**Cloud server**

Attacker

**End user**

**Data Owner**

Register and login

View data owners and authorize

Browse file and split into blocks, encrypt and then upload

View and Authorize an End User

View all File Request, View all cloud Files, View all files’s block, View De duplication Found

View your files blocks, Check data integrity, Check data replication, Update Block.

View all transactions,View all attackers

Register and login

Attack block

Requests for File

Respond to a req

Download the file

Respond to download