PIII 700 MHz  
2.5 GB RAM  
130 GB storage  
RedHat Linux 7.3

