

# DEUS DATABASE

## Global architecture

The system is composed of a common database used by two separate web applications: - deus-db: application to search/edit/import data, only available from the obspm network - deus-library: public application to search/download data, available from the internet

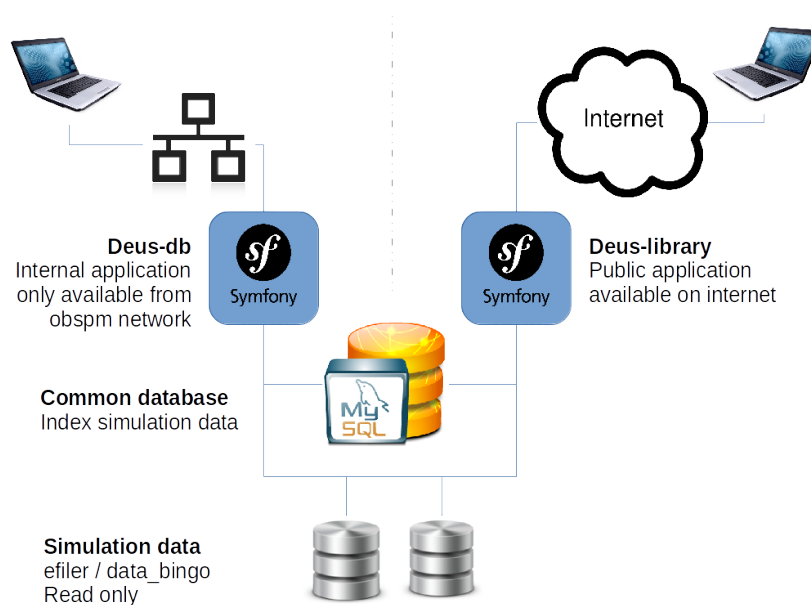


Figure 1: Global Architecture

## Interface Usage

### DEUS-DB Search

This interface allows the user to search for objects and get informations about it.

### DEUS-DB Admin

This interface allows the user to edit settings and the datas.

## **DEUS-Library**

This is the public interface for visitors. They can select simulations then objects and download them directly

## **New Simulation/File integration**

Integrating new data is a 2 step procedure: 1. gather data into an index directory from the server using a bash script makeDeusIndex.sh 2. parse the index using rules to import data

### **makeDeusIndex.sh**

### **php import**

### **edit import rules**

The rules files is located into app/config/

## **(Re)Installation**

### **Prerequisites**

### **deus-db Installation**

### **deus-library Installation**

### **Roxxor2/ installation**