

OpenEMIS Infrastructure Diagram





Single Server

Up to 50 active accounts



The **Application** and all **Database** are hosted on the same server.

Web and Database Server

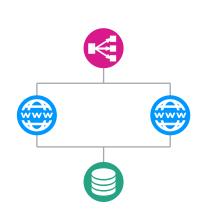
Up to **500** active accounts



The **Application** is hosted on one server and the **Database** are hosted on another server.

Load Balanced Web Servers

Up to **5.000** active accounts

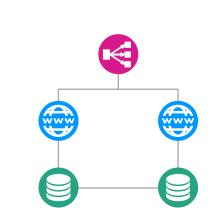


The **Switch** is to direct traffic to different servers.

The **Application** is hosted on multiple servers and the **Database** is hosted on a separate server.

Clustered Database Servers

More than 5,000+ active accounts



The **Switch** is to direct traffic to different servers.

The **Application** is hosted on multiple servers and the **Database** is hosted on clustered servers.



Switch / Firewall

Appliance



Application

- Linux / Apache / PHP



Database

- MySQL



Hardware / Virtual

- 8 core CPU
- 16GB memory
- 250GB storage



Hardware / Virtual

- 16 core CPU
- 32GB memory
- 500GB storage



Hardware / Virtual

- 32 core CPU
- 64GB memory
- 2TB storage

Note: It is strongly advised to run development, test, and production environments on separate infrastructure.