**USER MANUAL**

**OPTIMIZING INFORMATION LEAKAGE IN MULTICLOUD STORAGE SERVICES**

Client Manual:

Step-1) . First user register into the system using email and password and date of birth and address.

Step-2) . After the successful registration the user login into the system using the email and password which have used during the registration.

Step-3) . After successful login the user upload the file into the cloud using the upload option in the portal.

Step-4) . Spliting the file can be done using the split files option and then submit the splited file namely cloud1 data and cloud2 data to finally upload into the cloud.

Step-5) . To modify the cloud1 data and cloud2 data then he can change the data using modify cloud1 and cloud2 options.

Step-6) . To download the uploaded files user needs to send request to the cloud, the cloud then responds to the the users request, then user can download the uploaded file using the secrete key provided by the cloud to user through email.

Step-7) . After downloading the file the client logout from the system by clicking the logout option provided in the portal.

MetaData Server Manual:

Step-1) . Meta Data Server logins into the system using the email and password.

Step-2) . Meta Data Server can see only the user's uploaded files details using the view files option available in the his portal.

Step-3) . Meta Data Server can logout from the system using the logout option in the portal.

Cloud Service Provider Manual:

Step-1) . Cloud Service Provider can login into the system by using the email and password and by selecting either one of the option i.e. cloud1 server or cloud2 server.

Step-2) . Service provider can see the user encrypted data using the view files option provided in the portal.

Step-3) . Service provider can respond to the user request by selecting the response option provided in the portal so that user can download the file.

Step-4) . Cloud service provider can logout from the system using the logout option.