# mojaloop

## Mojaloop PI-11 (July 20-24<sup>th</sup>)

The Mojaloop
Foundation believes
that everyone benefits
from an economy that
includes everyone.

Diagram

System

### **Level One Design Principles**

- Open Loop
- Push Payments
- Immediate Clearing
- Net Settlements
- Irrevocable

### **Mojaloop Links**

- https://mojaloop.io/decks
- http://mojaloop.io/slack
- https://community.mojaloop.io/
- https://mojaloop.io/documentation/
- https://mojaloop.io/
- https://community.mojaloop.io/c/even ts/community-events/11

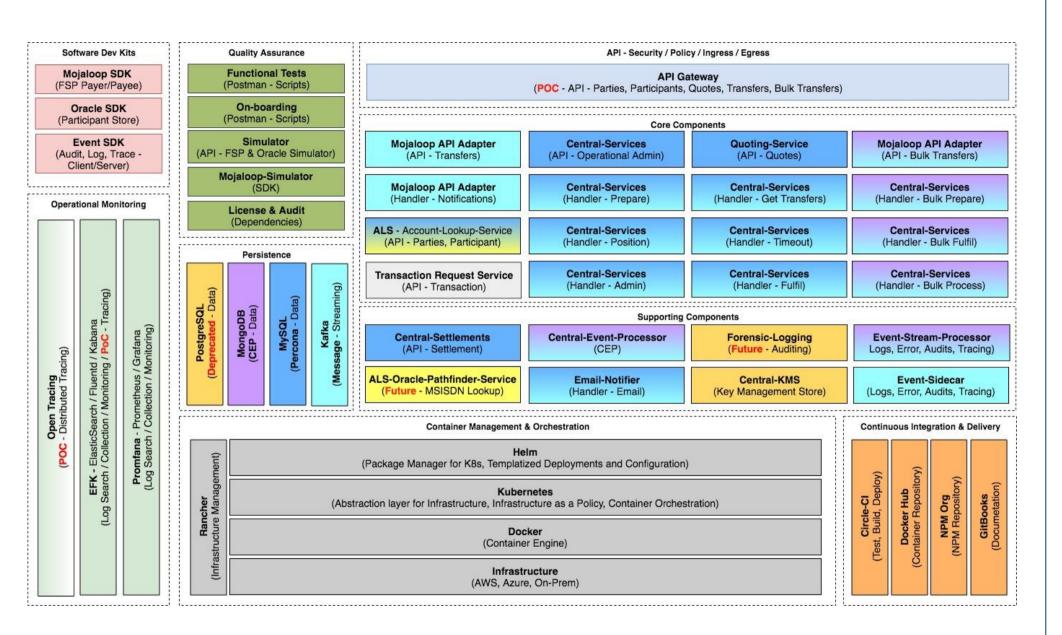
|  | D 7. Position Notifications Change result  Adapter   | SMA                                |  |
|--|--|------------------------------------|--|
| Bank                                     | Scheme Settlement Processor  A 2. MSISDN based lookup  | athfinder                          |  |
| D 3. Process Settlements Settlement Bank | D Settlement Account Lookup A 2. *ID based ALS Oracle  | Payee FSP                          | <b>,</b>                                     |
| Payer FSP                                | D.4. Send Settlement Report (Pull)  D.4. Send Settlement Report (Pull)  D.4. Send Settlement Report (Pull)  D.5. Send Settlement Report (Pull)  D.6. Send Settlement Report (Pull)   | A 4. Get receiver details          |  |
| A  | Central-Settlement D 6.  Scher Adap  D 5. Update Positions  Kafka  Converting the converting to the co | erts                               | FSP<br>Backend<br>(Does not<br>atively speak |
| FSP<br>Backend                           | Database Database Rafka Database Raf | to Transfer                        | dojaloop API)                                |
| (Natively speaks Mojaloop API)           | C 1. Transfer  Mojaloop Adapter  C 1.12 Fulfil Notify  Mojaloop Adapter  C 1.12 Fulfil Notify  C 1.12 Fulfil Notify  | ←C 1.13 → Fulfil Notify            | Ledger                                       |
| Ledger                                   | Ci1.2 C1.3 kafka C1.8  | API<br>Internal Use-Only           |  |
|  | request_to_prepare prepared.notification C 1.11 C 1.9 kafka  | Mojaloop API<br>Specification v1.0 |  |
|  | fulfiled.ndtification request_to_fulfil  |                                    |  |

Mojaloop

| Phase 4 - Program Increment Schedule |            |            |          |              |  |  |  |
|--------------------------------------|------------|------------|----------|--------------|--|--|--|
| Phase 4: PI 11                       | 7/20/2020  | 7/24/2020  | 5 days   | Remote       |  |  |  |
| 11.1                                 | 7/27/2020  | 8/9/2020   | 2 weeks  |              |  |  |  |
| 11.2                                 | 8/10/2020  | 8/23/2020  | 2 weeks  |              |  |  |  |
| 11.3                                 | 8/24/2020  | 9/6/2020   | 2 weeks  |              |  |  |  |
| 11.4                                 | 9/7/2020   | 9/20/2020  | 2 weeks  |              |  |  |  |
| 11.5                                 | 9/21/2020  | 10/4/2020  | 2 weeks  |              |  |  |  |
| 11.6                                 | 10/5/2020  | 10/18/2020 | 2 weeks  |              |  |  |  |
| Phase 4: PI 12                       | 10/19/2020 | 10/22/2020 | 3.5 days | Zanzibar     |  |  |  |
| 12.1                                 | 10/26/2020 | 11/8/2020  | 2 weeks  |              |  |  |  |
| 12.2                                 | 11/9/2020  | 11/22/2020 | 2 weeks  |              |  |  |  |
| 12.3                                 | 11/23/2020 | 12/6/2020  | 2 weeks  |              |  |  |  |
| 12.4                                 | 12/7/2020  | 12/20/2020 | 2 weeks  |              |  |  |  |
| 12.5                                 | 12/21/2020 | 1/3/2021   | 2 weeks  |              |  |  |  |
| 12.6                                 | 1/4/2021   | 1/24/2021  | 3 weeks  |              |  |  |  |
| Phase 4 Wrap-up                      | 1/25/2021  | 1/28/2021  | 3.5 days | Johannesburg |  |  |  |

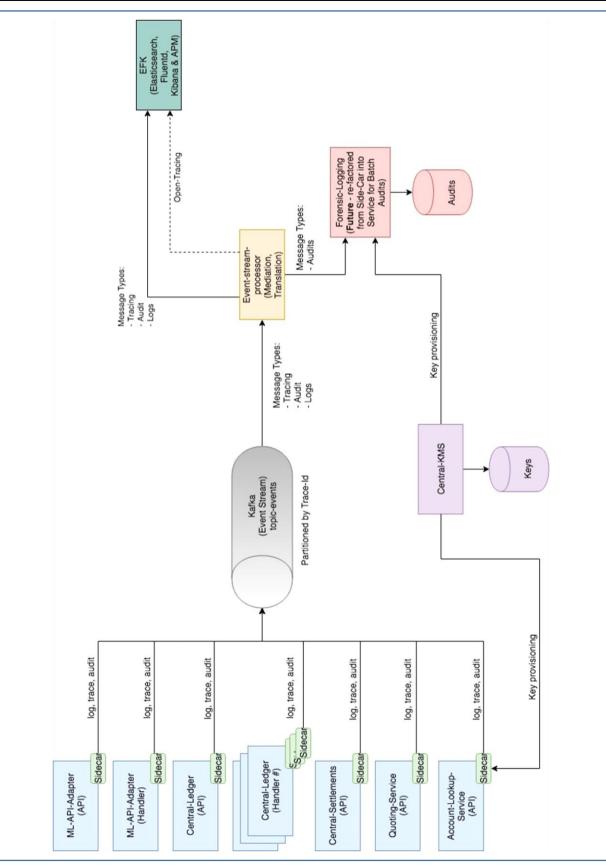


#### **Component Diagram**





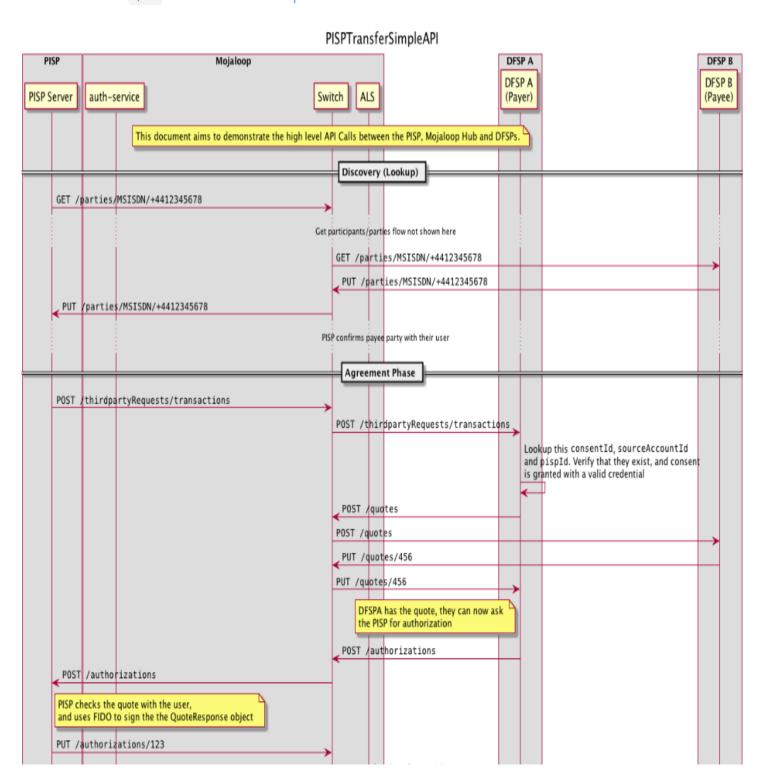
#### **Event Framework**

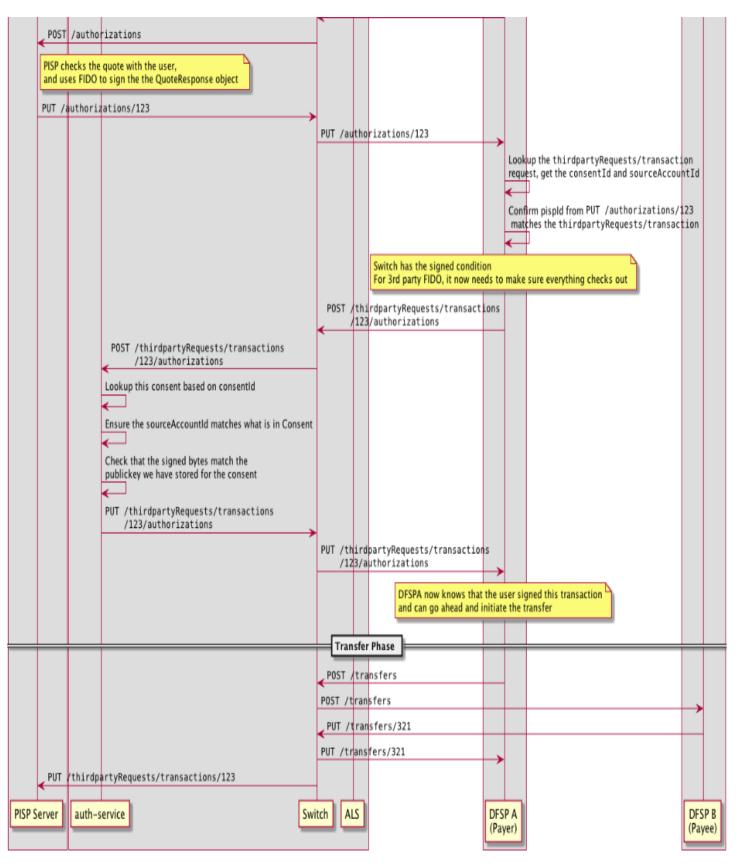


#### **PISP Transfers**

#### Transfer

Edit the transfer flow .puml files here: PISP Transfer Api Calls Detailed





#### **Bulk Transfers**

#### **Transfers Architecture**

