**Architecture Diagram**

**Login**

**View Data Owners and Authorize**

**,View Receivers and Authorize**

**,View Patient Details**

**,View Transactions Details**

**,View Search Details**

**,View Secret Key Response Details**

**,View Attacker Details**

**,View Keyword Used Results**

**,View Attacker Count Results**

**Cloud Server**

**Data Owner**

**Register and Login**

**,Upload Patient Details**

**,View Uploaded Patient Details**

**Login**

**View Secret Key Request**

**,View All Attackers**

**Register and Login**

**,Search Patients On Cloud**

**,Request Secret Key**

**,Secret Key Response**

**Data Consumer**