**IMPLEMENTATION**

Implementation is the stage of the project when the theoretical design is turned out into a working system. Thus it can be considered to be the most critical stage in achieving a successful new system and in giving the user, confidence that the new system will work and be effective.

The implementation stage involves careful planning, investigation of the existing system and it’s constraints on implementation, designing of methods to achieve changeover and evaluation of changeover methods.

Implementation is the process of converting a new system design into operation. It is the phase that focuses on user training, site preparation and file conversion for installing a candidate system. The important factor that should be considered here is that the conversion should not disrupt the functioning of the organization.

**Implementation Modules**

* Data Owner
* Data User
* Admin
* Cloud

**Data Owner**

* In the first step Data Owner was register into the application.
* In the second step owner will get the access from the admin after getting the access owner was login into the application.
* In the third step owner will go to space purchase section owner will purchase the space and send the space request to the Cloud Service (cs).
* In the fourth step owner will get the space access from the CS then owner can upload the file up to his/her space limit in the form of encryption (FHS) with secret key.

**Data User**

* In the first step Data User was register into the application.
* In the second step User will get the access from the admin after getting the access User was login into the application.
* In the third step Data user will send the file download request.
* After getting the secret key the user will download the file.

**Cloud**

* In this application cloud will maintain the cloud owner’s data with by the paid services.
* The Cloud will provide the space access to the owner after his space request.
* The cloud will provide the file access to the user and provide the secret key to the users private cloud.

**Admin**

* This admin module will maintain the Application and admin will give the FHS encryption mechanism.
* Admin will give the access rights both owner and user. Based on this they will access the application.
* Admin will have the application server and central Database .