Communication Domain
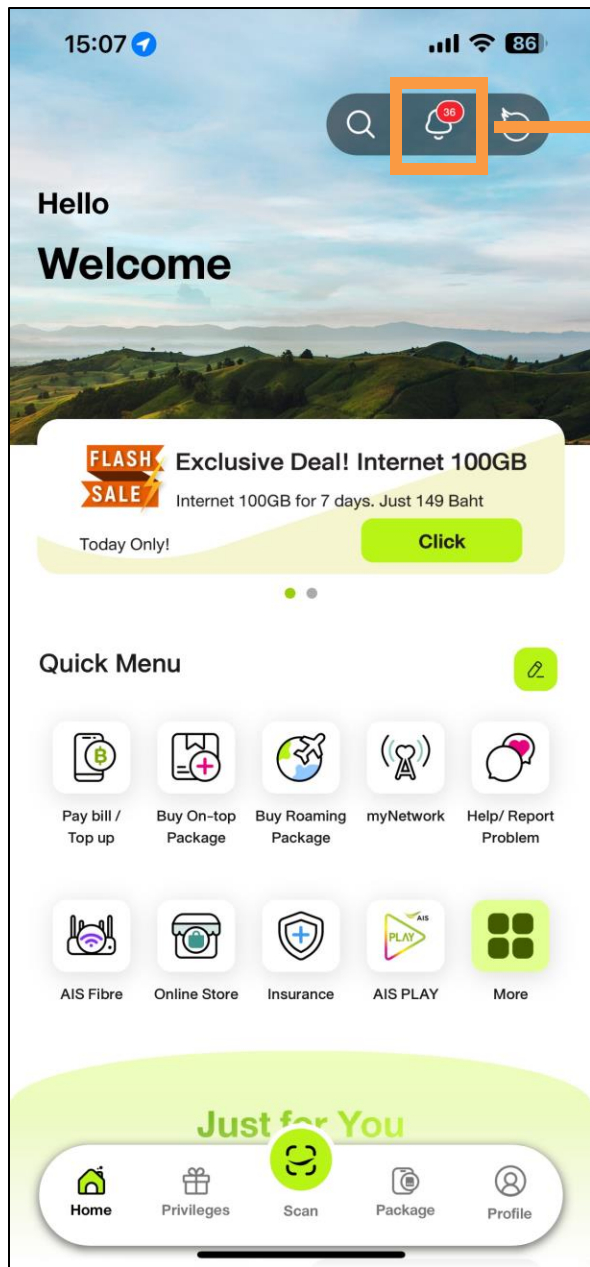
• Communication is broadcast channel management that provide customer with reminders, timely information and personalized offer which can increase customer engagement.

Notification Message

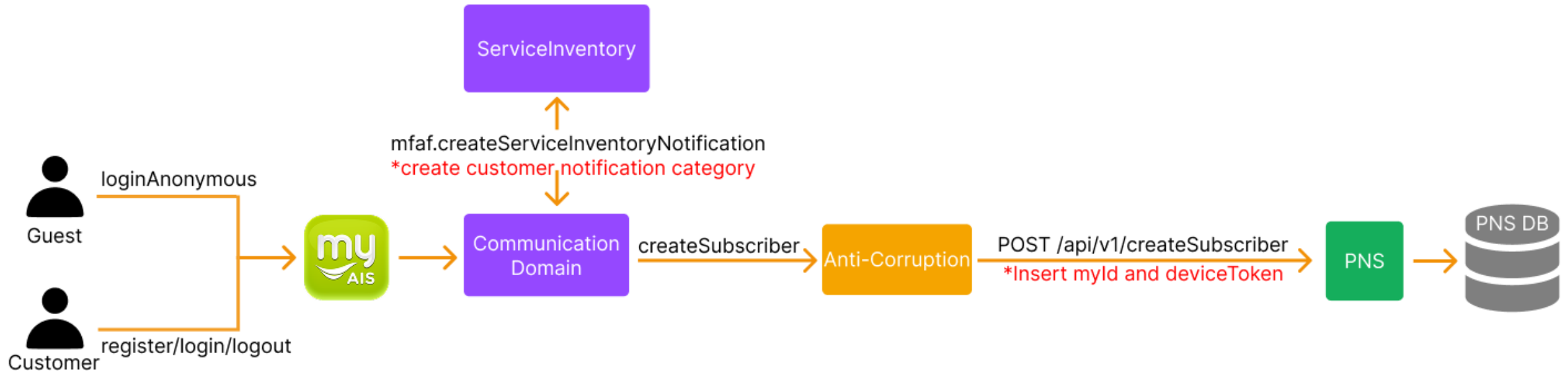• Notification OS
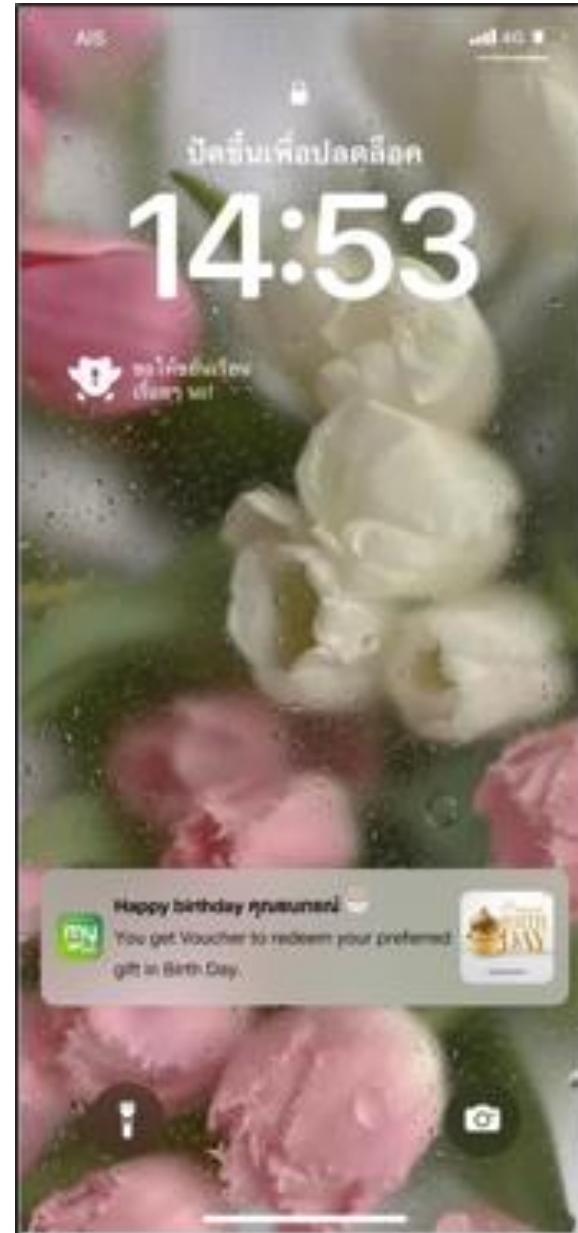
Notification Message

• Notification Inbox

Backend Services
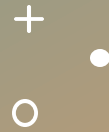
- Subscribe
- Create notification individual
- Update read state
- Update delete state
- ~~Create notification topic~~
- ~~Create notification in application~~

Subscribe

- Create customer's default allowed notification category
- Insert myId (userId) and deviceToken into PNS

Subscribe

Home page 🏠

Create myID account

myID is used to log in to myAIS, making it easy to manage all your phone numbers. **See more** ›

Mobile Number

Enter mobile number to register myID

Register account

Already have myID account?

Log in

Terms and Conditions

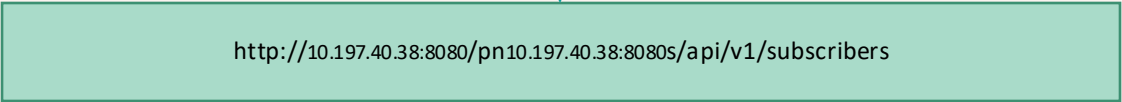# Subscribe

ODA

loginAnnonymous
register
login
logout

1

Confluent Kafka

mfaf.myIdAnonymousOnboarded
mfaf.myIdDeviceRegistered
mfaf.myIdDeviceLoggedIn
mfaf.myIdDeviceLoggedOut

mfaf.productInventory
Queried

mfaf.serviceInventory
Inquired

mfaf.queryProductInventoryFailed,
mfaf.inquiryServiceInventoryFailed,

Not found
product or Service

mfaf.serviceInventory
NotificationCreated

TORO_deviceInfo {
"deviceId":"",
"deviceToken":"",
"deviceModel":"",
"platform":"",
"platformVersion":""
}

2

mfaf.queryProduct
Inventory

4

mfaf.inquiryService
Inventory

6

6

mfaf.createServiceInventory
Notification

8

correlatoinId

3

realizingSer
vice.name:"
Notification
"

5

Not found
Category

Not found
product or Service

7

Domain service

subscribe

Found notificationCategory from serviceInventory,
createServiceInventory success

9

Anti Corruption

http://ac-common.ac-common.svc:8801/api/v1/createSubscriber

10

Legacy PNS

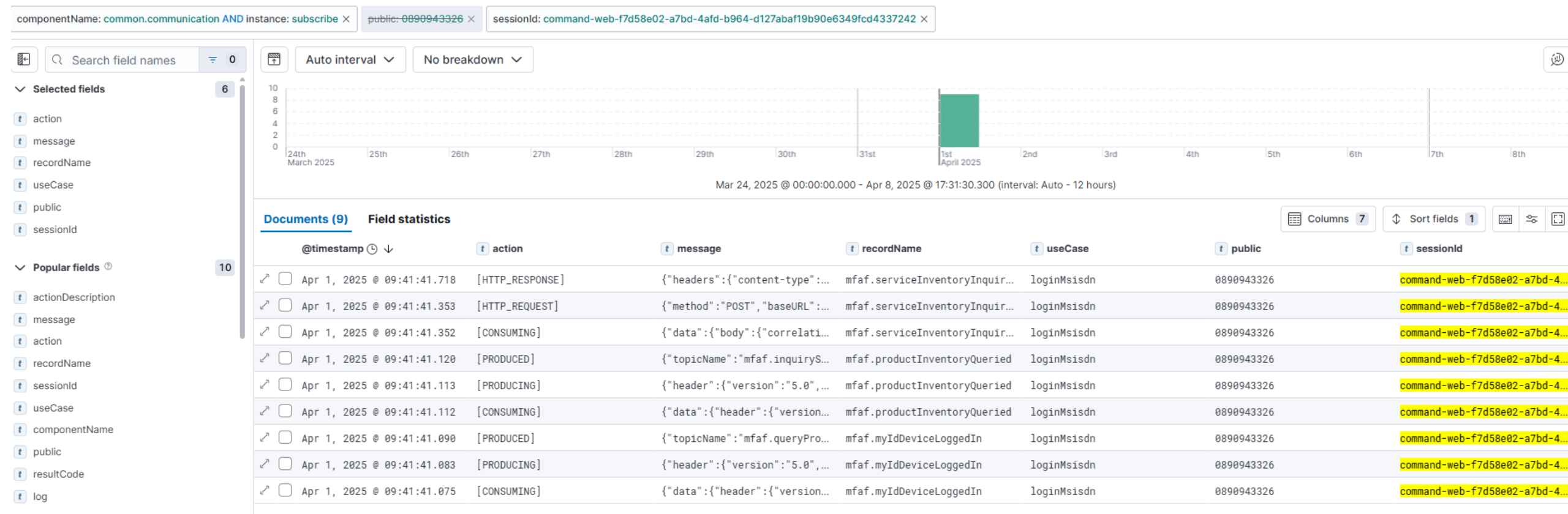http://10.197.40.38:8080/pn10.197.40.38:8080s/api/v1/subscribers
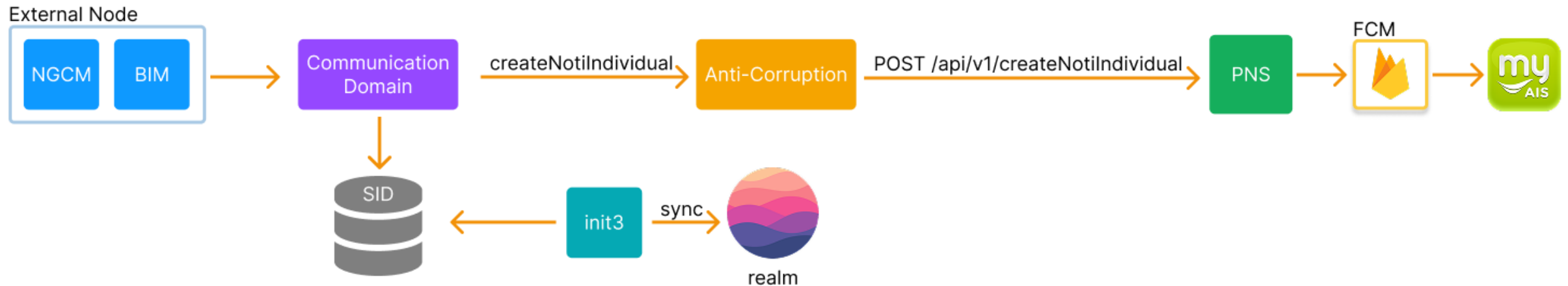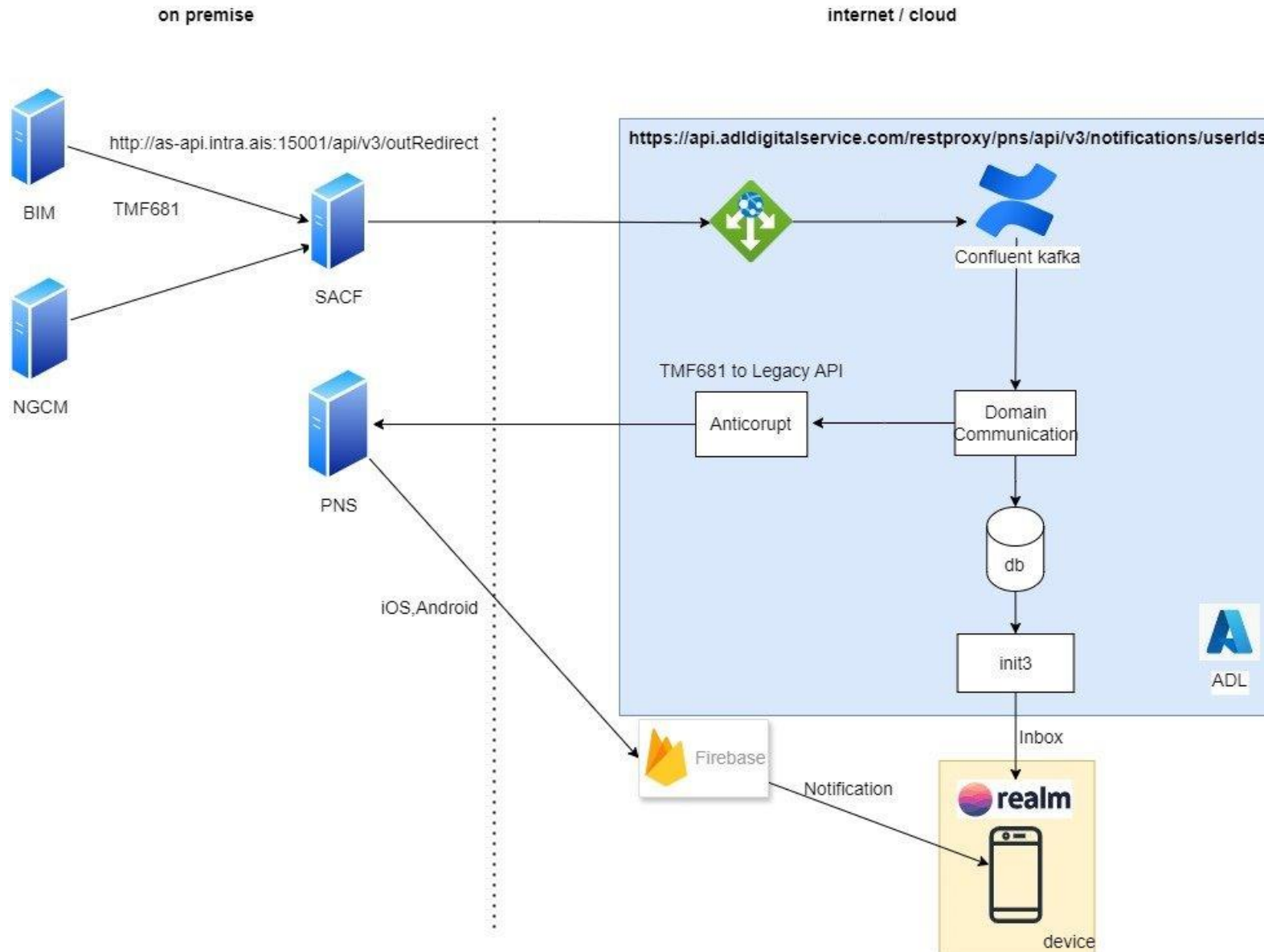
Subscribe
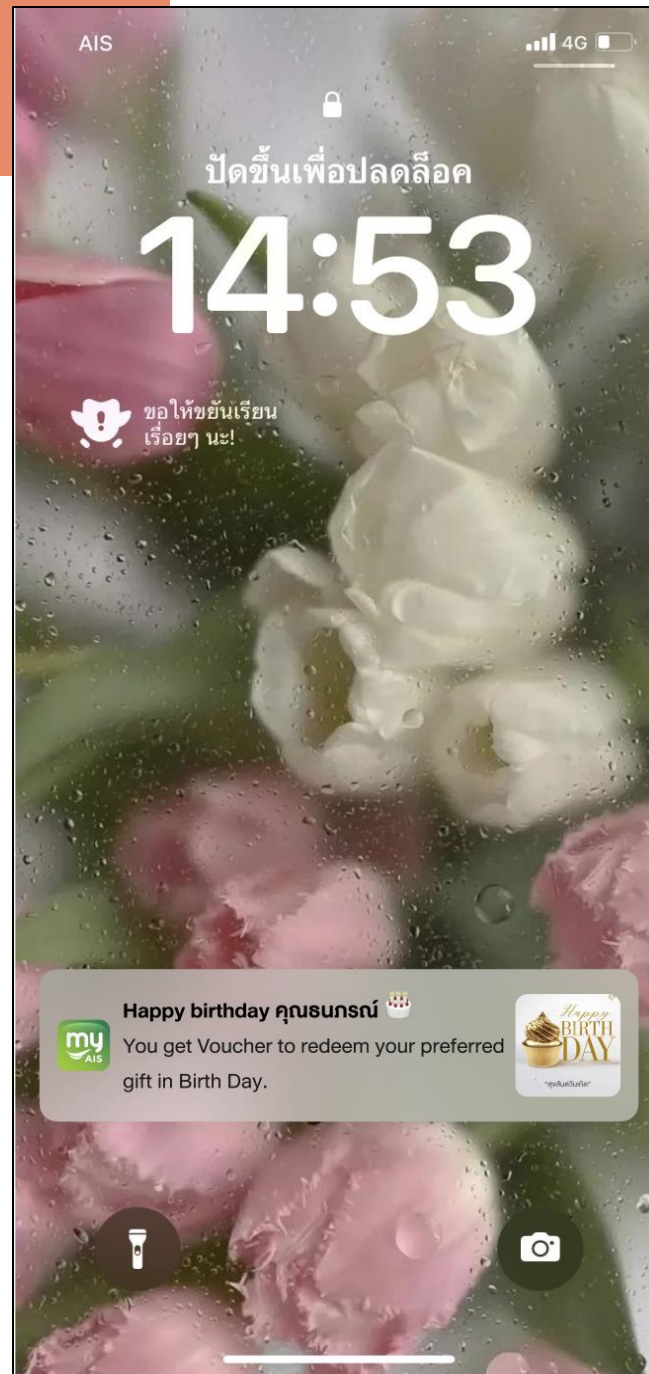
Subscribe log

Create Notification Individual

- Push notification by asset (msisdn/fbb)
- Push from external node (ex. NGCM, BIM) or MFAF internal domain
- Save the notification data to the database and send the notification data to PNS.
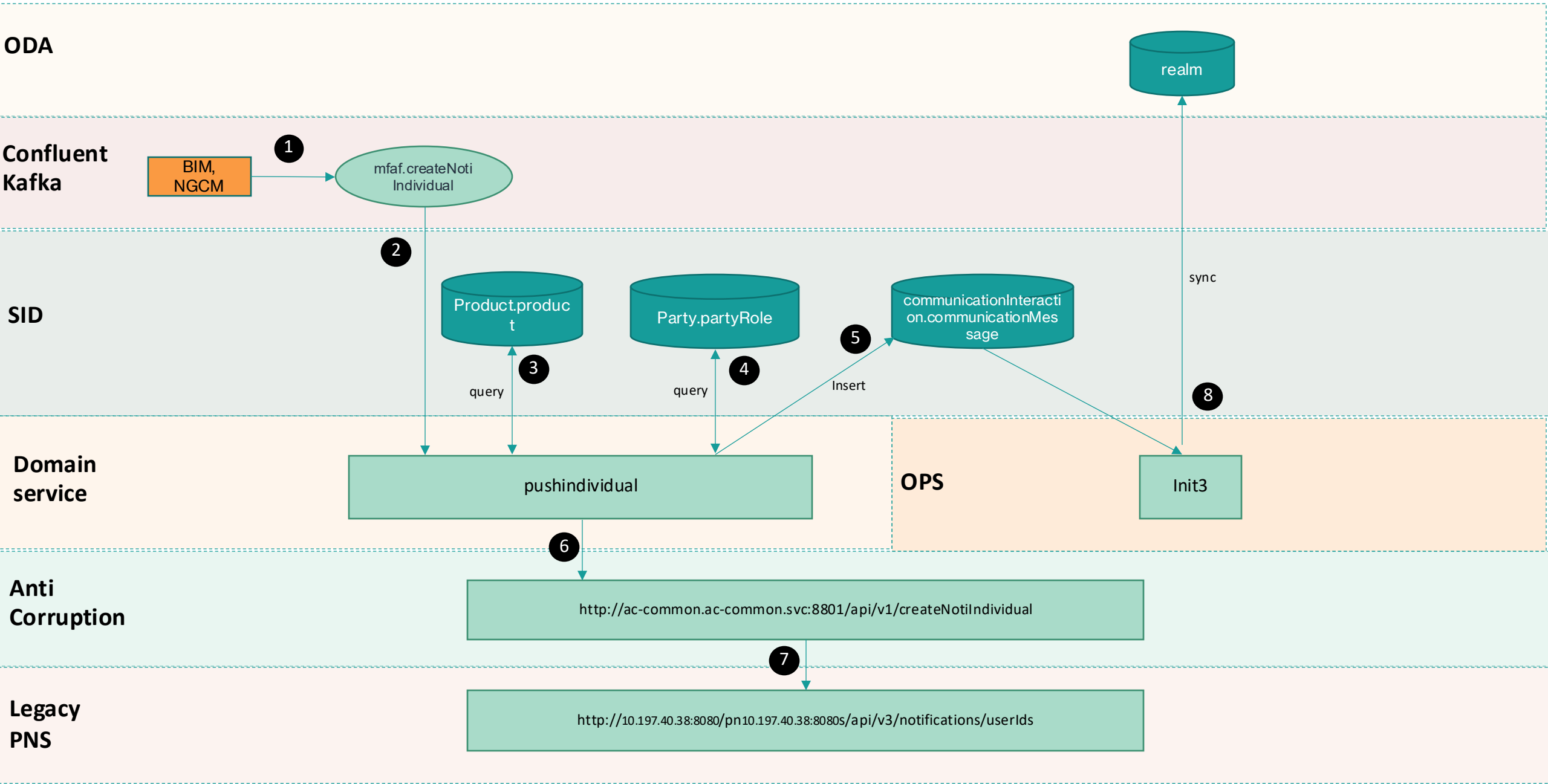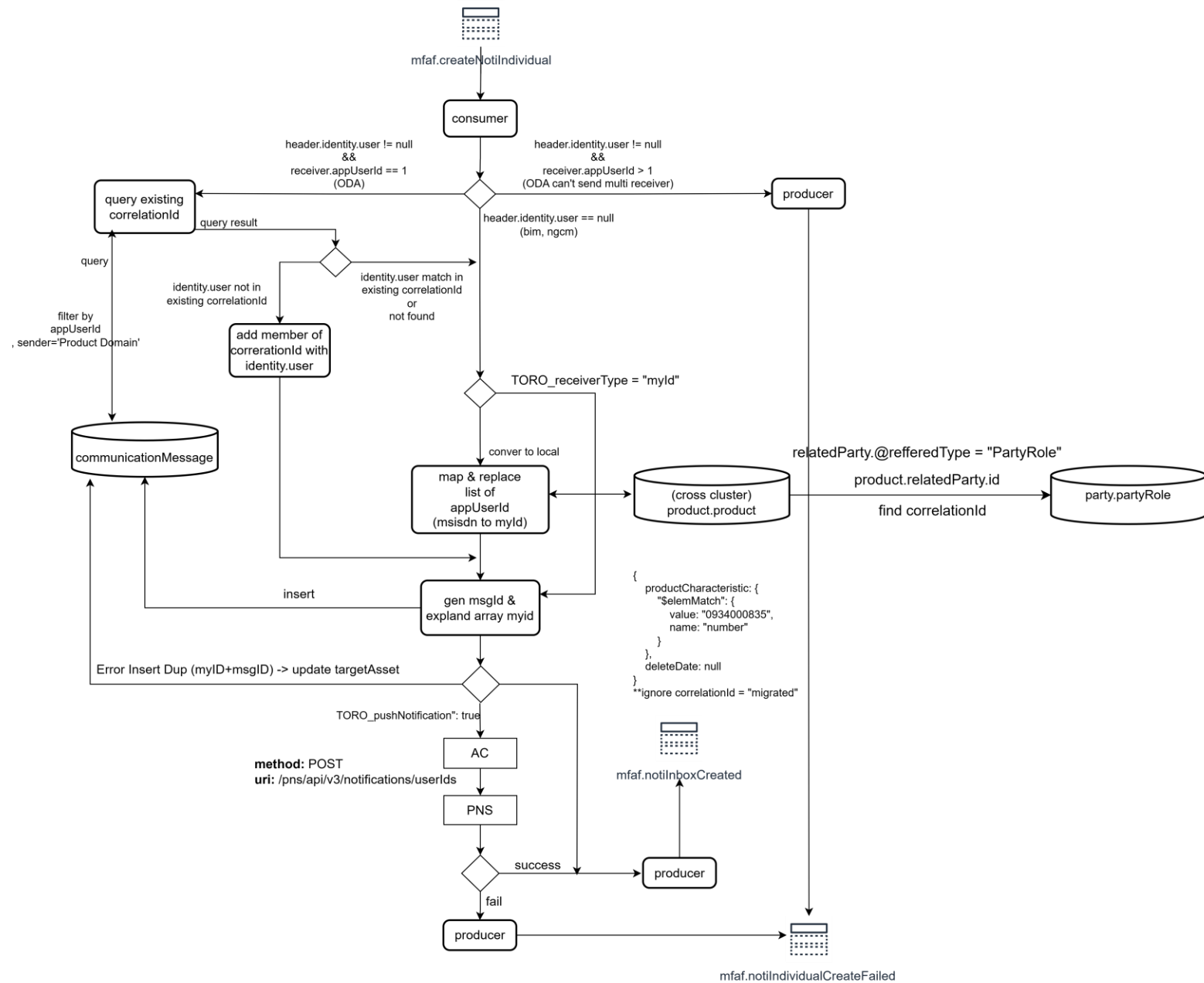
Create notification individual
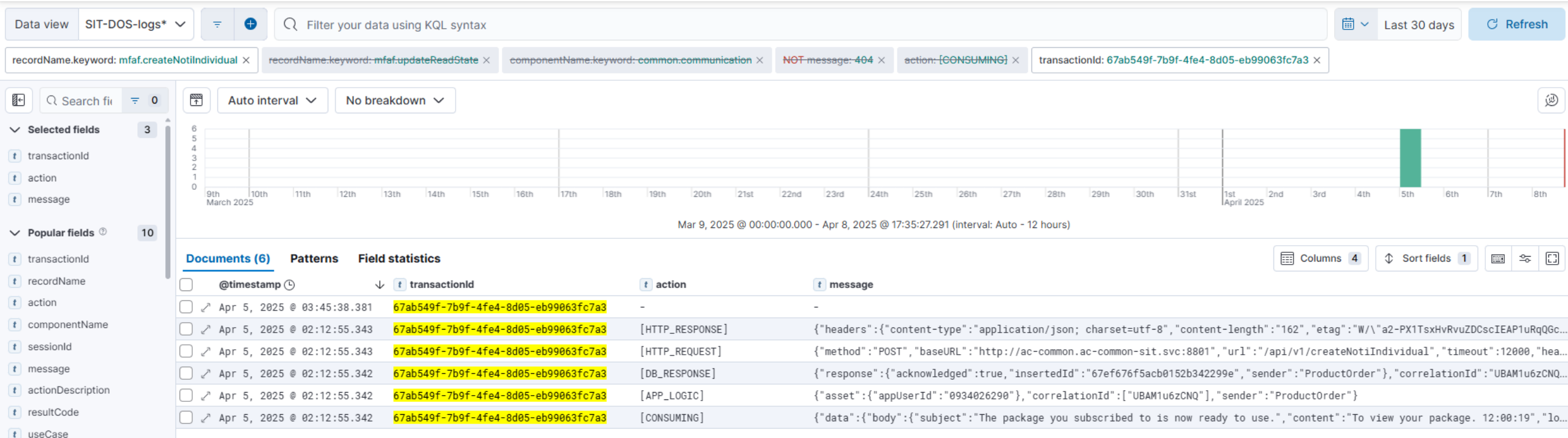
Create notification individual

Create notification individual

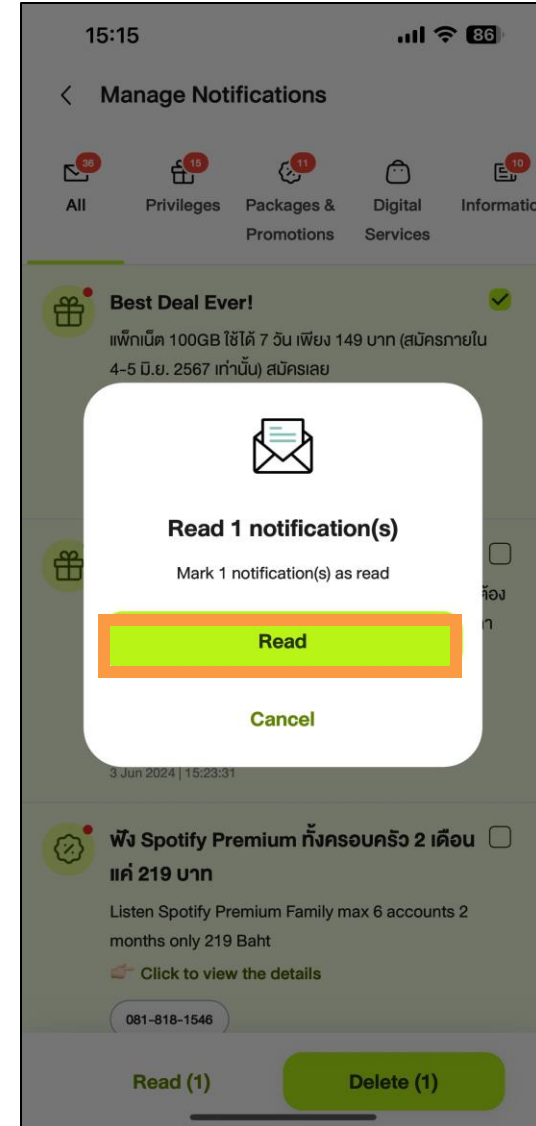Create notification individual

Create notification individual log
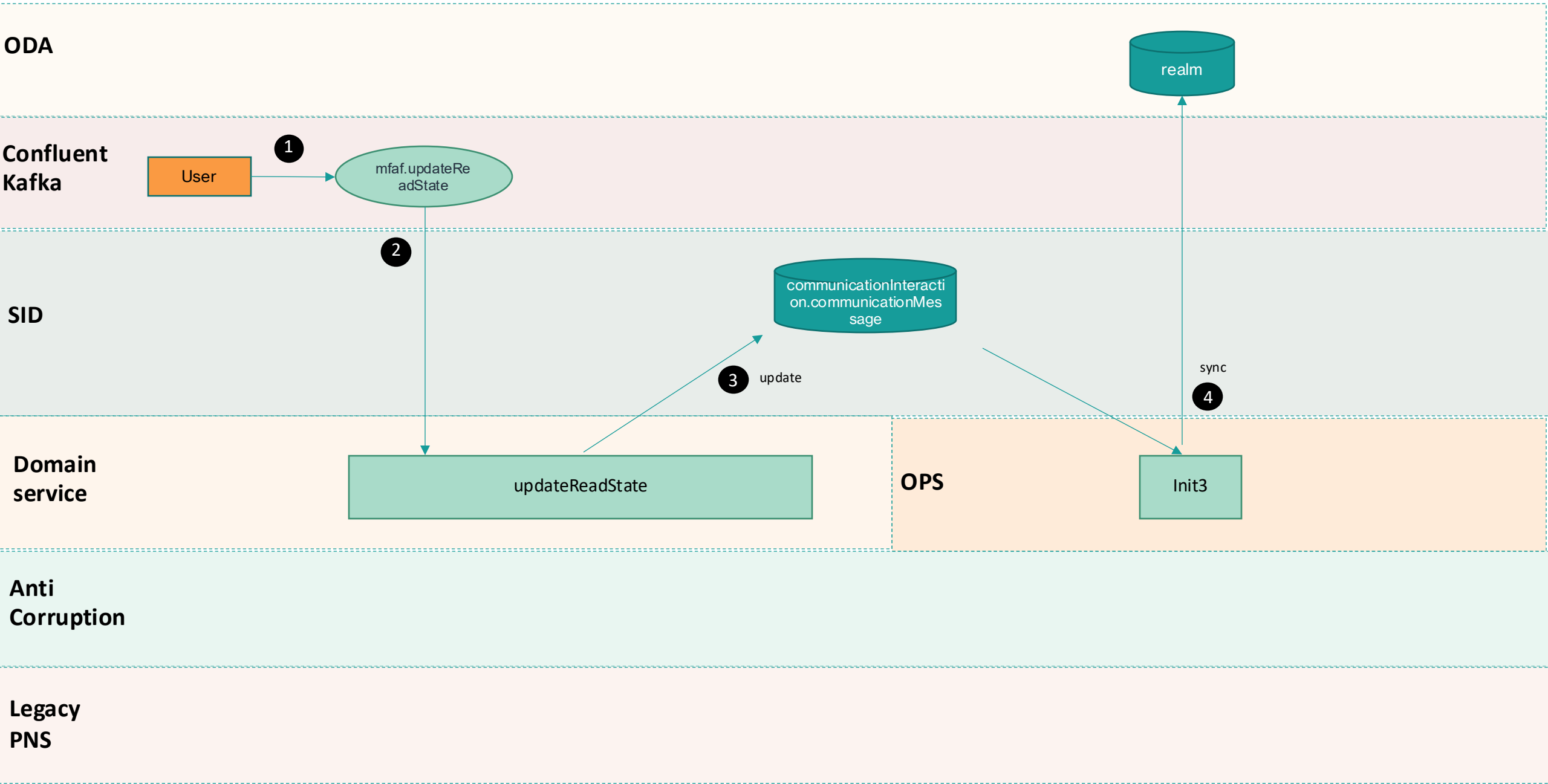
Update Read State

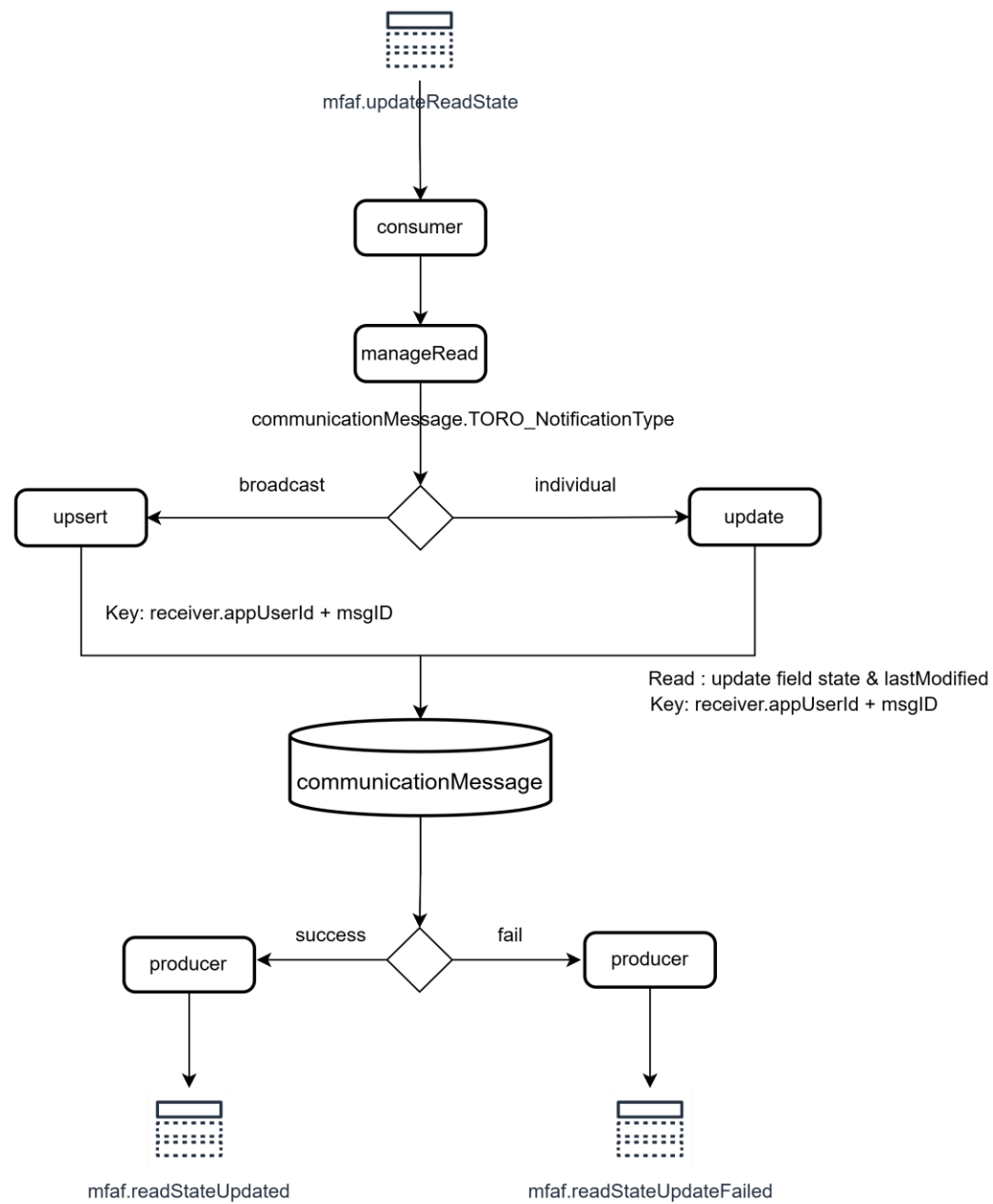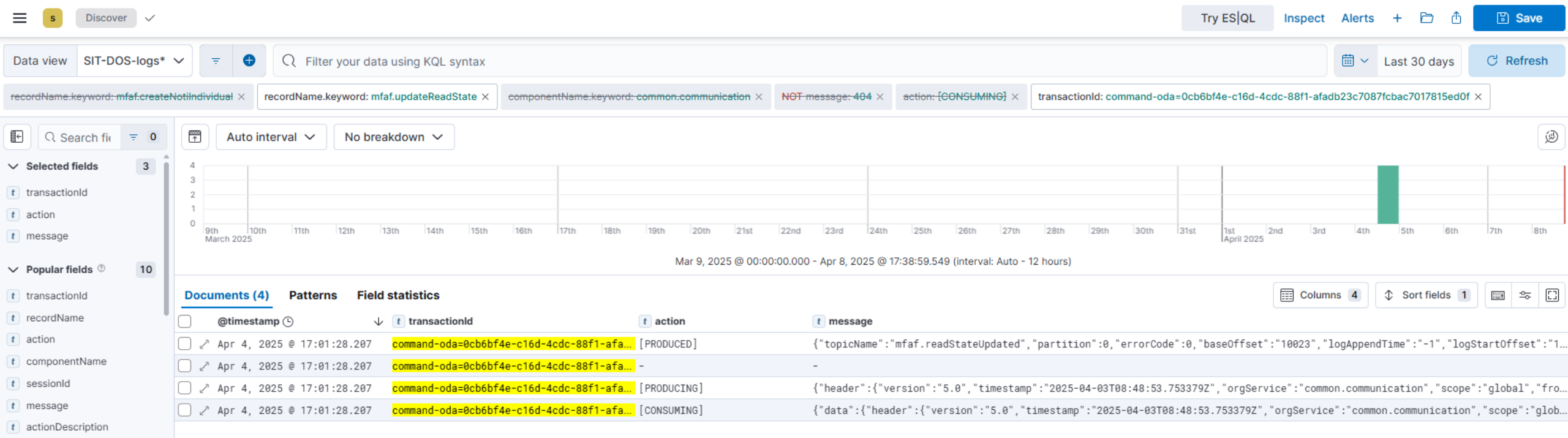- Update the status of the notification data to "read".
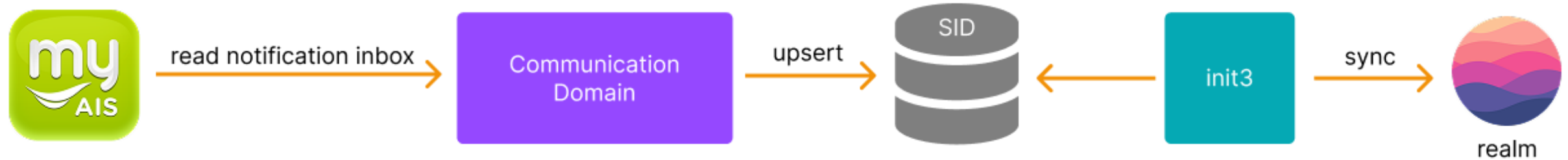
Update read state
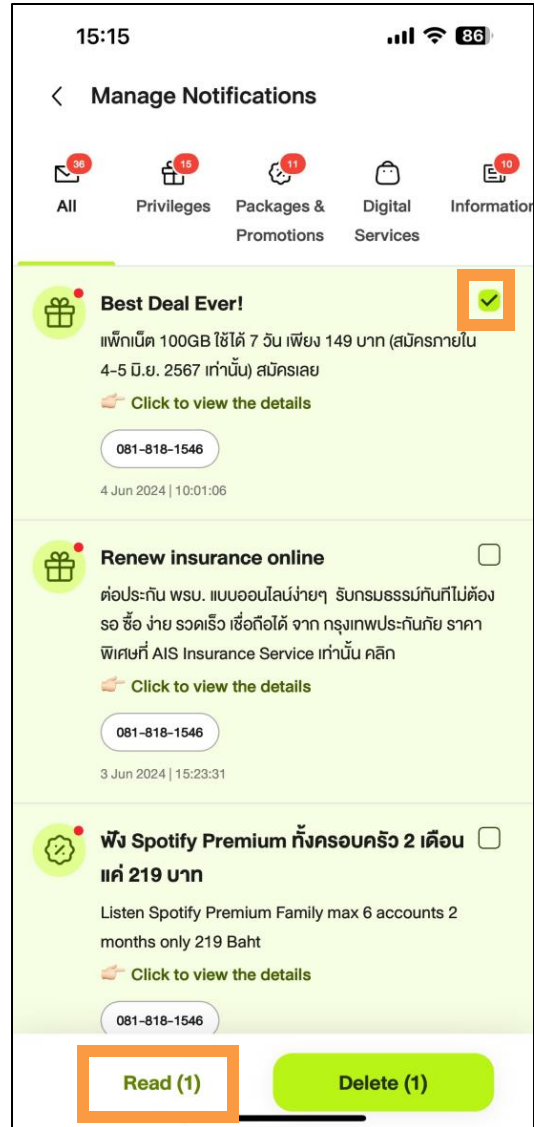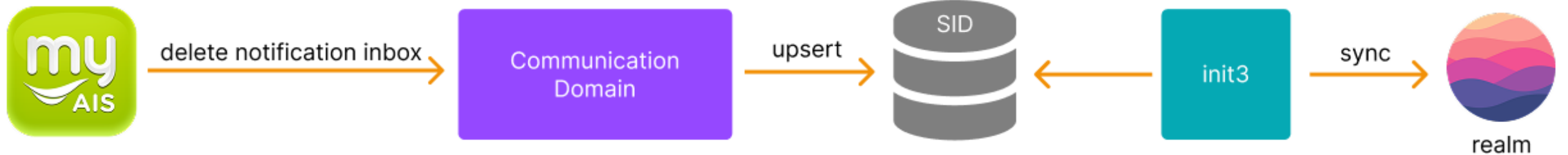
Update read state

Update
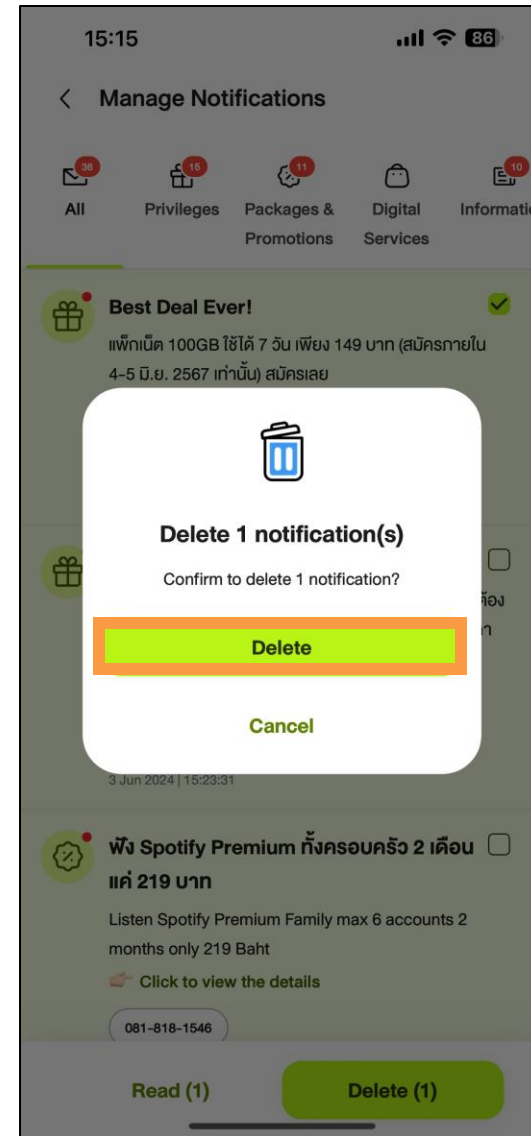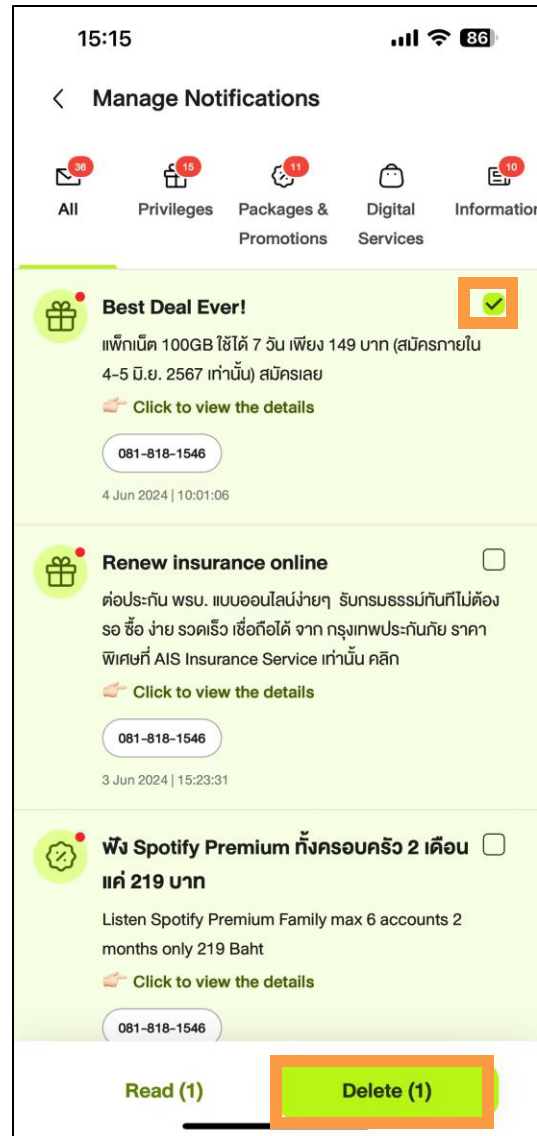read state

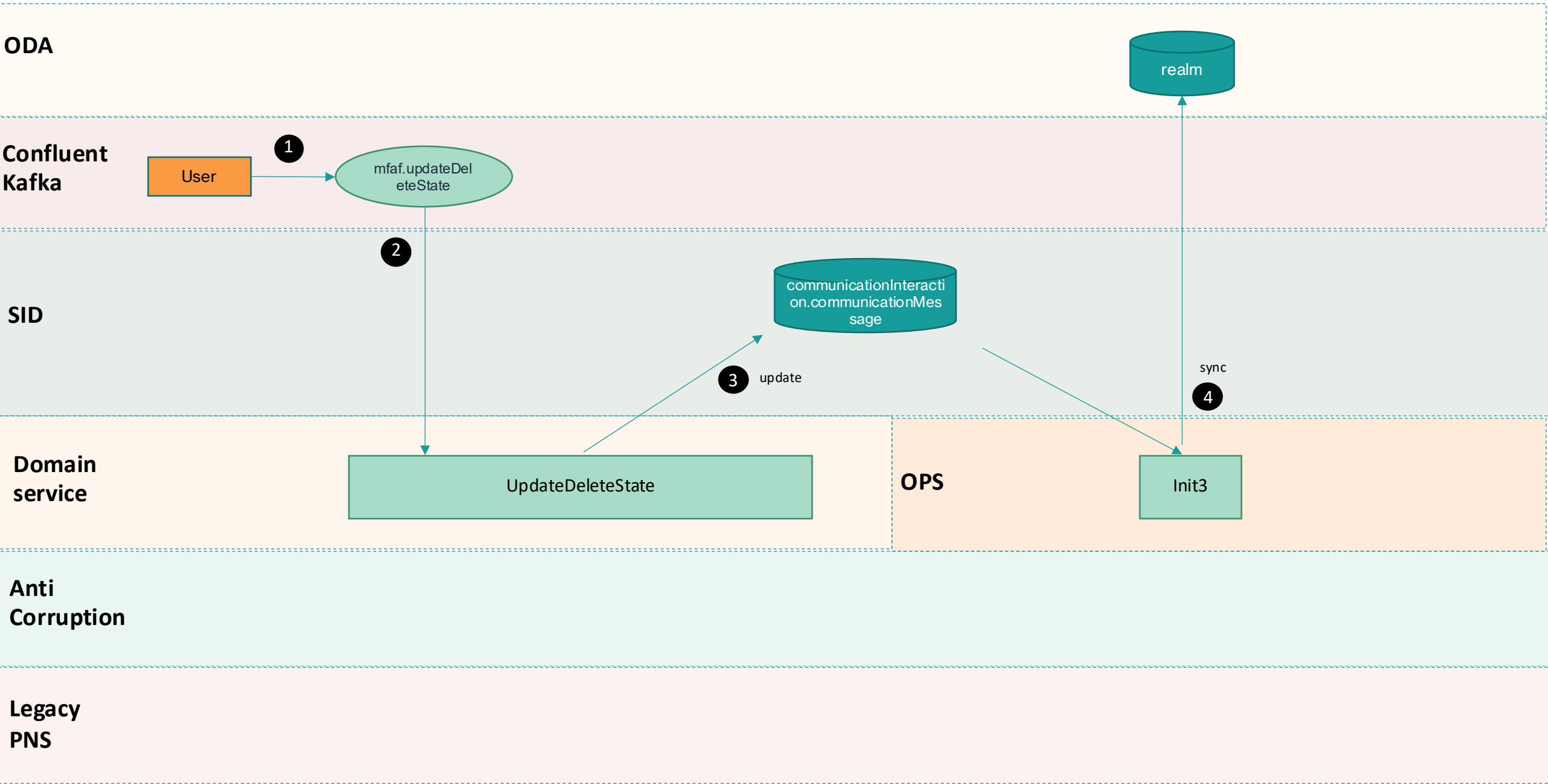# Update read state log

Update Delete State

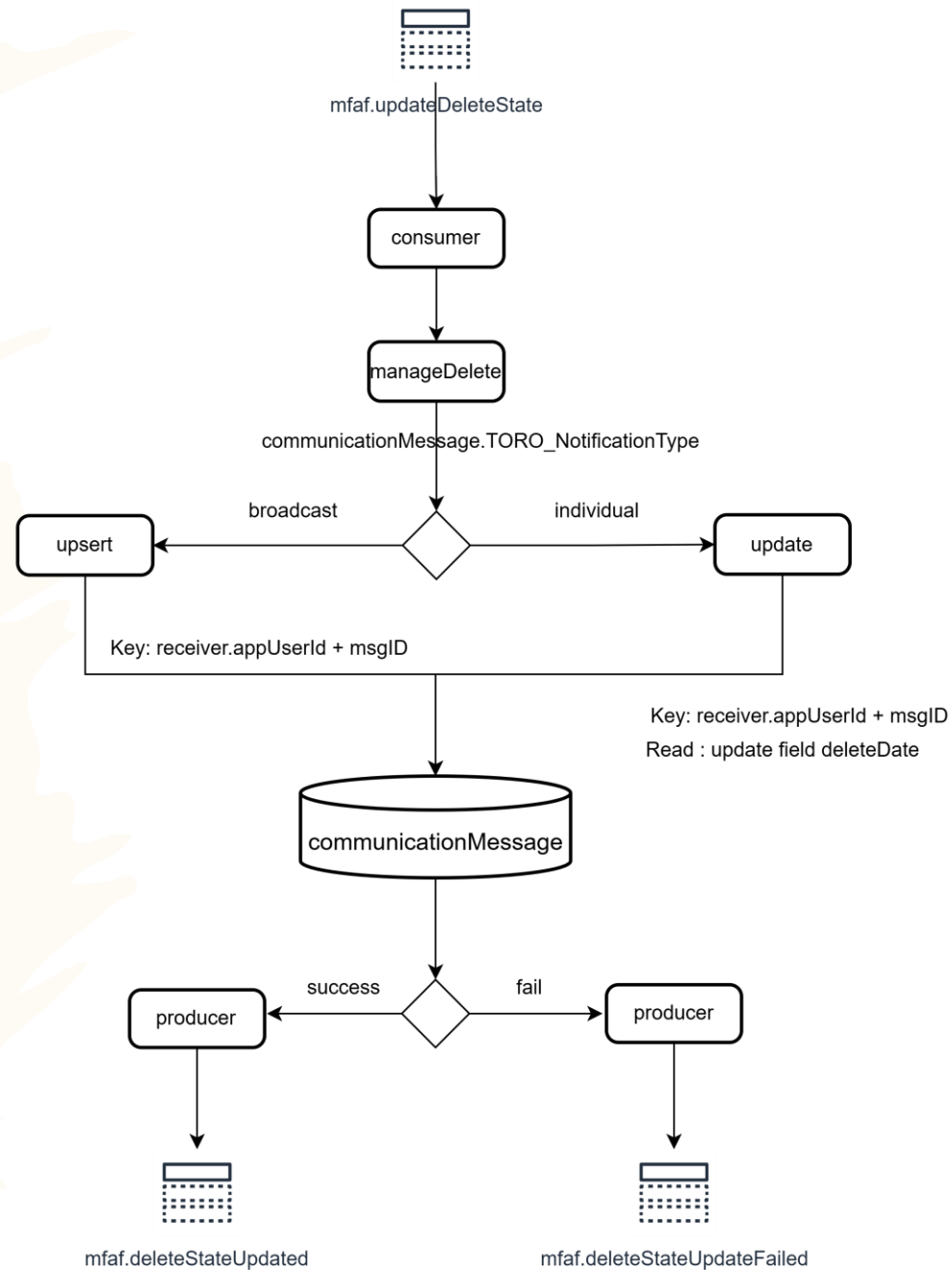- Update the deletion of the notification to a soft delete.
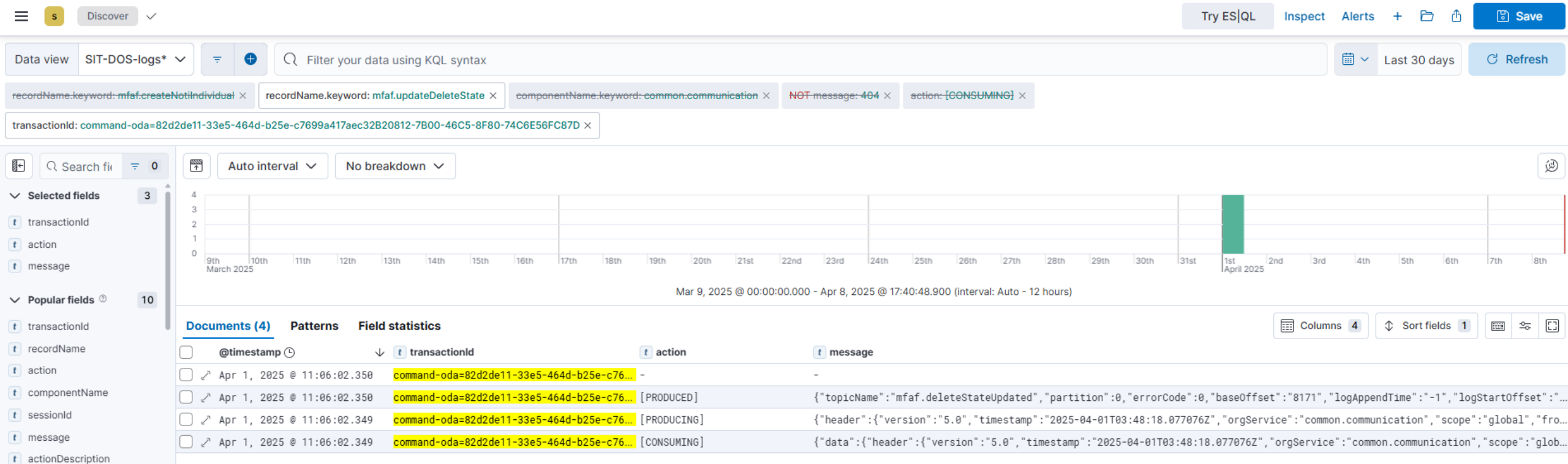
Update delete state

Update delete state

Update
delete state

Update delete state log

Thank you