



diwio®

Streamline your Bike Parking Operations

ANSCHLUSS ERREICHEN
Die Konferenz für Radparken, E-Scooter und Fußverkehr

umgesetzt von

im Auftrag des
 Bundesministerium für Verkehr

finanziert durch
 Sonderprogramm **STADT UND LAND**
Radverkehrsförderung des Bundes



The challenges of a bike parking service



Key Issues



Accessibility

Location, Wayfinding & Signage, Registration...



Service degradation & Operational failures

Defective equipment, maintenance & cleanliness...



Monitoring & Oversight

Lack of data, Communication gap, misuses..



Finding

Initial investment, even of high quality, becomes ineffective without rigorous management.

OPERATIONS: The keystone!

Structures the service for 15 to 25 years.



Key points

1st Business Solution

**Dedicated to
Bicycle Parking**

Vision/Solution

Case study

Next step

Vision

The shift from Parking as a service
to Network as a service

Public Bike Parking Management

Largest French Parking Hub

Innovating
in cycling Infra.

Bike Shelter



1993

abriplus



2003

altinnova®



2018

diwio®



2020





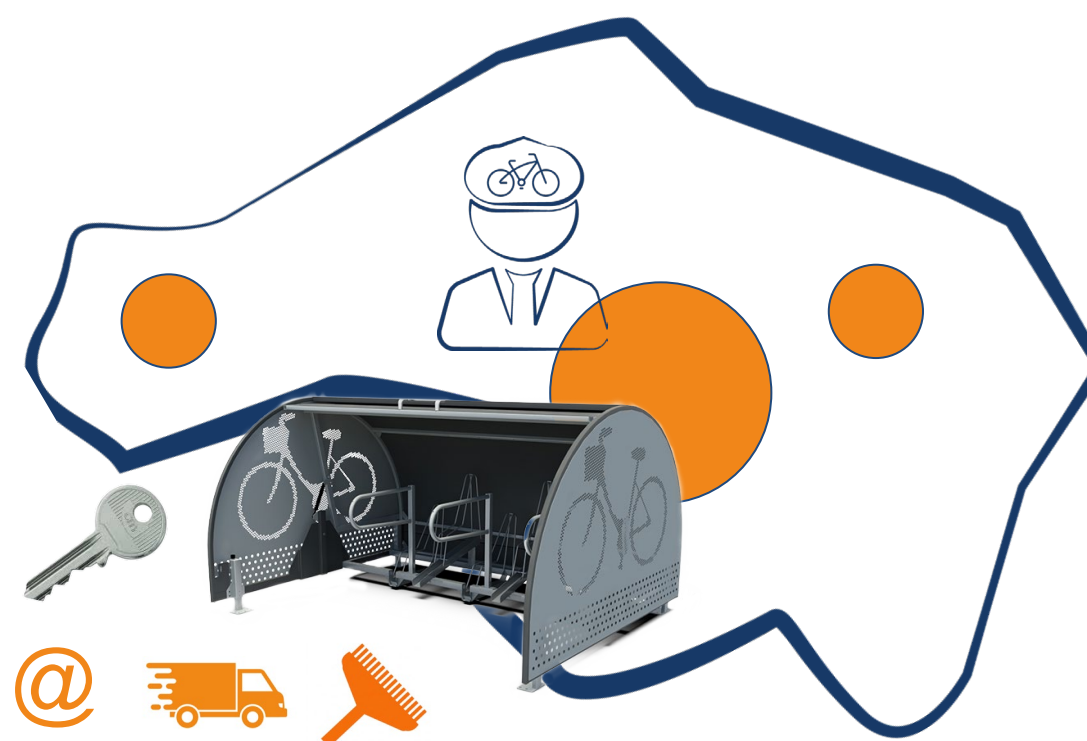
Parking as a service

Within the same territory

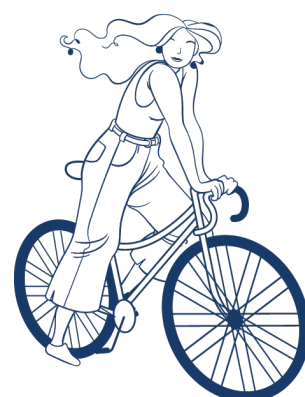
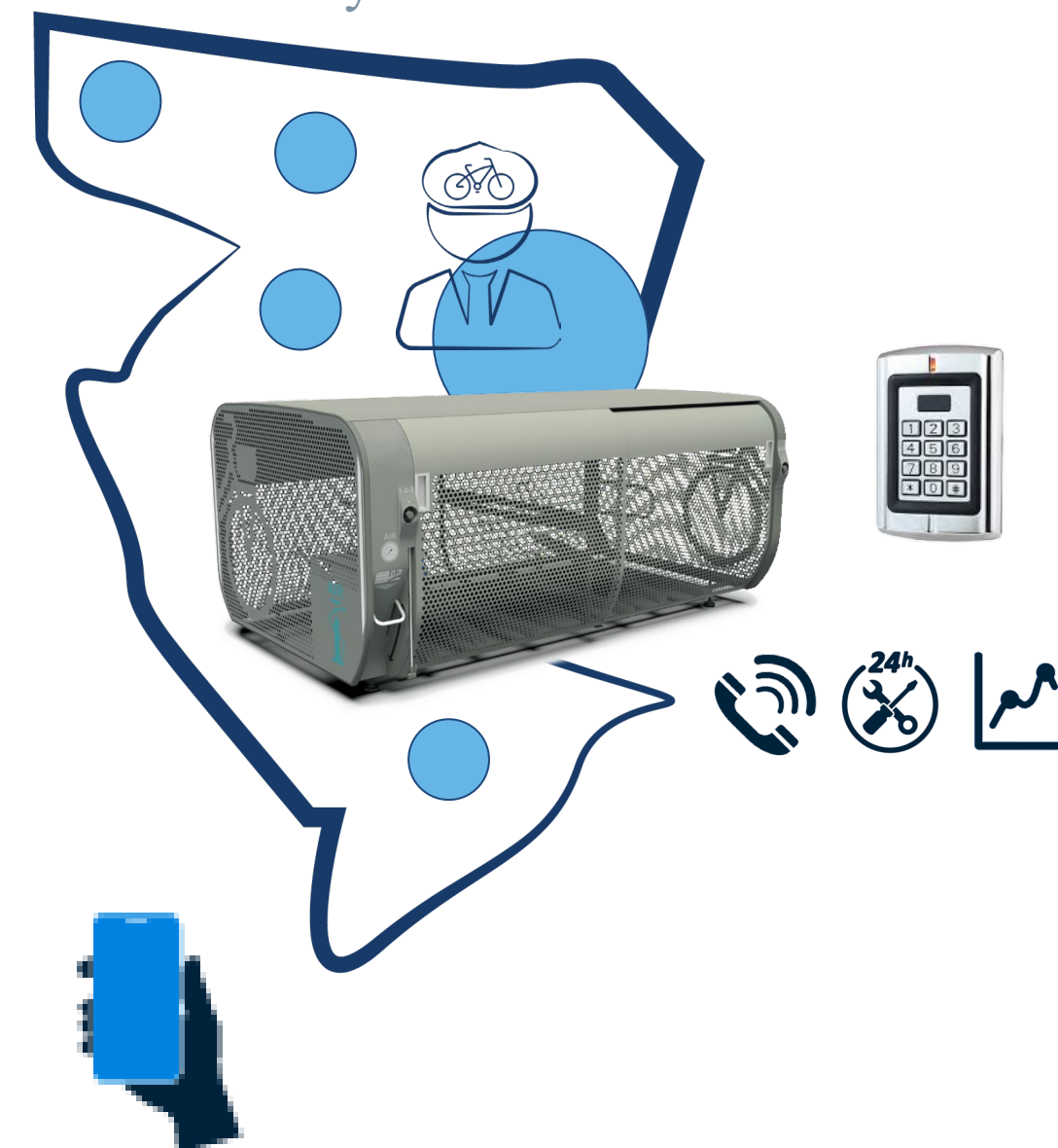
City n°1



City n°2



City n°3



- ✗ Unequal user experience
- ✗ Different ways to access
- ✗ Unequal service level
- ✗ Little data or siloed data

**Who's the Pilot?
And how to manage it?**



Network as a service

MaaS integration of Biking Mobility



User Interfaces



Service Monitoring



Operating Services

Greater PARIS Region – IDFM

Network management for multi-operator parking ecosystems by Diwio



Île de France
mobilités

**Bike Parking Hubs
Greater Paris – FRANCE**



+17000
Spaces



**Bike Parking
+470**



**Bicycle Parking Hubs
& Residential**



Managed Services



Management & Support



24h
Customer Support Center



Pre-Planned & Emergency Maintenance

User Interfaces

MaaS Integration + Access Control



CONNECT diwio X Île de France mobilités

Service Monitoring

diwio Operating Platform



Bike Detection



diwio Sensor diwio Cam

User Interfaces

Service Monitoring

Managed Services

Streamline your Bike Parking Operations

Access Controls



+ Easily integrate Diwio into your mobility ecosystem

Diwio app & Website



- Parking spot
- Subscriptions & Digital Key Access
- Secure Payment System
- GDPR Compliance

+ Customize it to match your city's branding.



diwio Box

Multi-format Reader



diwio Sensor diwio Cam

Bike Detection

diwio



Operating Platform

- Data Insights
- Admin Oversight
- MaaS Integration
- Remote Unlocking

+ An innovative, user-friendly platform—streamlined for efficient management

diwio Key



+ 100% autonomous. Smart by design. Connected to your ecosystem

Management & support



- Monitoring & Performance
- Process Optimisation
- Alert Management
- Team Coordination

+ Turnkey Bike Parking Service – from design to daily operations

Customer care & Maintenance

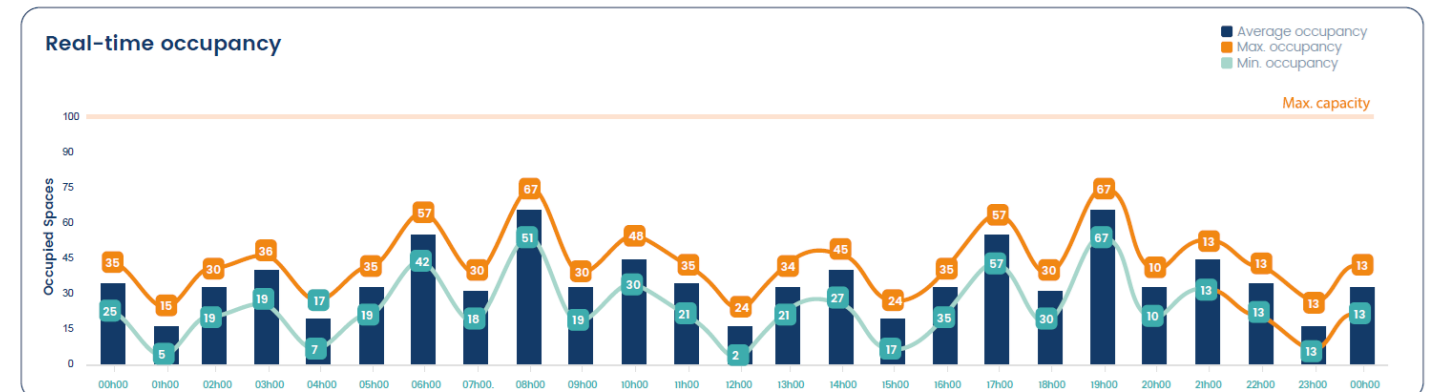
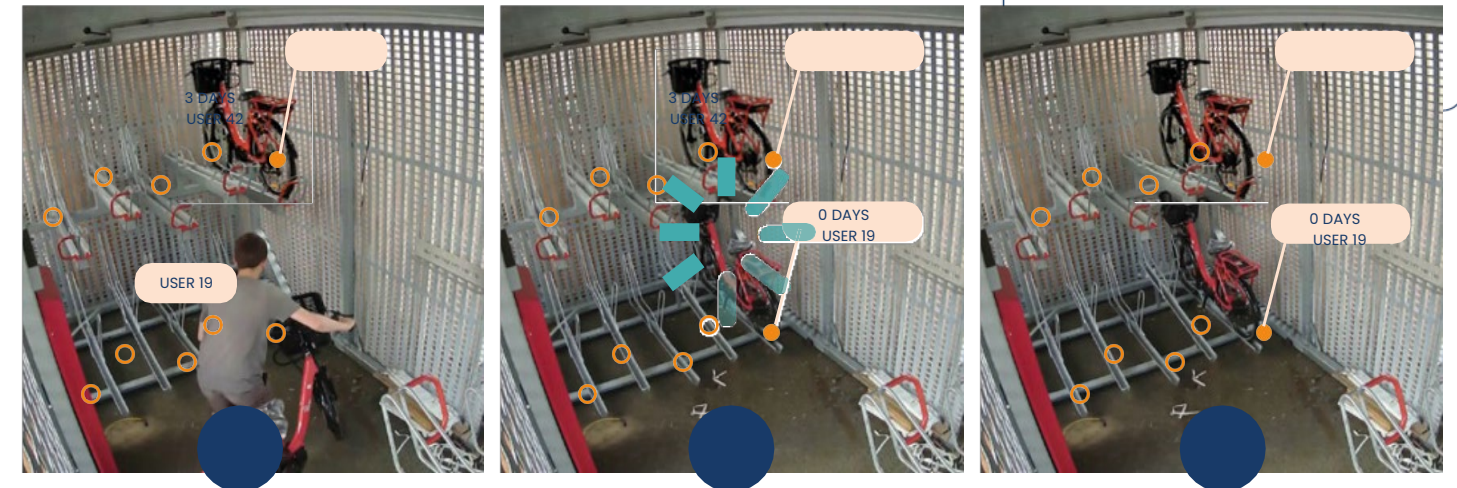
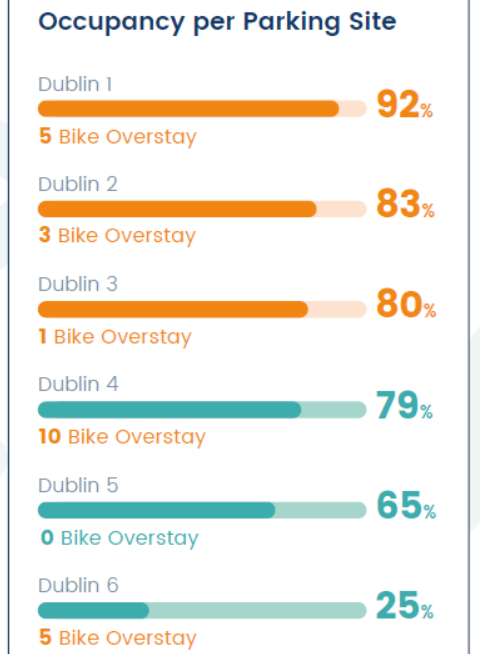
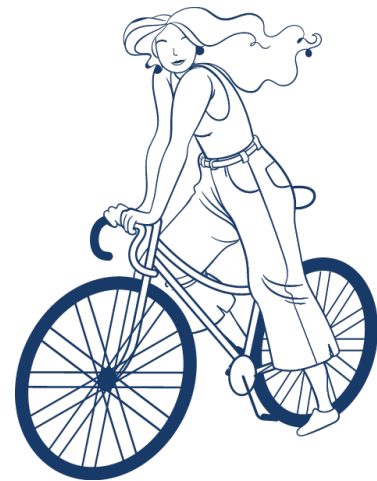
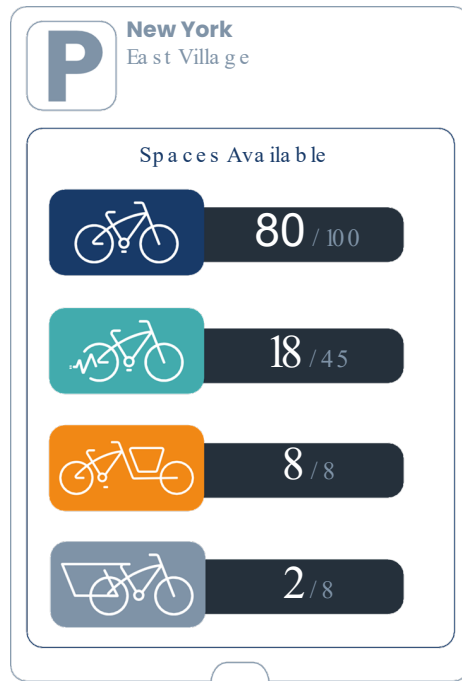
- Customer Support Center
- Pre-Planned Maintenance
- Emergency Maintenance

+ Seamless bike parking operations



Bicycle Detection

Real-Time Monitoring of Parking Space Occupancy



Service Monitoring



NEXT STEP

Virtual assistant

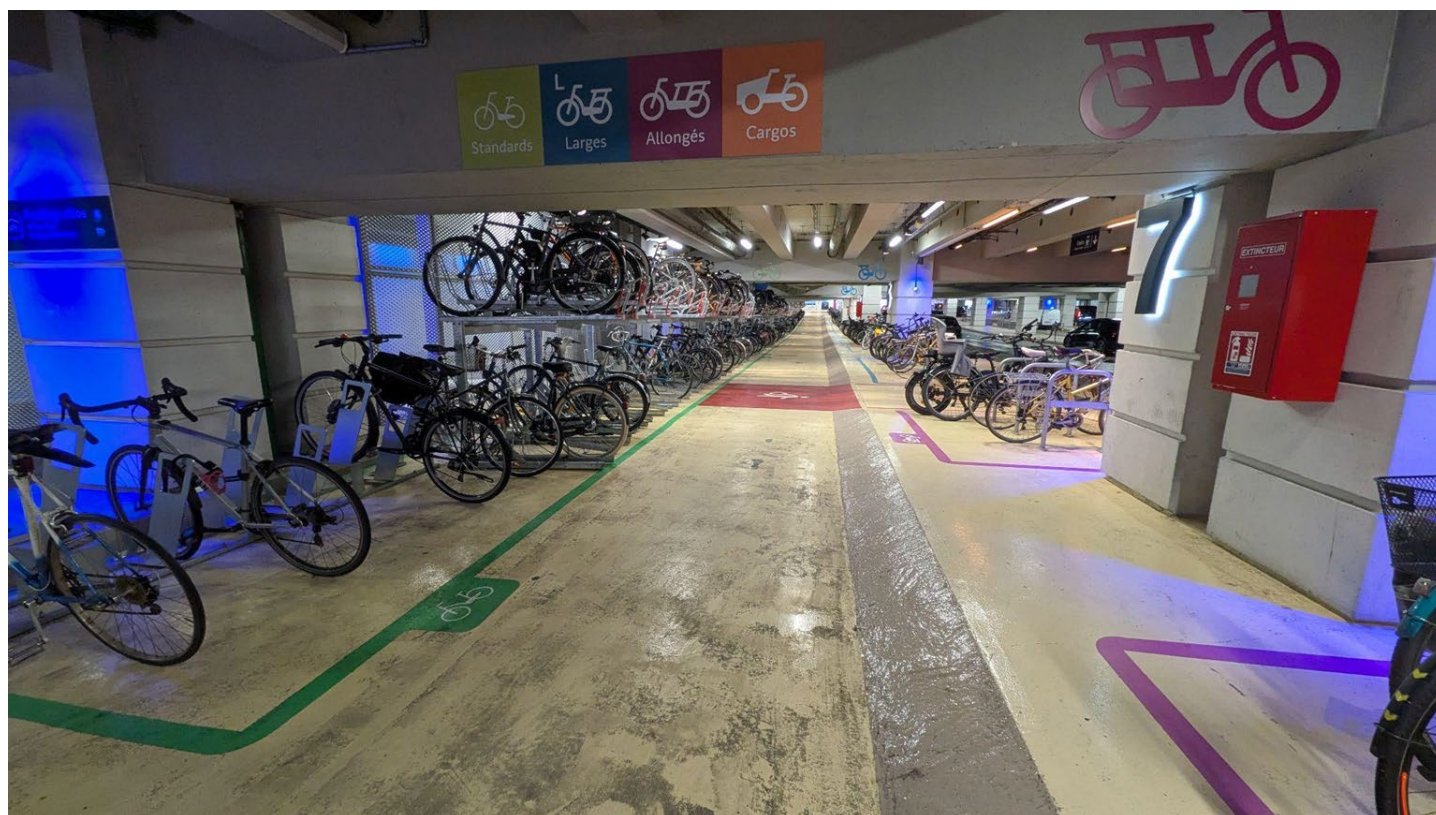
Global oversight and comprehensive monitoring of all service operations.



From passive monitoring to interactive AI



+ Operational needs



+ AI-Powered Detection





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Vielen Dank für Ihre
Aufmerksamkeit

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