**Level -0**

**Data Flow Diagram**

**Cloud Server 1**

**Data Owner**

Connector

**Proxy**

Connector

**Proxy**

**Cloud Server 2**

Connector

**Proxy**

**Cloud Server 3**

Enc and Upload File

**Level -1**

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

Check fname and sk

**Receiver**

T

Authorize the file

F

Capture attacker and Res Enter correct File name or Secret Key

Level -2

**Connector**

**Cloud Servers**

**Data Owner**

Duplication No Duplication

Res