



# Order Manager Camunda Days Paris 2023







### Joachim BENSALAH

### **Product Manager**

**AGE** 

41

#### **SENIORITY**

12 years

#### **SPORT**

Football





Product Manager OneOM



### Content

1. Introduction

What is OneOM? How does it work?

2. Focus on Camunda

How do we use it?

3. Achievements & Opportunities

What have we done so far?

4. Conclusion

Where are we going next?



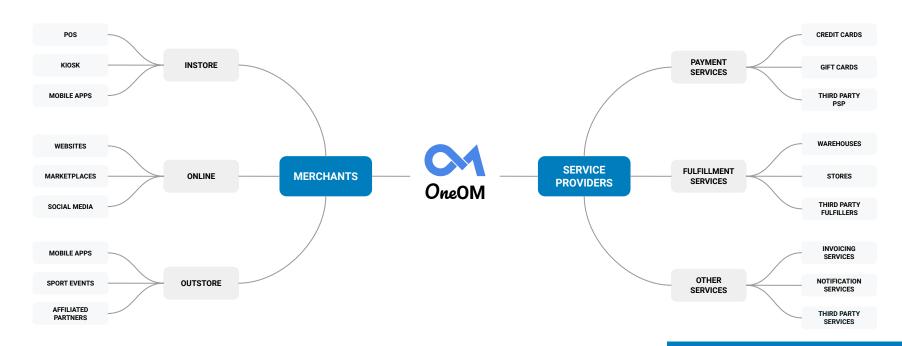


### What is OneOM?

**OneOM** is a versatile **order manager** in charge of processing any kind of customer order placed on any commerce solution.

At its core, the OneOM **platform** relies on a workflow engine (Camunda), delegating tasks to seamlessly integrated services (payments, fulfillments, ...).

### **Platform** oriented.



### Our mission.

### Manage orders

- Microservices orchestration, delegating tasks to domain specific partners.
- Deal with parallel and sequential requests and actions.

#### ✓ Scale with business

- Support the current business cases and enable the future ones.
- Support the ever growing number of orders to process.

### Core versatility

- Support any kind of orders from any commerce solutions.
- Support many service providers and partners.

### **C** Data accessibility

- Enable several ways to access data (api, stream, webhook, dashboard).
- Enable transparency and traceability.



### How does it work?



#### **Order Processing**

Get the right job done by the right service at the right time.



### **Order Repository**

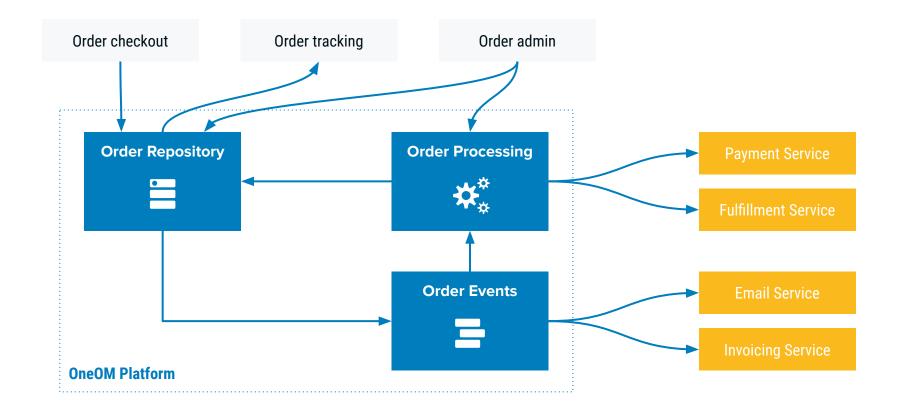
Provide a clear picture of the order state at any step of the process.



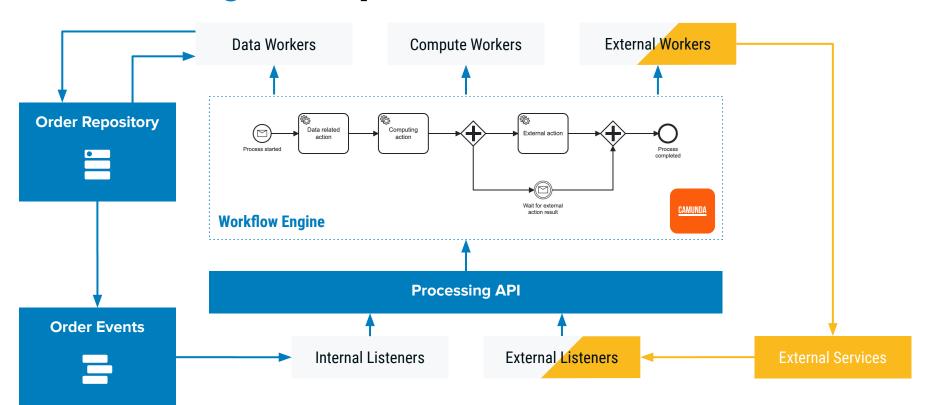
#### **Order Events**

Provide a real time data stream of the order state whenever it changes.

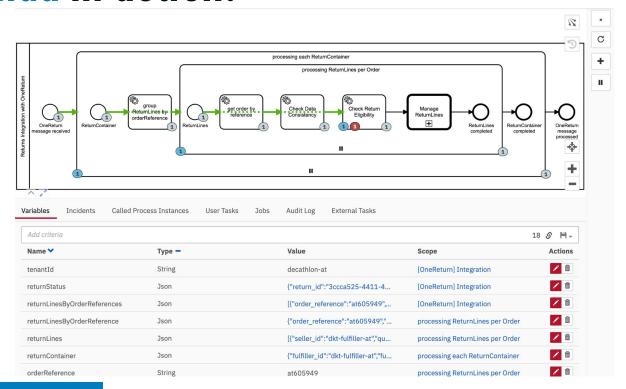
### Architecture overview.



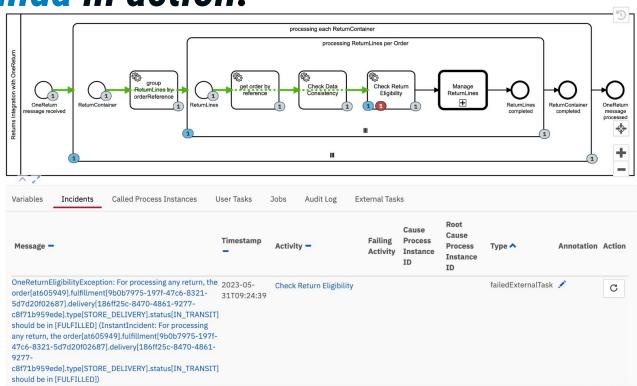
## **Processing** concept.



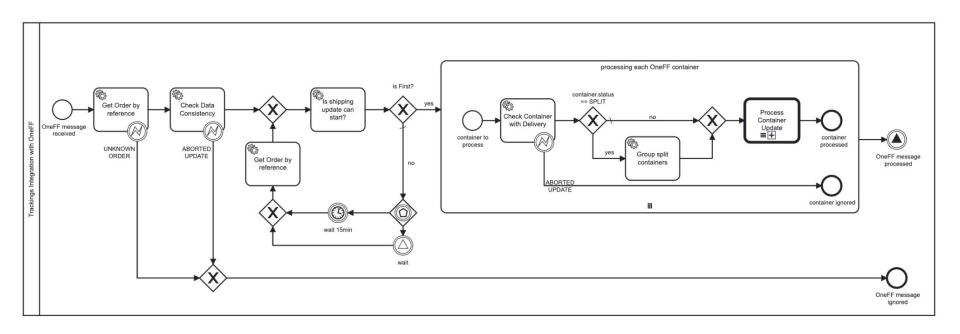
### Camunda in action.



### Camunda in action.



### Camunda in action.



# **Ongoing rollout 1/2**

#### **Oneshop**

**Ecommerce Solutions** 

- decathlon-at
- decathlon-se
- decathlon-bg
- decathlon-hr
- decathlon-si
- decathlon-sk
- decathlon-cl
- decathlon-mx
- decathlon-ie
- decathlon-id
- decathlon-tn
- decathlon-il

#### Oneshop

**Ecommerce Solutions** 

- decathlon-co
- decathlon-dz
- decathlon-lt
- decathlon-rs
- ( decathlon-ma
- decathlon-ly
- decathlon-ee
- decathlon-gr
- ( decathlon-za
- decathlon-eg
- decathlon-mt
- decathlon-ci

#### Cube

**Ecommerce Solutions** 

- decathlon-be
- decathlon-nl
- decathlon-gb
- decathlon-ch
- decathlon-fr
- decathlon-de
- decathlon-es
- decathlon-it
- decathlon-pt
- decathlon-hu
- decathlon-pl

#### Cube

**Ecommerce Solutions** 

- ( decathlon-tr
- O decathlon-cz
- decathlon-ro

DIGITAL

# Ongoing rollout 2/2

#### **Others**

**Ecommerce Solutions** 

- decathlon-sg
- decathlon-au
- decathlon-kr
- ( decathlon-my
- Odecathlon-tw
- Odecathlon-ph
- decathlon-vn
- decathlon-jp
- ( decathlon-th
- decathlon-us
- decathlon-hk

#### **Others**

Marketplaces

- galaxus-ch
- walmart-mx
- target-us

### **Overview**

Q1 2023



331 230

Orders



**79 270** 

Change requests



22 000 000

**EUR** 



**32** 

Workflows



18

Merchants



3 052 613

Messages



~3751 orders / day



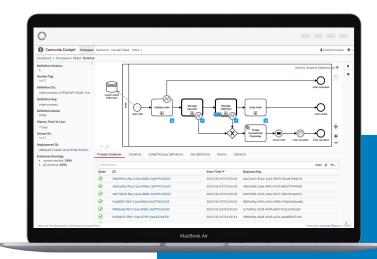
### Our feedback on Camunda.



Make collaboration easier.











# What's coming next?



### **Process optimization**

Use processing data to optimize workflow



#### **Process migration**

Switch to multi tenants architecture.



### **Camunda 8 migration**

Replace unsupported symbols.

# Thank you! Any questions?

