KAFKA

( Not implemented in code)

Pull

Push

**Notification Server**

- sends failures notification

Refresh Cache (Start Up)

2-Push

-Registers

Reads

1-Creates/Modifies

-Users

-Registers

8-Reads Status if not in cache

7-Reads Status

6-Saves Status

5-Saves Status

4-Checks Status

3-Reads

-Registers

**CACHE**

**-Register**

**-Status**

**DB**

**-Register**

**-Status**

**Monitoring Server**

- Registers monitors to check

- updates the cache and db with status

**Status API**

- Check Monitoring Status

**Register API**

- Create User

- Create/Modify/Search Register