State machine
request manager

Idle

Does a subscription for this data exist?

- Data not already subscripted
- Single user subscription already authorized

New single user data is available

Sending data to third parties

Fetching user data

Notification sent

Data sent

Grouped data request

User data request

Does data need to be subscribed?
- No
- Yes

Has the user already granted permission for the request?
- Yes
- No

Saving single user subscription
- Single subscription saved

Does data need to be subscribed?
- No
- Yes

Saving user group subscription

Is data anonymizable?
- Data is anonymizable
- Data is not anonymizable

Return monitoring requests

Grouped data has changed

Group subscription saved

Fetching grouped data

Data Fetched

Waiting for user input
- Permission granted
- Permission denied

Sending notification