Nowadays we can find a big variety of media servers which are provided by different companies. Most of them use private protocols to manage those servers. This fact supposes a problem when we try to integrate the services they offer.

There are some protocols that try to standardize the management, but not all the servers implement them yet.

This project wants to develop architecture to provide services in an heterogeneous environment. The main thing in this architecture is to elaborate an API of management of media servers that let us integrate the different services. This API will be able to understand a standard control protocol and translate it to the private one.

In addition, we will try to implement some services to probe the API functionalities. The services will be: on demand audio/video and audio/video conferences.

In order to implement this environment, we will make a study of the current technologies. The study will make easier to understand the design and implementation.