Mobility Enhancer

For users and collectivities

Extended Monaco
Smart Principality

FLOWBIRD

For users and municipalities

Goal : Developing the link between all

Citizen

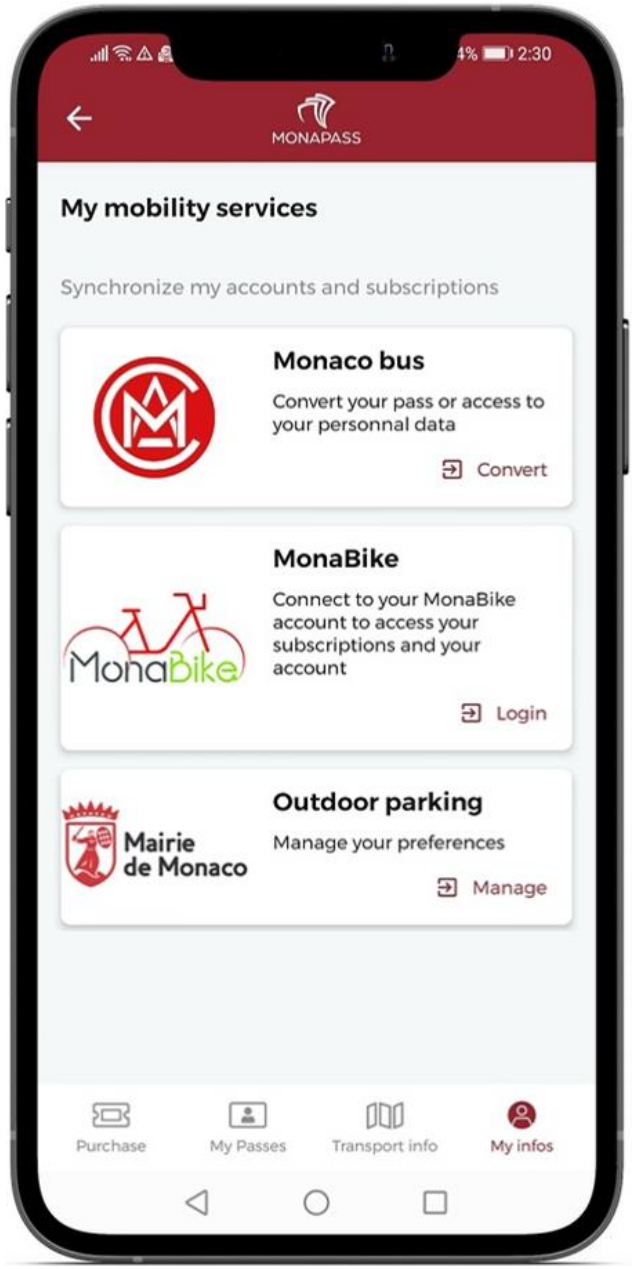
- Access to a global mobility offer (Bus, bike, Car-sharing, Parking,...) associated with the purpose of the trip (Museum, cinema, sport, event, ...)
- A single mobility account secured and shared between different services for a **seamless** and **inclusive experience**
- **Travelling via different types of media** (Mobile, Contactless Card, Bank Card, ...)
- **Real-time offer** based on user preferences and context

Municipality

- **A managed digital solution** that allows you to focus on your core business.
- **Adapting the offer** according to the mobility policy and **services of your collectivity**
- **Open platform** for easy **integration of additional services**
- **Reduce costs** by using only **the functionalities** you **need**

Extended Monaco

Flowbird's white-label application for the Monaco government



Multimodal Application

Three Mobility Services in 2020 In one Application

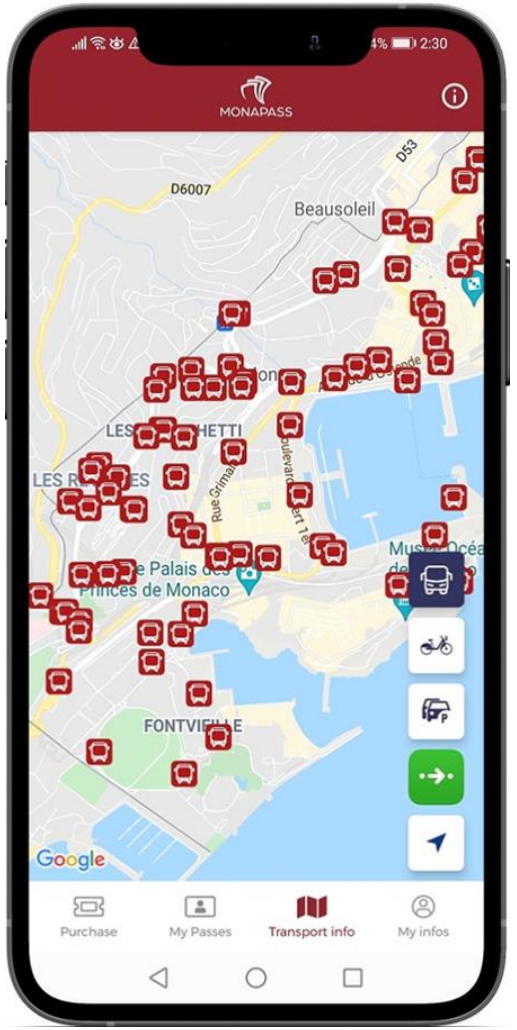
Bus:
Compliant with the urban transport service of Monaco, Monaco Bus Company (MBC)

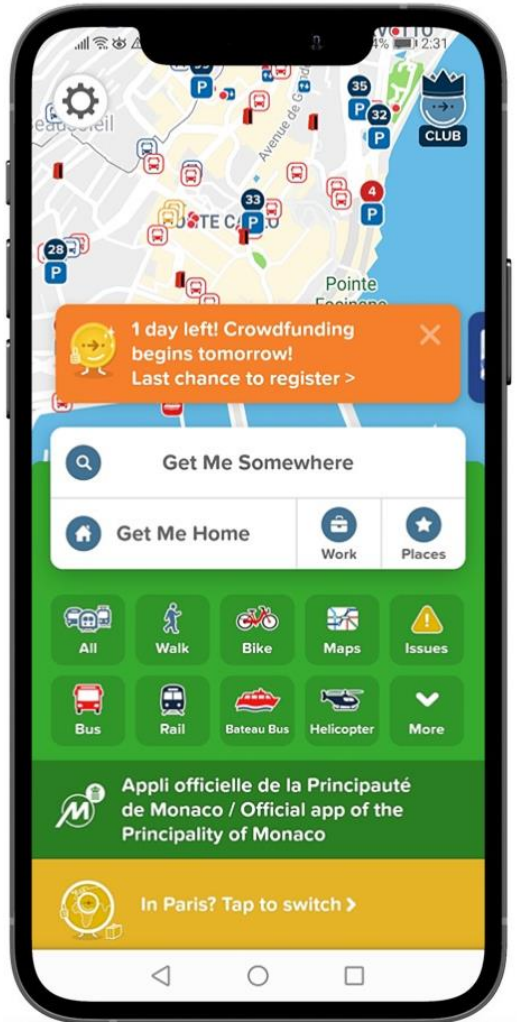
Bike in Self-Service:
Compliant with Monabike, the bike service with electric assistance of Monaco

On-Street :
Compliant with MOBEE, the car-sharing service of the principality of Monaco.

Traveller Information

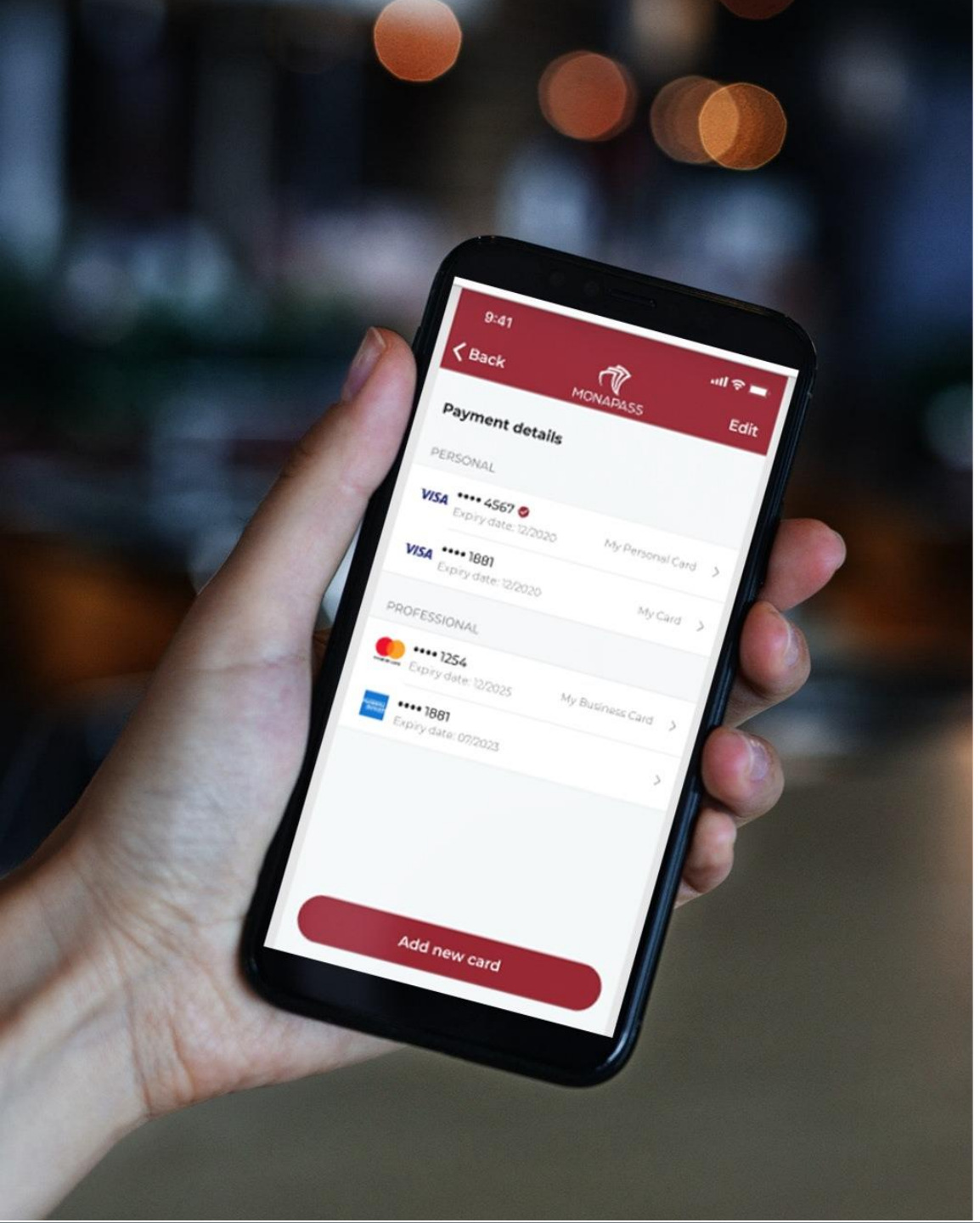
Integrated route calculation with deep link to City Mapper





Scalable Application

- Synchronisation of existing accounts on third-party services
- A single sign-on to compatible services via the « Extended Monaco » application
- Possibility to add the necessary services in the catalogue of products (mobility, events...)



One Account, One Way of Payment

The payment system of the "Extended Monaco" application:

- Payment of mobility titles via a single bank account
- Possibility to add several cards of payment
- Payment history can be consulted via the "Extended Monaco" application

ONE Ticket App's

Simplified user path

Interoperability of ABT systems

The Flowbird solution

From user to analysis

FLOWBIRD ACCESS

- Flowbird sales channel
- Flowbird SDK
- Flowbird development Portal

Flowbird App

Flowbird Website

MOBILITY HUB

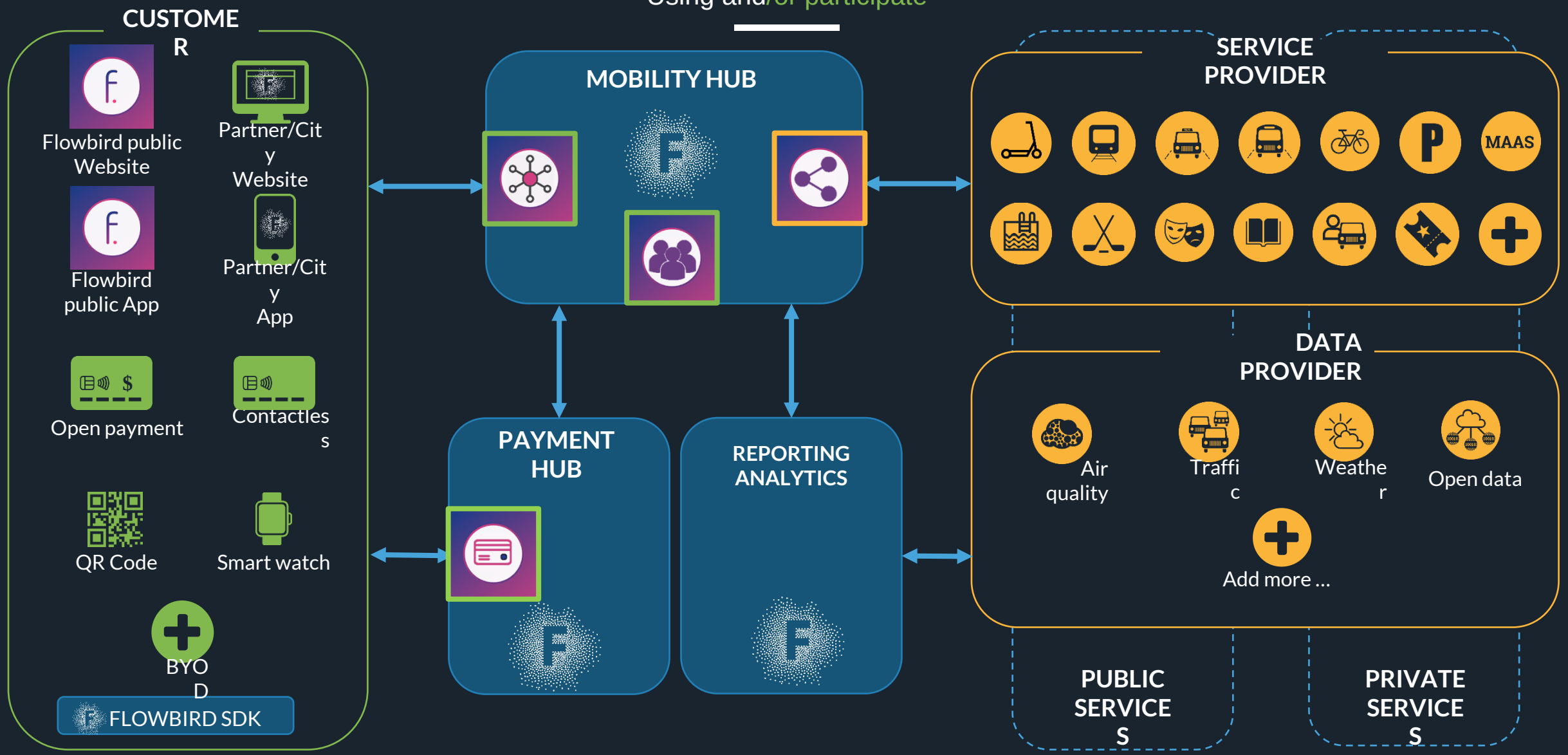
- Remote sales server
- Connectors for external services via plugins
- Notification service
- Payment service
- Account-Based Ticketing
- Open Payment
- Tariff rule driver
- Security of products and data
- Mobile operator application

REPORTING

- Financials and users reports,…
- Cross-domain analysis (Mobility & Activities)
- IA
- Open Data
- External data integration
- Usage profiling

Open architecture

Using and/or participate



Flowbird SSO

For whom? Why? How ?

0

Expand the audience of your services by integrating a simplified authentication service connected to your customer database.

1

0

Facilitate the enrolment of your users through the integration of different connection methods linked to your customer database.

2

0

Interfaces (APIs) in standard Open APISDK secured mobile format (Available in 2021)

3

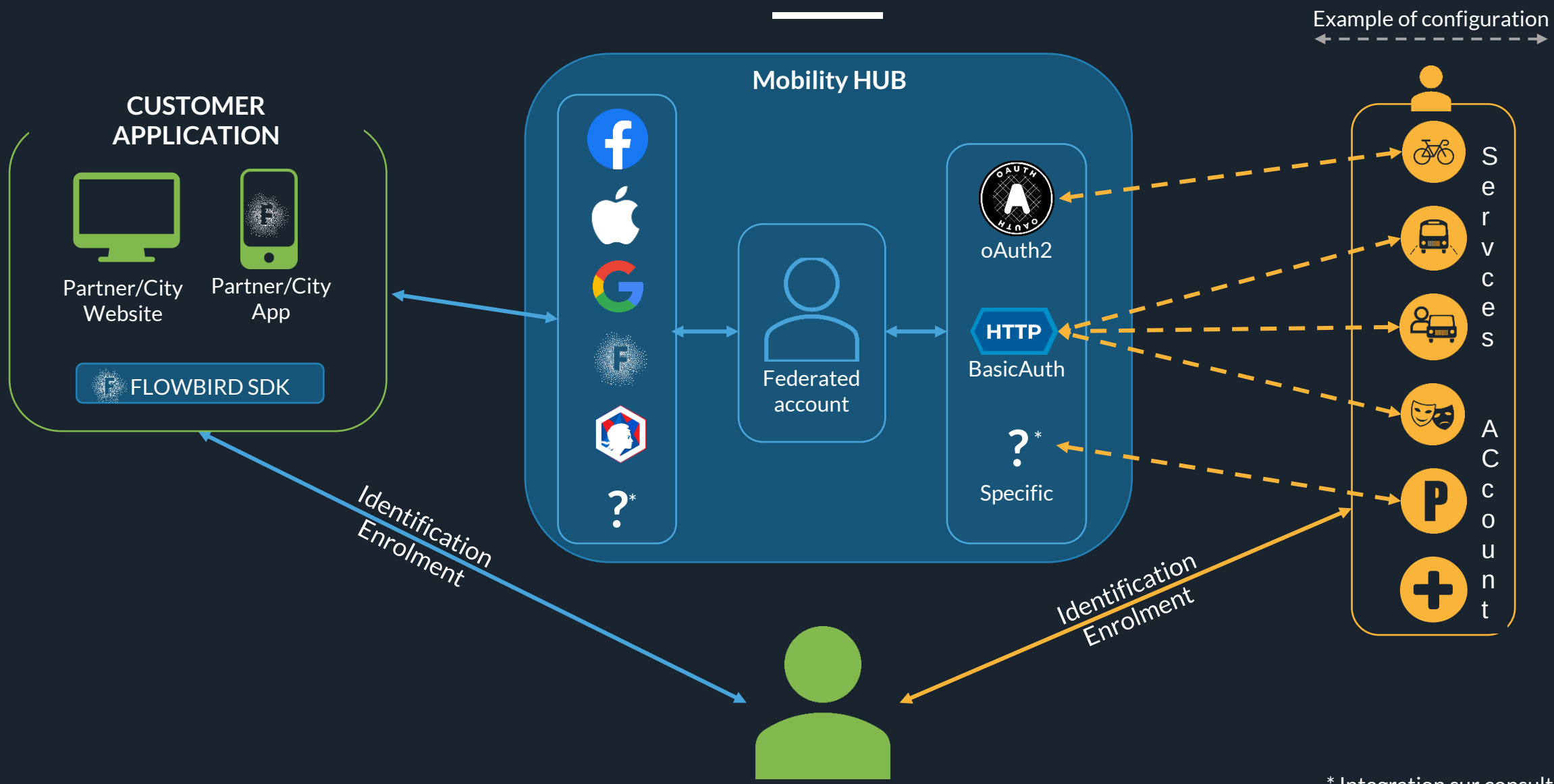
OPENAPI INITIATIVE

iOS

android

Functional architecture

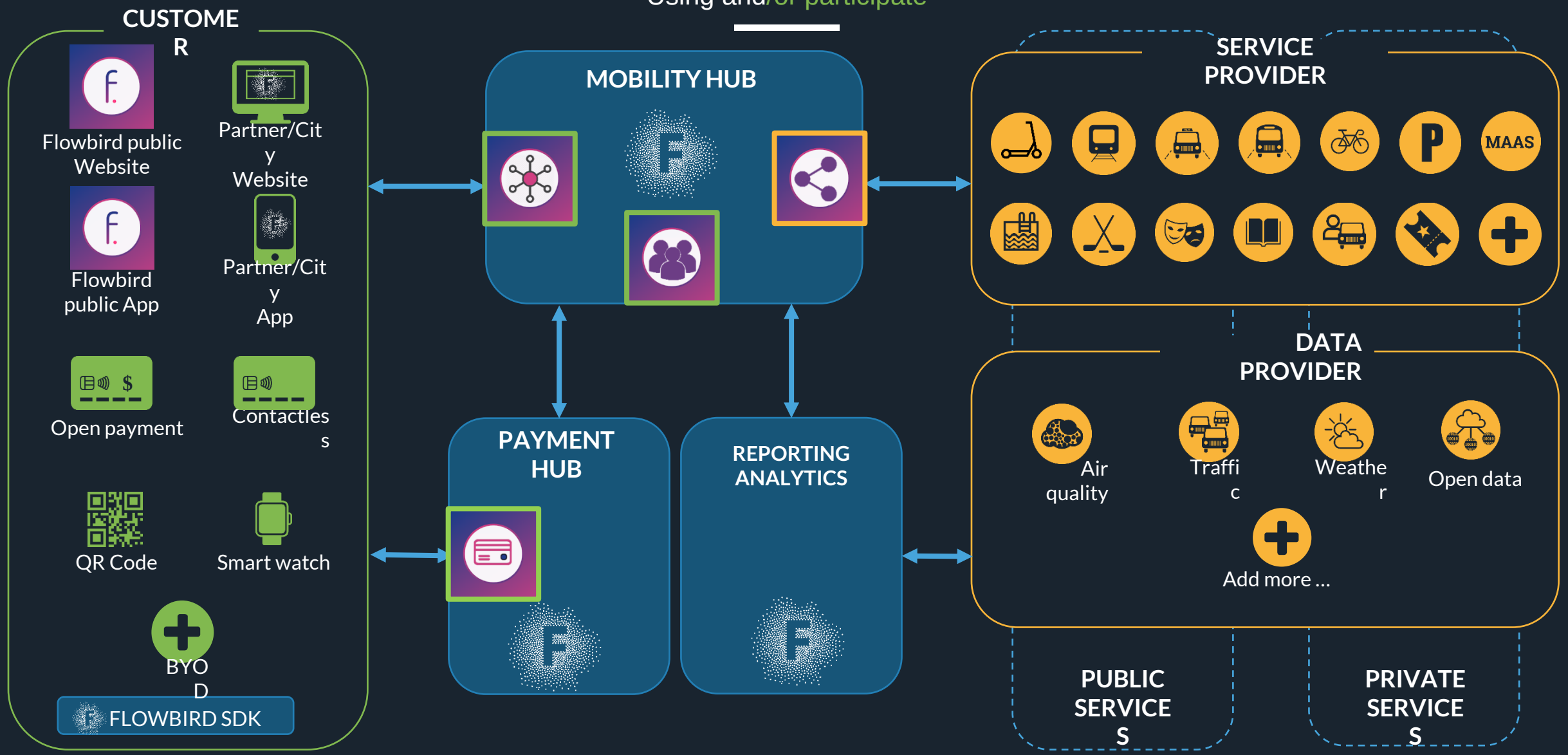
Identity Federation - Single Sign On



* Integration sur consultation

Open architecture

Using and/or participate



Flowbird Connector

For who? Why? How ?

0

Connect your digital application (Web/Mobile) to the mobility hub of Flowbird

1

0

Add transport, cultural and tourist ticketing services to your digital sales channels

2

0

Interfaces (API) in standard Open APISDK secured mobile format

3

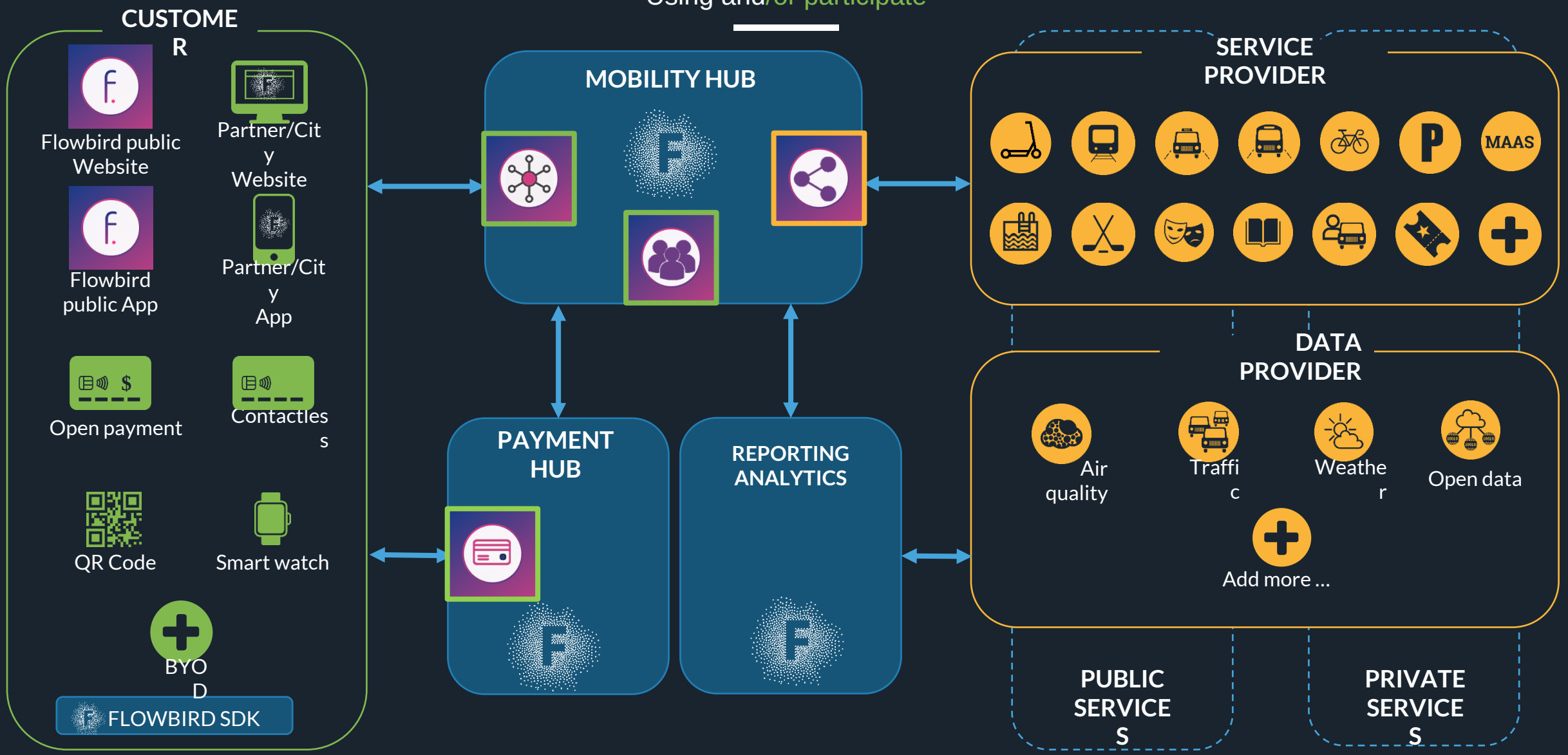
OPENAPI INITIATIVE

iOS

android

Open architecture

Using and/or participate



Flowbird Adaptor

For who? Why ? How ?

0

Digitize your ticketing offer with or without our expertise.

1

0

Enlarge the audience of your products on a digital platform already deployed worldwide

2

0

Interfaces (APIs) in standard Open API format
Pre-configured adaptor

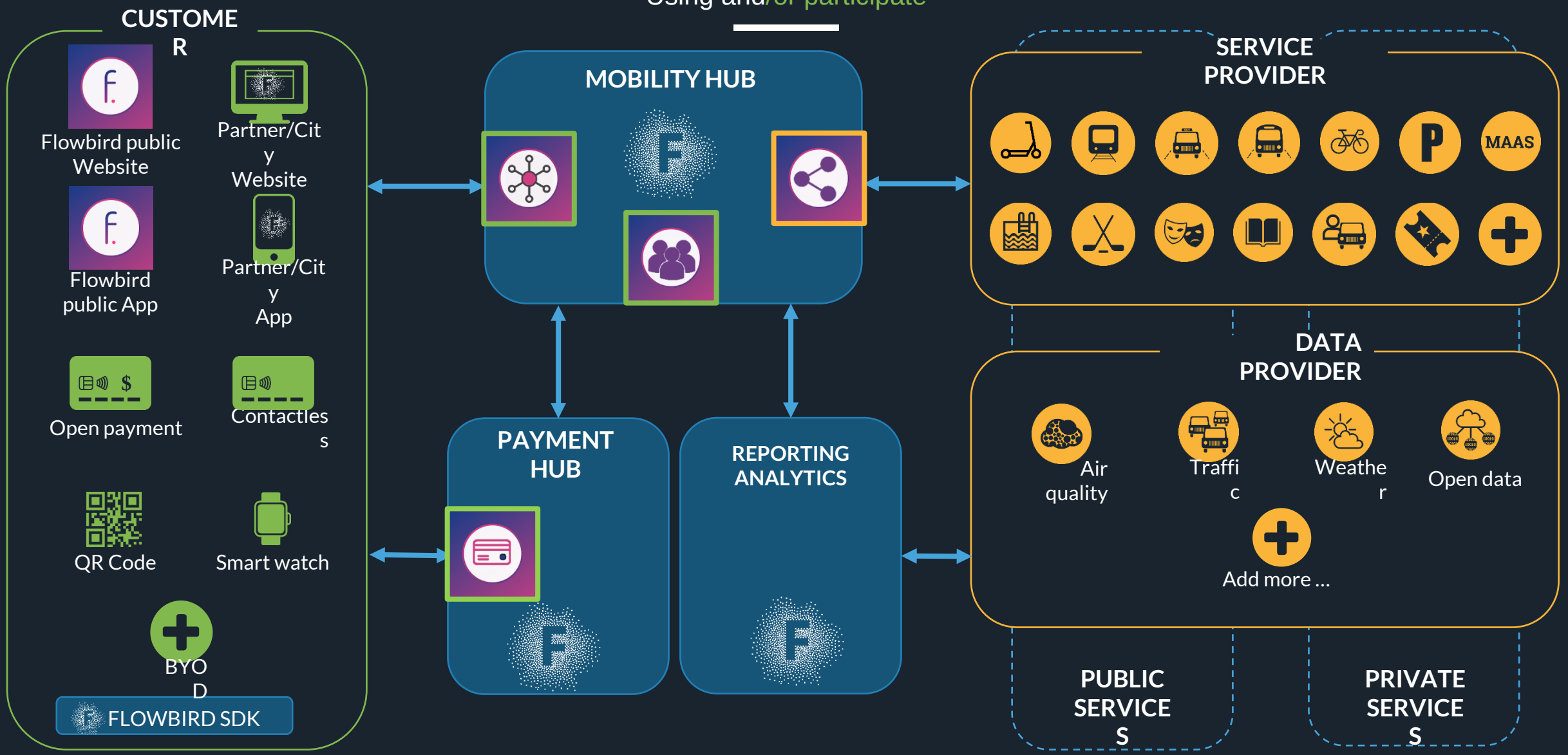
3

OPENAPI INITIATIVE

node JS

Open architecture

Using and/or participate



Flowbird Payment

For Who ? Why ? How ?

0

1

0

2

0

3

Provide web and mobile payment in accordance with current payment standards

Hiding the complexity of payment rules by providing a seamless experience for your customers and cross reconciliation of payments related to your services

Interfaces (APIs) in standard Open APISDK secure mobile format (Available in 2021)

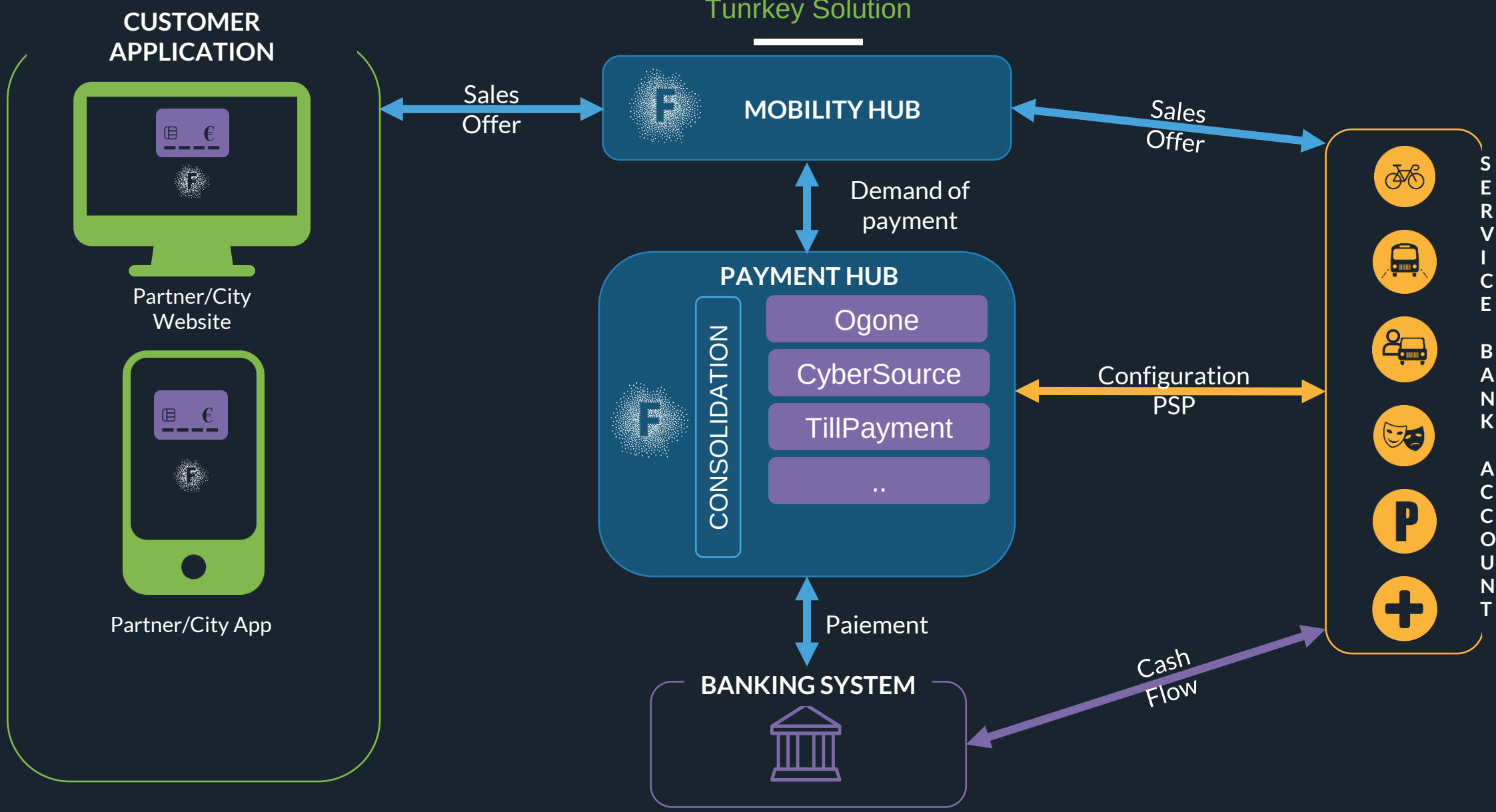
OPENAPI INITIATIVE

iOS

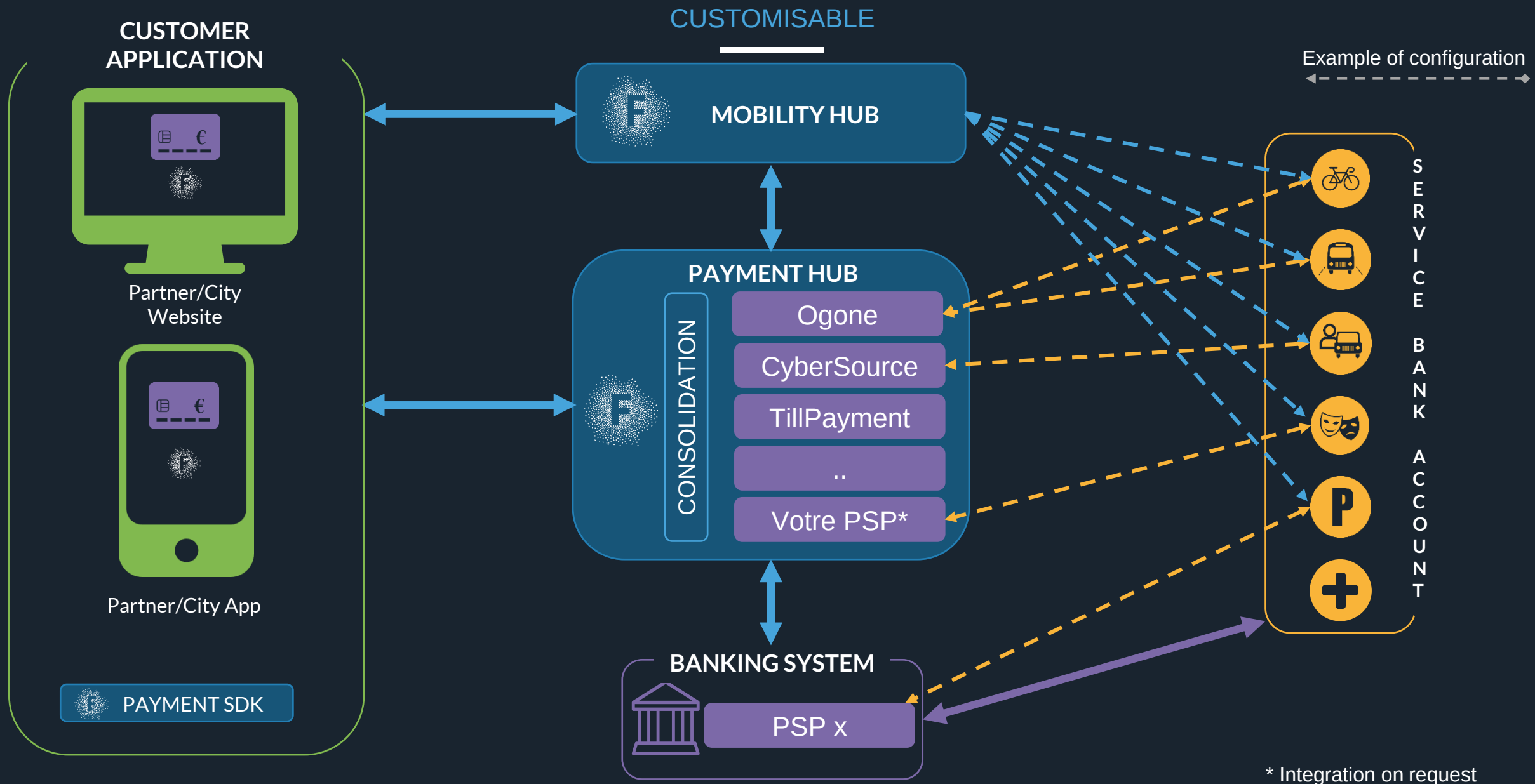
android

Functional Architecture

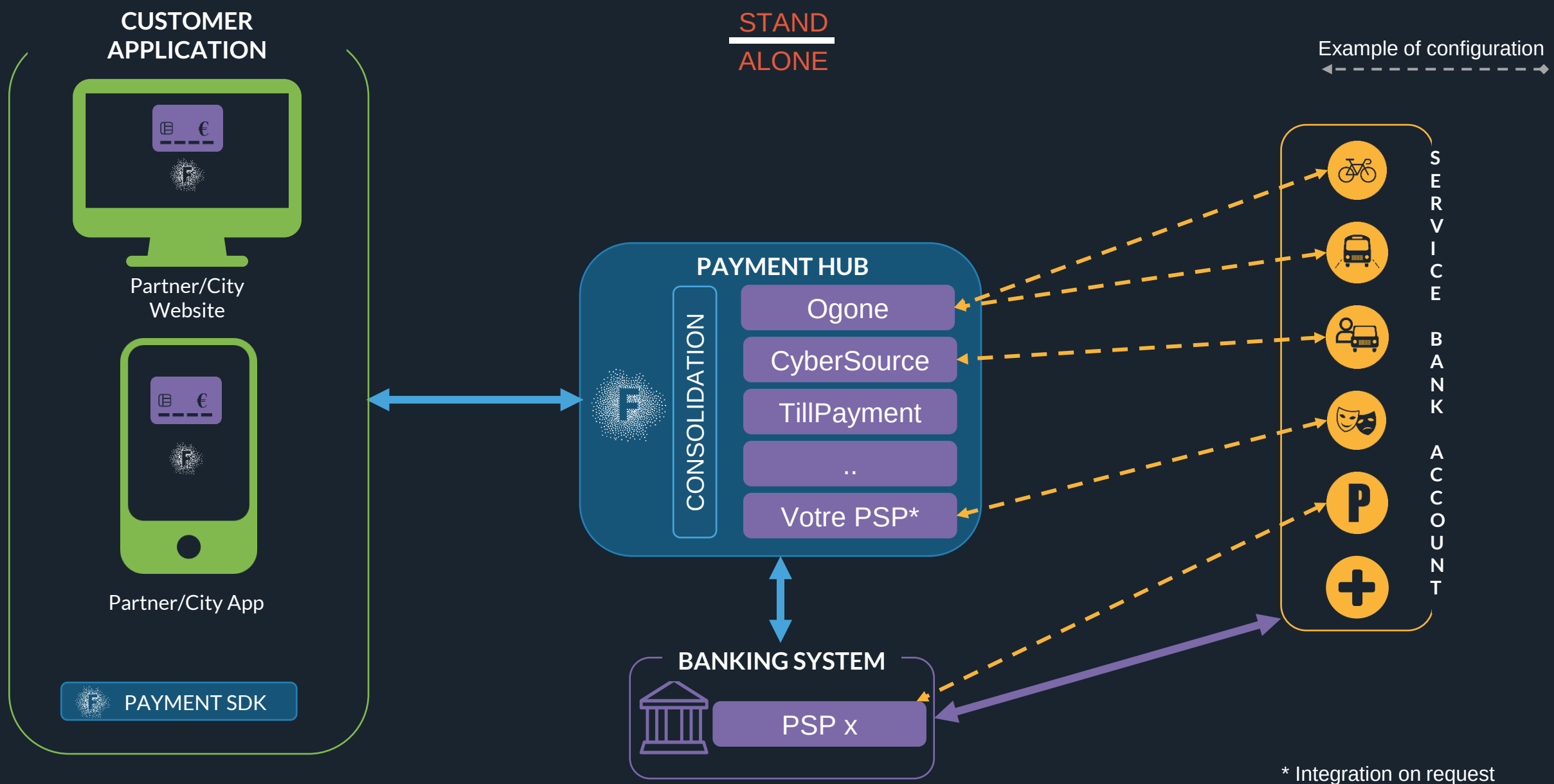
Tunrkey Solution



Functional Architecture



Functional Architecture



Open.

Integrated & connected

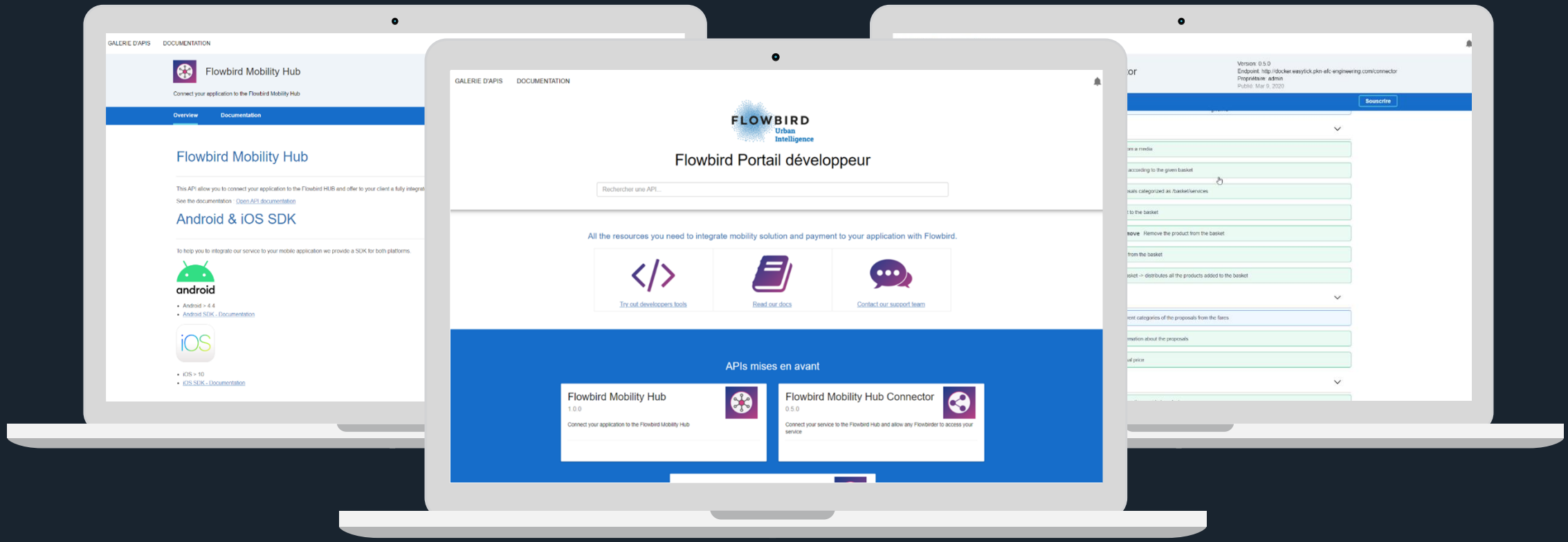
A dedicated portal

For developers by developers

Development tools

Documentation

Technical support



Customisable.

Integrated & connected

Pages
Cover
In progress
Drafts
active sessions-option3
active sessions-option2
active sessions-option
active session
active sessions
ticket - option
ticket
screen 40
screen 41
screen 32
FIXED
status bar/blue
top / app bar / default
android / navbar
bottom navigation / 5
tabs / 3 / text
SCROLLS
reservation / event / no-QR
active sessions - option
screen 21
screen 5
screen 31

EV Charging

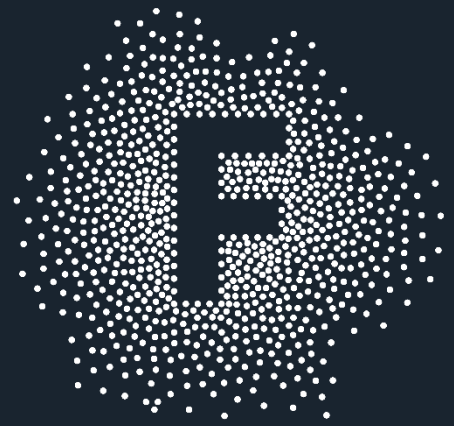
screen 83 screen 46 screen 47 screen 55 screen 56 screen 63 screen 65 ticket

Bike Sharing

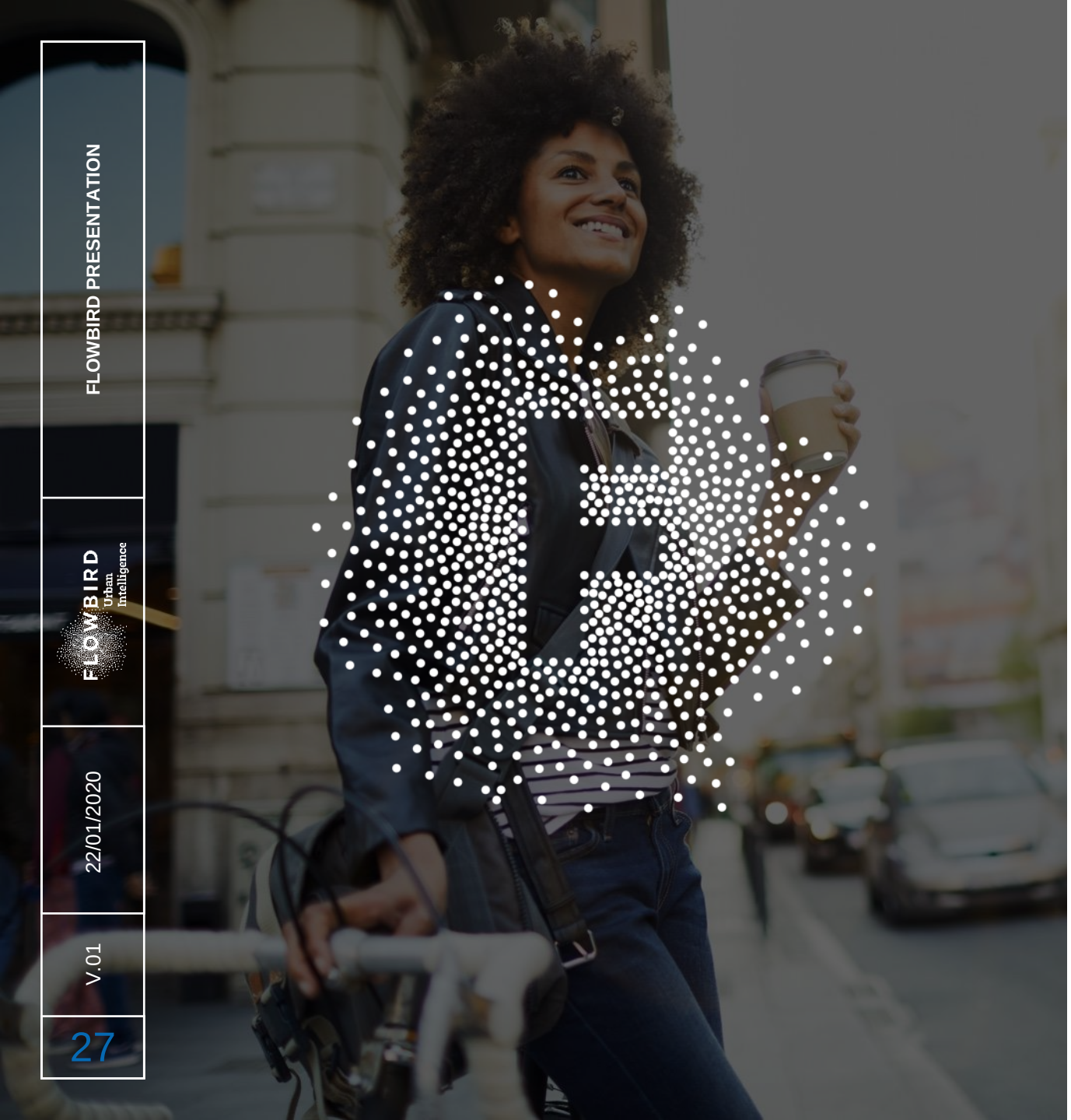
screen 66 screen 68 screen 67 screen 69 screen 70 active sessio...

.ow Emission Zone

screen 71 screen 72 screen 76 screen 79 screen 77 screen 80 active session



About Us



OUR MISSION

Flowbird provides cities with the tools to make **mobility in their agglomerations** easy, multimodal and environmentally friendly, **while keeping control of this mobility**.

FLOWBIRD GROUP

French mid-cap company, world leader in urban mobility management solutions

60 year's experience in the services of cities

5000 client cities

320M€ of turnover

1300 employees.

Decision-making center in France

R&D Teams in Besançon and Paris

Industrial site in Besançon

8% of turnover invested in innovation

technologie française

FLOWBIRD GROUP

French mid-cap company, world leader in urban mobility management solutions

More than **600 engineers**

400.000 connected products worldwide

355 million banking transactions per year (Data center in France)

30 million mobile transactions

24/7 Client support

technologie française

Quality standard

ISO 9001, 14001

OHSAS 18001

Payment processor : PCI DSS Level 1

OUR OFFER

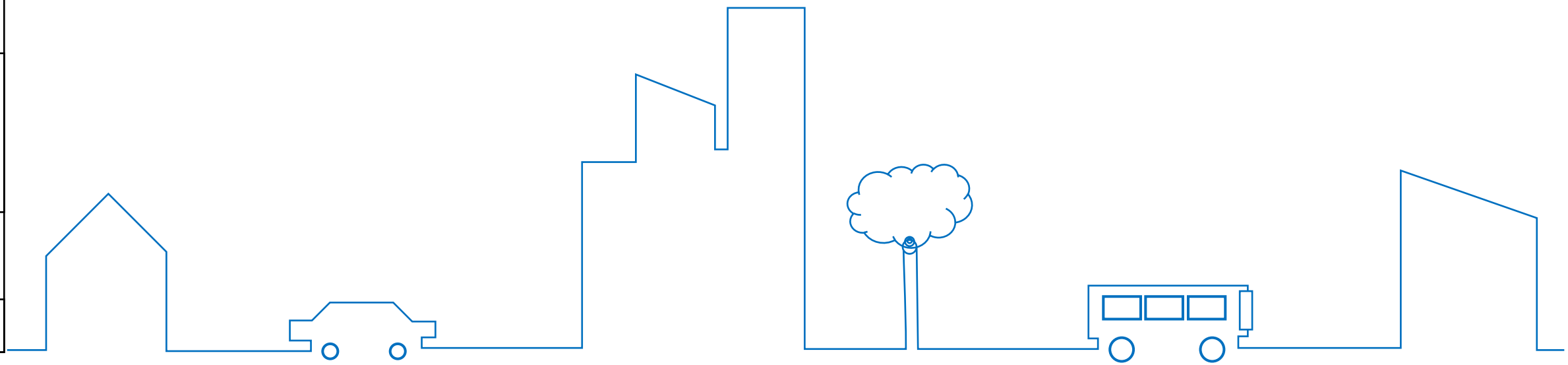
SOLUTIONS FOR ALL USERS SUPPORTING ALL MEANS OF PAYMENT

Systems integrator

Software editor

Equipment provider

OUR STRENGTH ON THE MARKET



Thank You