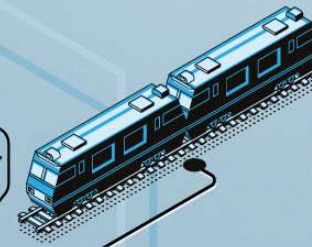




# TIPS

TRANSPORT  
INTERNATIONAL  
PHARMA  
SEMINAR

8 & 9 Novembre 2022  
LYON - CITÉ INTERNATIONALE



## Innovation et système d'information - IT

- Plateforme de gestion de données de transits pharmaceutiques  
*avec intégration de données de développement durable*

# ATELIER IT \_ Plateforme de gestion de données de transits pharma



**LOG Santé**  
les logisticiens dépositaires pharmaceutiques

**Frédéric de GIRARD de MAISONFORTE**

[frederic.de.girard@cevalogistics.com](mailto:frederic.de.girard@cevalogistics.com)



france  
**biotech**

**BioNJ**  
The Gateway to Health

PHARMA  
WE CONNECT PHARMA **AERO**

**Damien de CHILLAZ**

[damien.dechillaz@katalx.com](mailto:damien.dechillaz@katalx.com)

**Katalx**

**“Fostering resilient and sustainable supply chains through  
advanced visibility AND collaboration”**



## ATELIER IT \_ Plateforme de gestion de données de transits pharma



**Damien de CHILLAZ**  
Co-Founder and CEO of KatalX

*damien.dechillaz@katalx.com*

**KatalX**



# Supply chains in Life Science are increasingly complex





# ATELIER IT \_ Plateforme de gestion de données de transits pharma

## The Voice Of The Industry

E2E SUPPLY CHAIN  
CONNECTIVITY

REAL-TIME CONDITION  
MONITORING

REAL-TIME VISIBILITY  
ON EVENTS

DATA-DRIVEN  
INTELLIGENCE







# ATELIER IT \_ Plateforme de gestion de données de transits pharma

Challenges are rooted

in the lack of

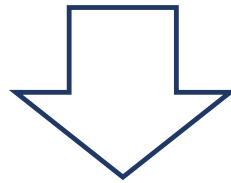
VISIBILITY and COLLABORATION, combined





# ATELIER IT \_ Plateforme de gestion de données de transits pharma

The next generation  
Supply Chain **visibility platform**



Collaborative  
&  
focused on Life Science

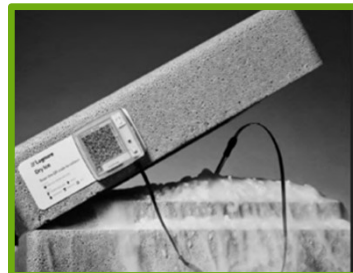
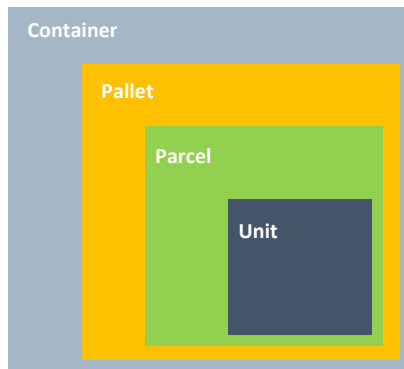


# ATELIER IT \_ Plateforme de gestion de données de transits pharma





# ATELIER IT \_ Plateforme de gestion de données de transits pharma



## Tracking of:

- Temperature
- Geofencing
- Shock
- Tilt
- Humidity
- Light

## Serialization

(SGTIN, QR Code)



## Passive Data Logger

(Data transmitted by Phone  
QR Code)

## Active Data Logger

(Data transmitted in  
real-time by Cellular)

## Container Tracking

(Multi-modal)

# ATELIER IT \_ Plateforme de gestion de données de transits pharma

Vision of a transparent and  
collaborative supply chain :  
a 2 Step process

**Step 1 • Generate Trusted Data**

**Step 2 • Leverage Advanced Analytics**

# ATELIER IT \_ Plateforme de gestion de données de transits pharma

## Step 1 • Generate Trusted Data



*Chain of Condition,  
down to Serial Number  
for True Patient-  
Centricity*

*On a Need  
to Know Basis,  
with clear data  
ownership*

*Chain of Events, for  
effective business  
process orchestration,  
bridging the gap of siloed  
systems*

*Based on actionable  
intelligence and planned  
requirements*

# ATELIER IT \_ Plateforme de gestion de données de transits pharma

## Step 2 • Leverage **Advanced Analytics**

### **Descriptive**

- Smart Control Tower
- Data Visualization
- Queries & Filters
- KPI / Risk monitoring
- Carbon tracking



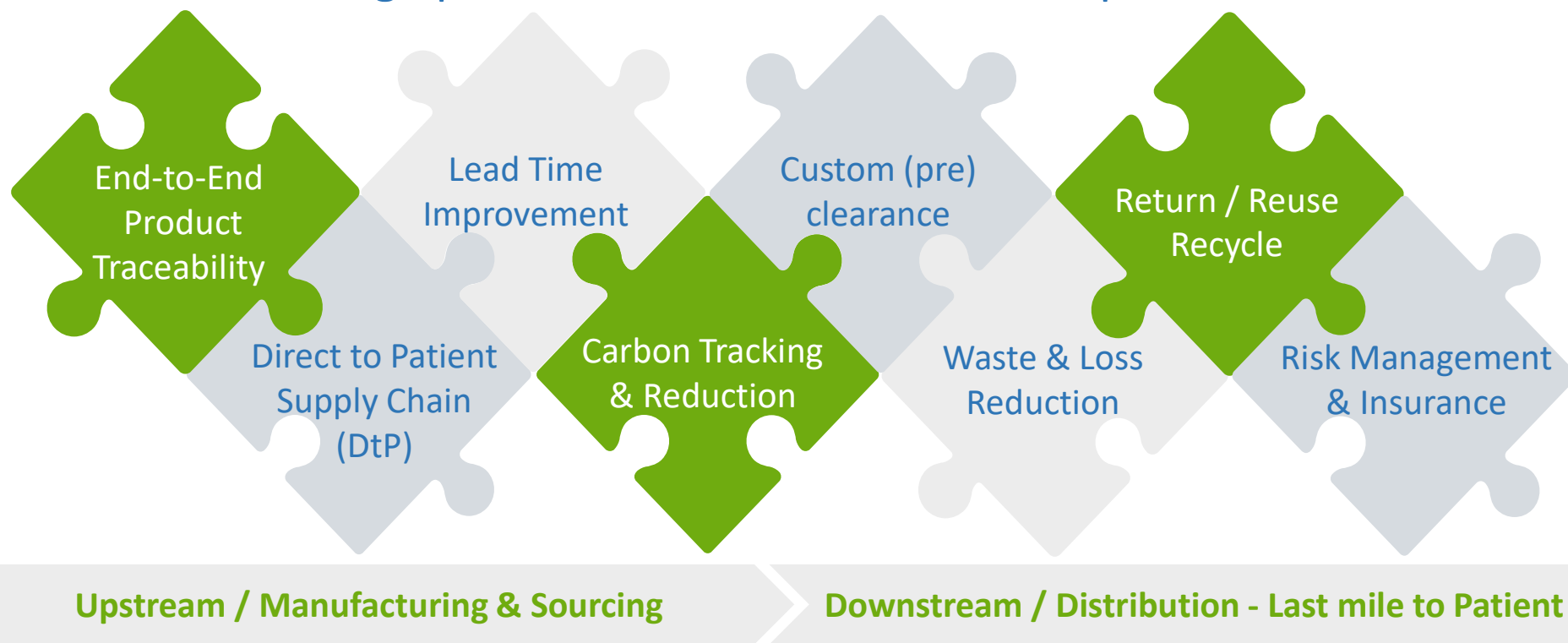
### **Predictive & Prescriptive**

- Risk assessment
- Workflow optimization
- Resilience & Agility
- Circular Economy
- Insurance optimization



# ATELIER IT \_ Plateforme de gestion de données de transits pharma

A large portfolio of use cases will be impacted





# ATELIER IT \_ Plateforme de gestion de données de transits pharma

Vital Supply Chains should Lead the way on Compliance and Sustainability





# ATELIER IT \_ Plateforme de gestion de données de transits pharma

Patient Centricity is Not a CONCEPT  
It is about a **Suffering Person...**



## Total Product Integrity

- Waste
- Loss
- Counterfeit

## Lead Time





# ATELIER IT \_ Plateforme de gestion de données de transits pharma

Vital Supply Chains should become Sustainability Champions

## Carbon Tracking



Carbon tracking,  
planning, optimization

## Circular Economy



Reverse Logistics of Cold  
chain boxes & trackers

## Collaboration



PPP and Cross-Industry  
Collaboration





# ATELIER IT \_ Plateforme de gestion de données de transits pharma

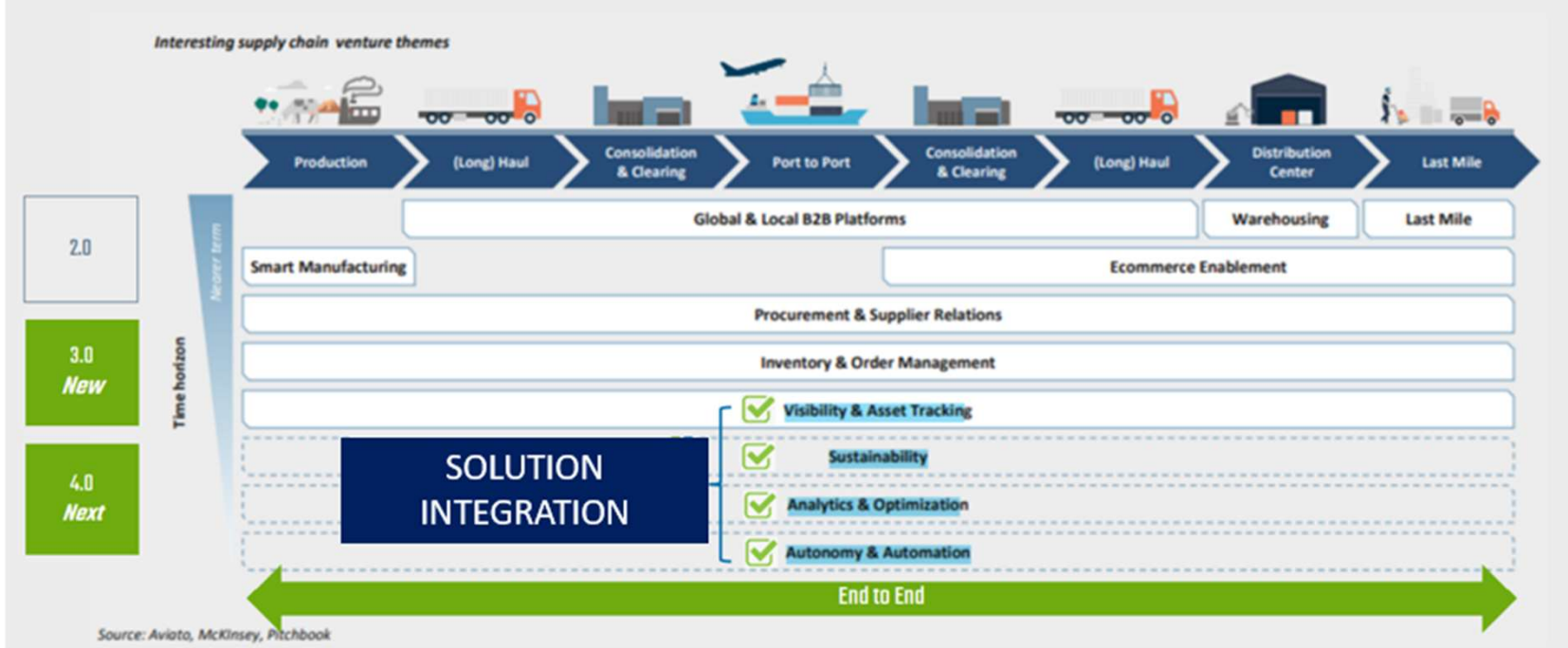
For a transparent and  
collaborative supply chain

> SOLUTION PROPOSED



# ATELIER IT \_ Plateforme de gestion de données de transits pharma

## How we position on the Supply Tech maturity map





# ATELIER IT \_ Plateforme de gestion de données de transits pharma

KatalX combines **Advanced Visibility & Collaboration**  
powered by **Trusted Analytics**



**Compliance & Interoperability by Design**



# ATELIER IT \_ Plateforme de gestion de données de transits pharma

## THANK YOU



**Damien de Chillaz**  
CEO / Co-Founder

**KatalX**

[damien.dechillaz@katalx.com](mailto:damien.dechillaz@katalx.com)

