**Level -0**

**Data Flow Diagram**

**Cloud Server 1**

**Data Owner**

Upload File

**Cloud Server 2**

**Cloud Server 3**

Send Transaction Details

**Cloud Server 4**

**Proxy Server**

**Level -1**

**Cloud Servers (cs1, cs2, cs3, cs4)**

Check fname and sk

**Receiver**

T

Authorize the file

F

Enter correct File name or Secret Key

Level -2

**Proxy Server**

**Cloud Servers**

**Data Owner**

Req Res

Res