**Architecture Diagram**

Cloud Service Provider

**Data Owner**

Login,  
View Data Owners,   
View End Users,   
View Uploaded Data,  
View Data Request,  
View Transactions,  
View Attackers,  
View Results,  
View Time Delay Results,  
View Throughput Results.

Browse and Upload File

Uploaded file confirmation

Register and Login,  
Upload Blocks,   
Data Auditing By Blockchain,   
Update Block,   
Delete File,   
View Uploaded Blocks.

Public Data auditing

Issuing file access information (Fname, SK)

**DTP**

Register and Login,  
Request Data,   
View Data Response, Create Blockchain & Download Data.

Login,  
View Meta Data,   
View Attackers,   
View File Updated or Deleted,   
View Results.

**Remote User**