

SNAP4PARKING

-  Sensors and Gates
-  Real time data
-  On-street / off street
-  Mobile Apps
-  Reports
-  Permissions
-  User engagement
-  Fines Management
-  Optimized Pay Models
-  AI & Analytics

 **SNAP4CITY**
**Parking for Smarter
More Liveable Cities**

AI PREDICTION

HIGH AVAILABILITY

Predicted for the next 60 minutes

+18%

EXPECTED AVAILABILITY



Based on historical data, traffic, weather and events

FREE SPACES

AVAILABLE NOW



684

AVAILABLE SPACES

CITY CENTRE
✓ +42
LAST 15 MIN

UPDATED 8 SECONDS AGO



FIND & MANAGE PARKING

Live parking view

- Occupancy
- Sensor status
- Availability forecasts

Find • Navigate • Pay

Search parking
Navigate
Pay & extend



PERMITS & PARTICIPATION

Permits & subscriptions

Resident permit
Valid
Zone A

Residents >
Visitors >
People with disabilities >
Delivery & commercial >

Citizen participation

Report an issue
Select a category

Send report

Report history

- Issue resolved
- In progress
- Received

Operator updates
Roadworks in Zone A from 12 June

City services

- Reports received
- Issues updated
- Notifications sent



OPERATE & IMPROVE

Operations & enforcement

- Overstays
- Permit checks
- Fine management

Performance & policies

- Occupancy
- Revenues
- Tariff policies

SnapAdvisor Copilot

Which parking areas need attention?

Review occupancy, anomalies and expected demand.

Parking data Predictions Policy scenarios

On-street & off-street • Guidance • Payments

Access rules • Citizen reports • Notifications

KPIs & reporting • Pricing insights • AI support



One parking digital twin. Shared services for cities and citizens.

Open APIs • City ERP & payment portals • Multi-city operation

© Snap4City, Nov. 2026

Better parking services for the city

Less time searching

Live availability and routing help drivers find suitable parking.

Access for local needs

Permits and subscriptions support different users, vehicles and areas.

More control for operators

Shared dashboards connect occupancy, revenues and parking operations.

A direct channel for feedback

The city app brings complaints and citizen engagement into the service.



01

MONITOR

Real-time status of on-street sensors, parking facilities and access gates.



02

MANAGE

Permissions, subscriptions, rates and business models by area and user type (residents, visitors, disabled, delivery, operators...).



03

ENFORCE

Tools for on-road operators, fines management and violations.



04

INTEGRATE

Connect with city services and other smart systems.



05

PREDICT

AI-based forecast of occupancy, demand and potential congestion.



06

ASSIST

Ask the AI Assistant for insights, forecasts and recommended actions through natural-language interaction



- **Parking: on-road and off-road**
- **Flexible Business Models by area**

- Any kind of parking slots
- Any kind of vehicles



- **Mobile App for city users**

- Parking
- Notifications
- Permissions and subscriptions
- Multiservices
- Payments



- **Mobile App for Enforcement, onroad operators, fines**



- **Integrated with**

- Traffic intelligence
- Public Transportation
- Sharing mobility
- Routing and MaaS

One parking digital twin, shared services

On-street parking, off-street facilities and access gates



For city users



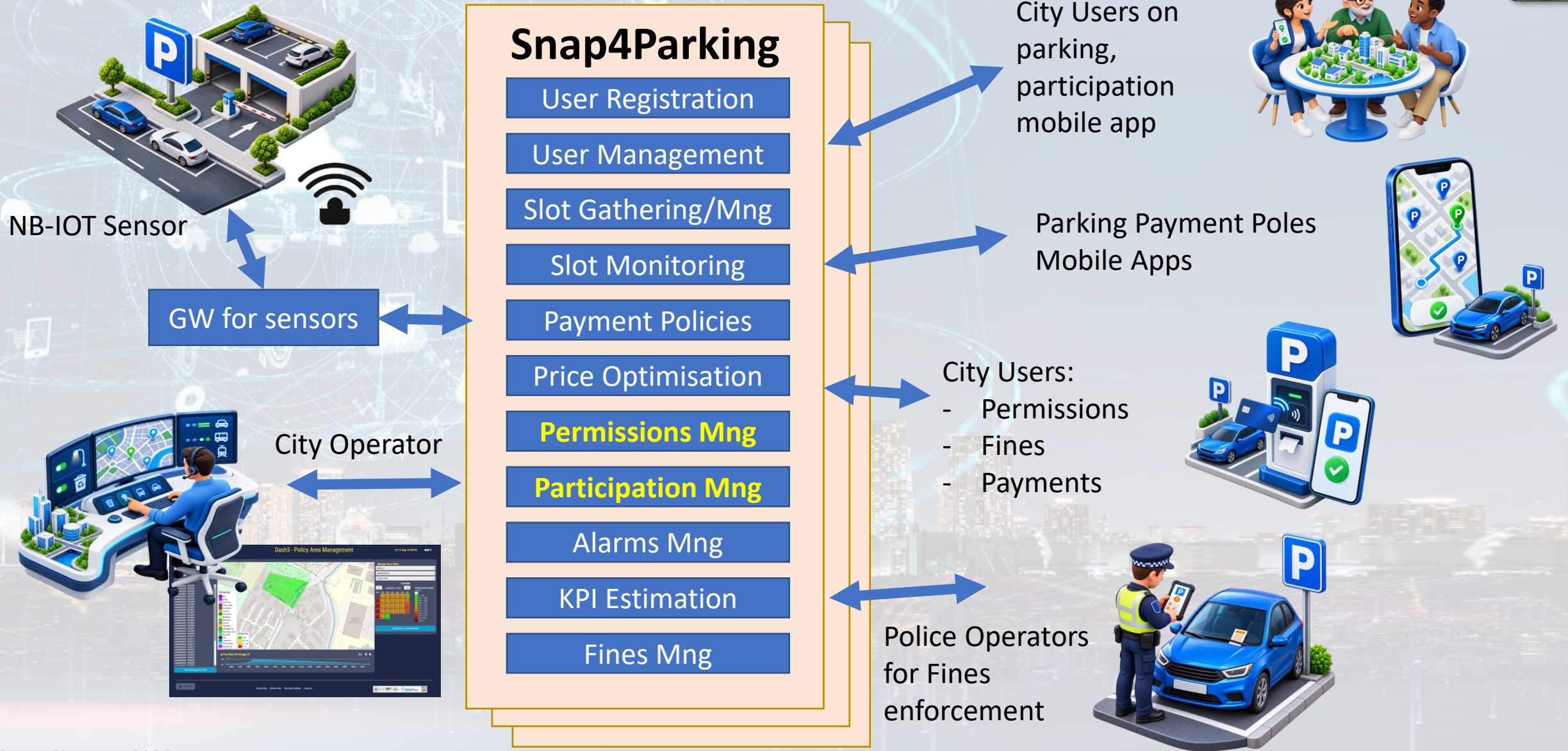
- Parking discovery and guidance
- Permits and subscriptions
- Parking and fine payments
- Complaints and notifications

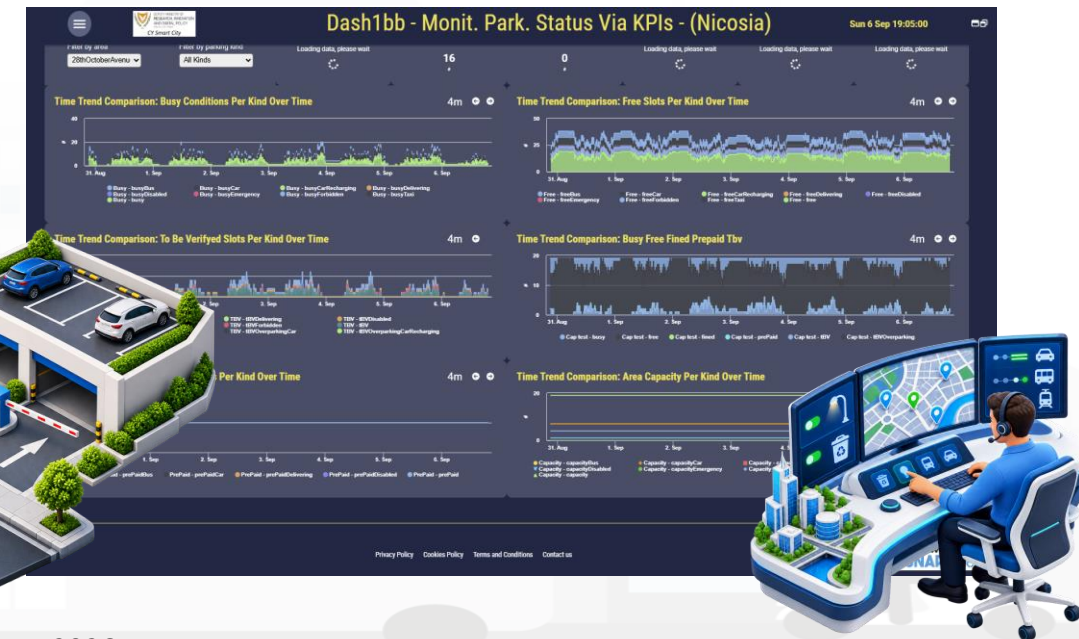
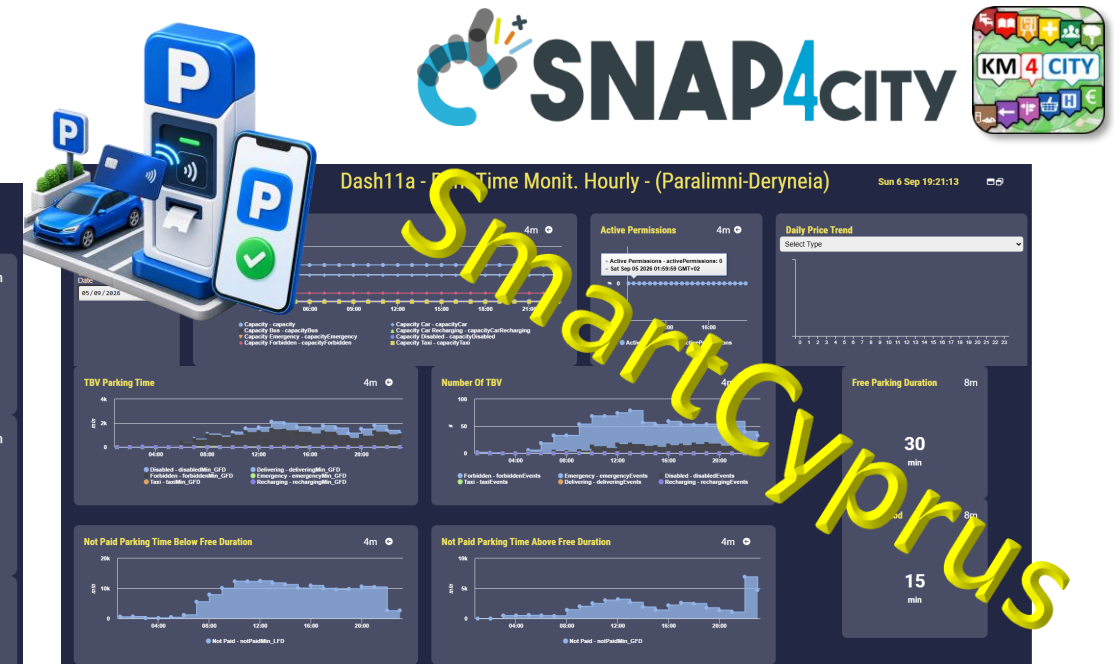
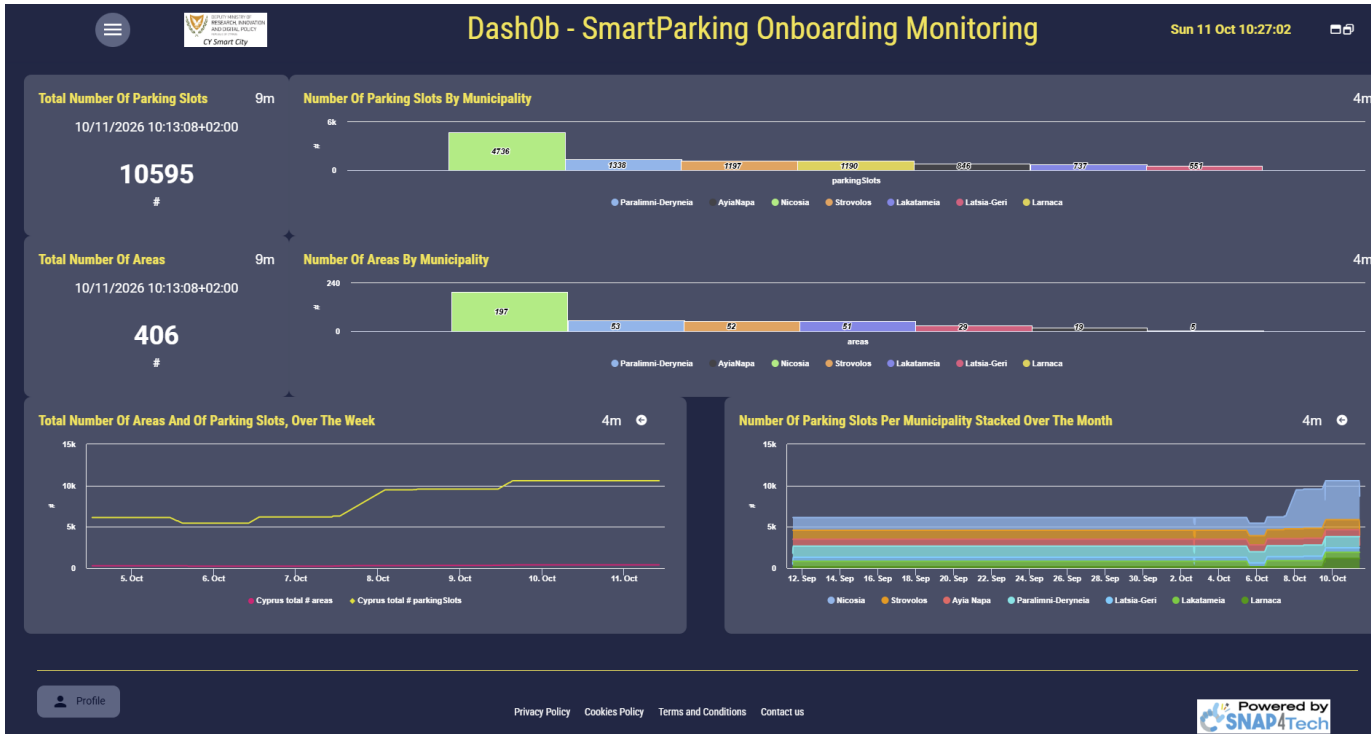
For municipal teams

- Live monitoring and fault alarms
- Tariff and permissions management
- Enforcement and fine management
- Reporting, predictions and AI support

Multiple municipalities can share the same platform with dedicated views and policies.

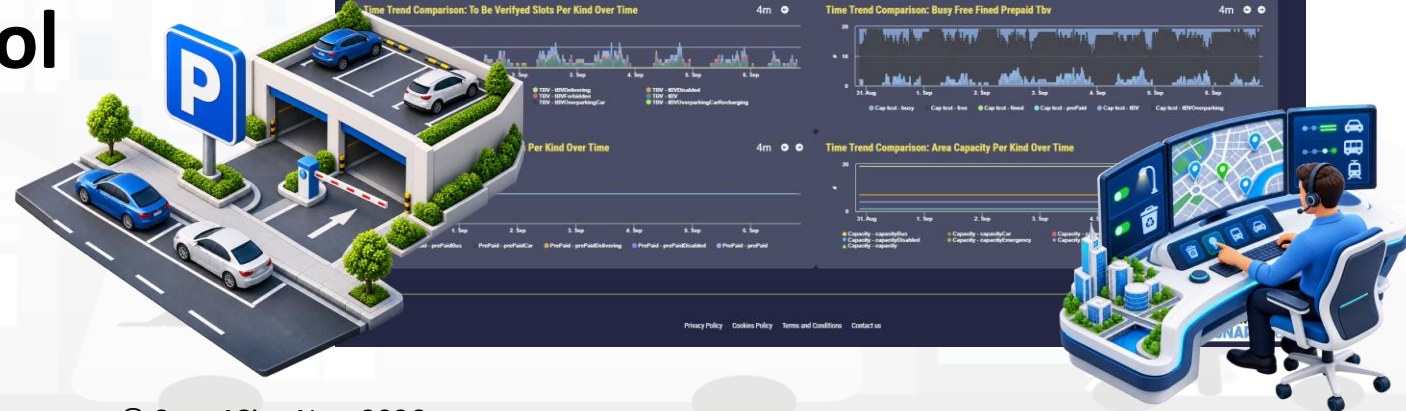
Snap4Parking Management System





Smart Parking real time control

- status parking monitoring
- KPI smart parking payments
- KPI on enforcement



- Multi-city Parking management system.
- On-road, off-road
- Payment, fines
- Any user kind
- Any parking kind
- Etc.



01

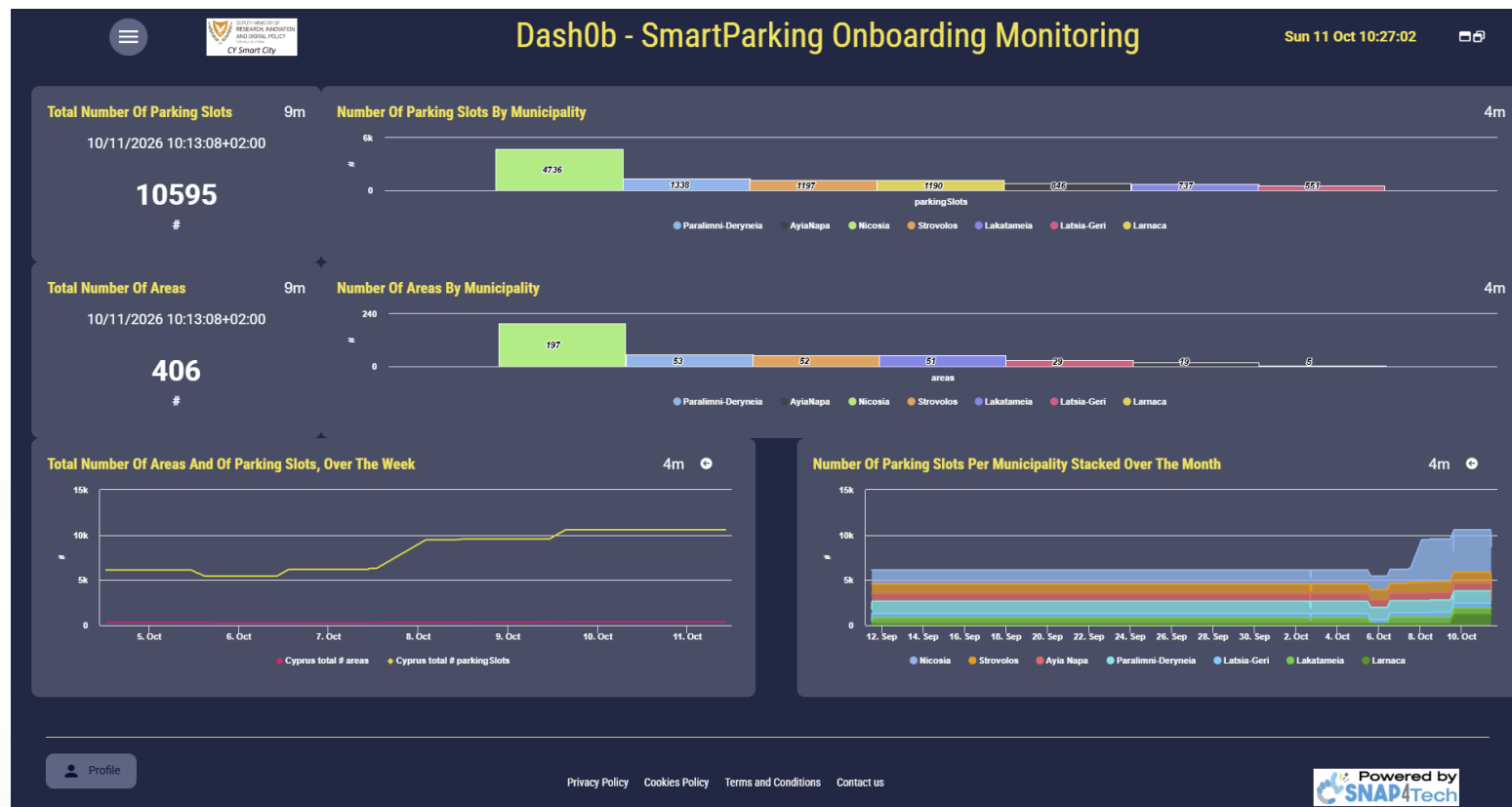
MONITOR

Real-time status of on-street sensors, parking facilities and access gates.

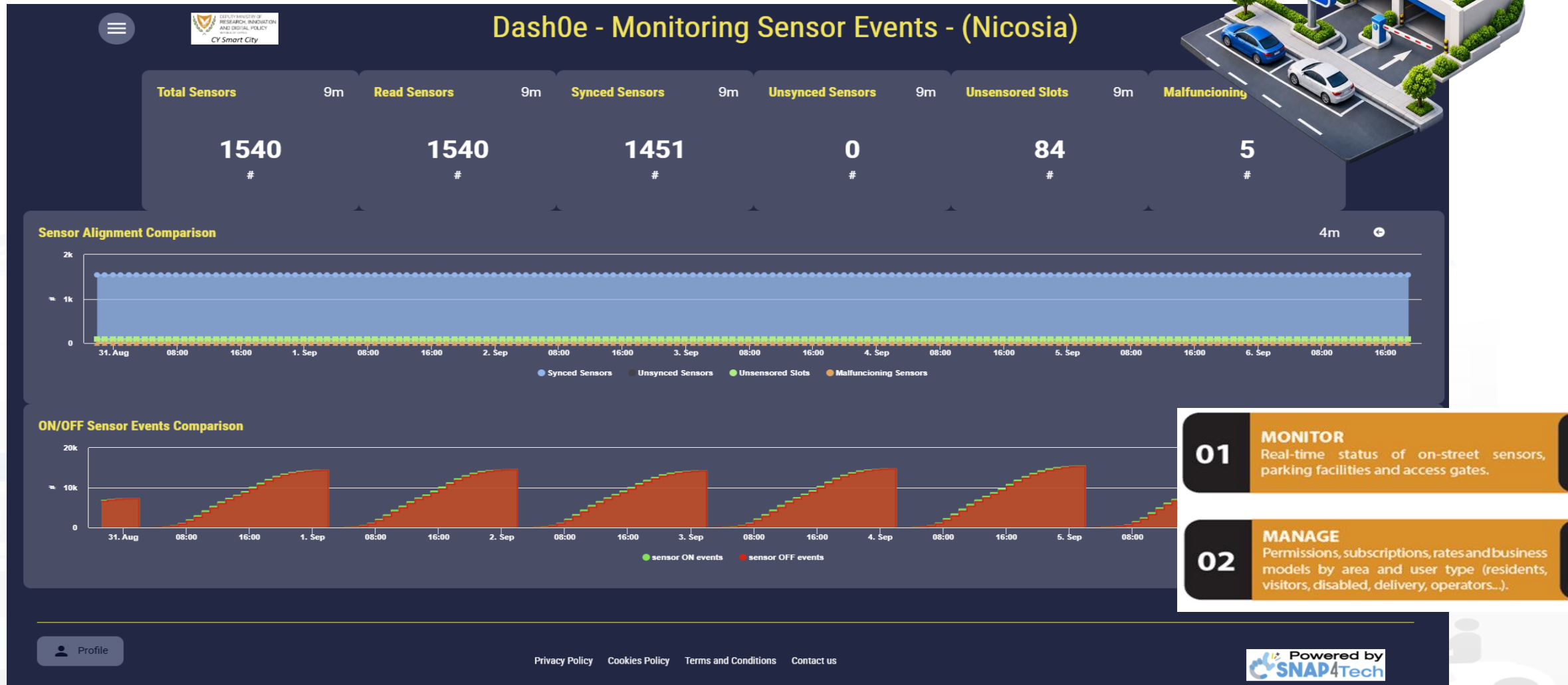
02

MANAGE

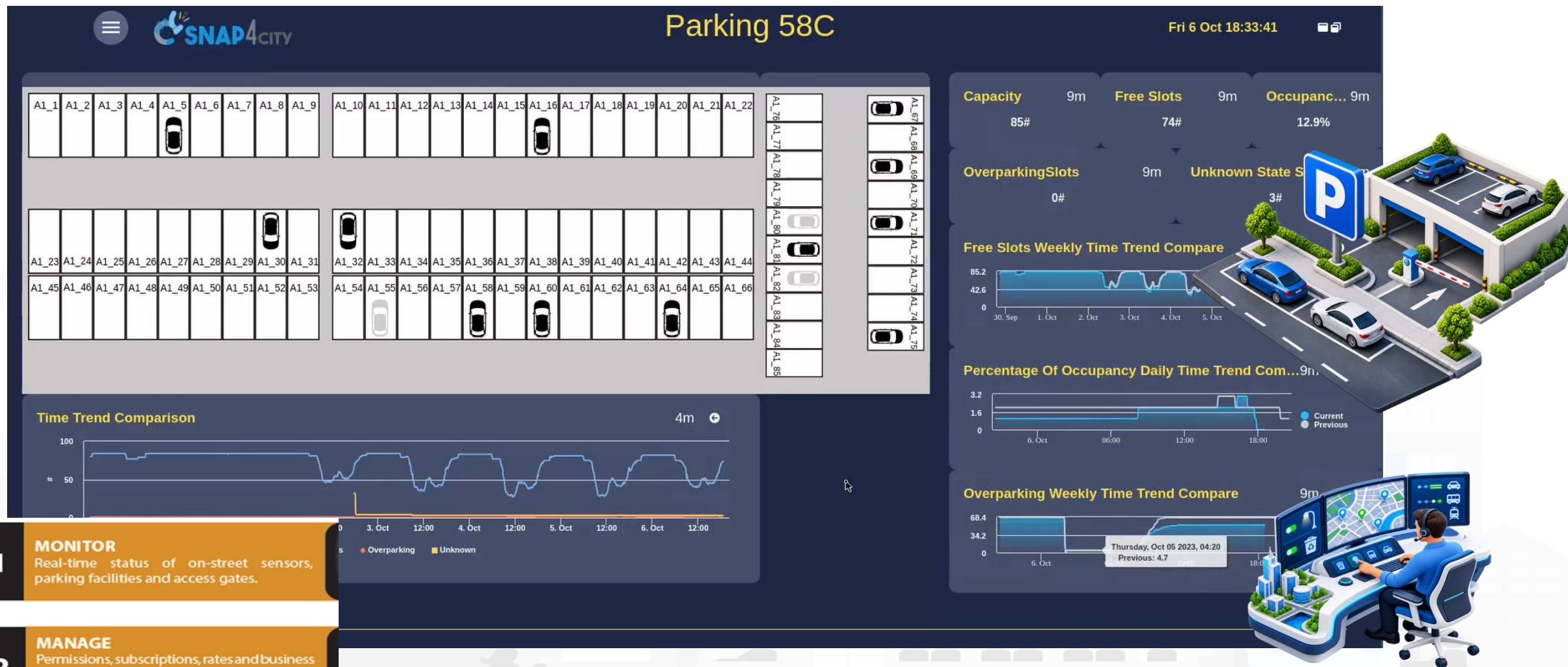
Permissions, subscriptions, rates and business models by area and user type (residents, visitors, disabled, delivery, operators...).

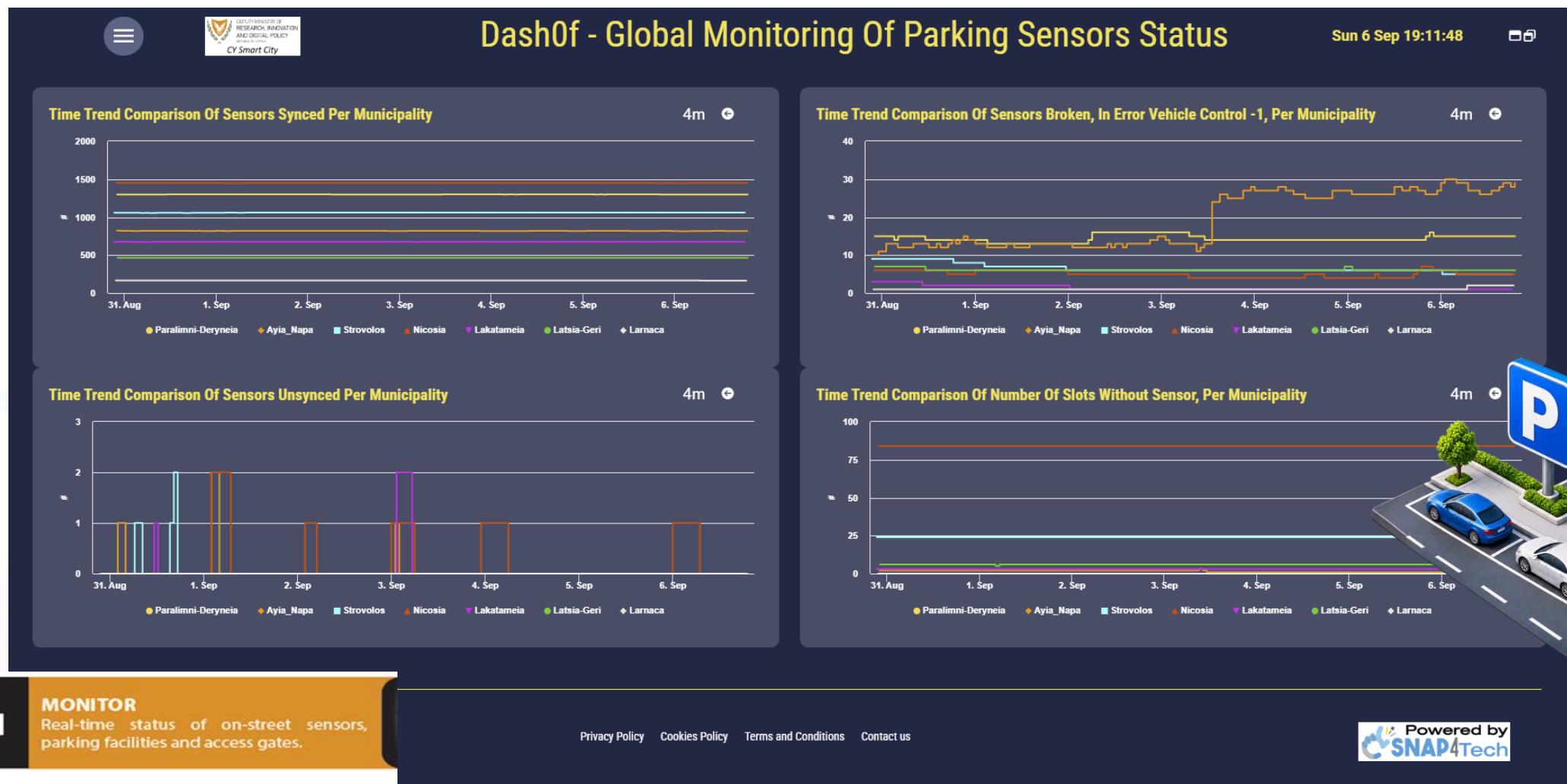


- Parking sensors and slots healthiness over time



Snap4ISPRA Parking: ISPRA JRC



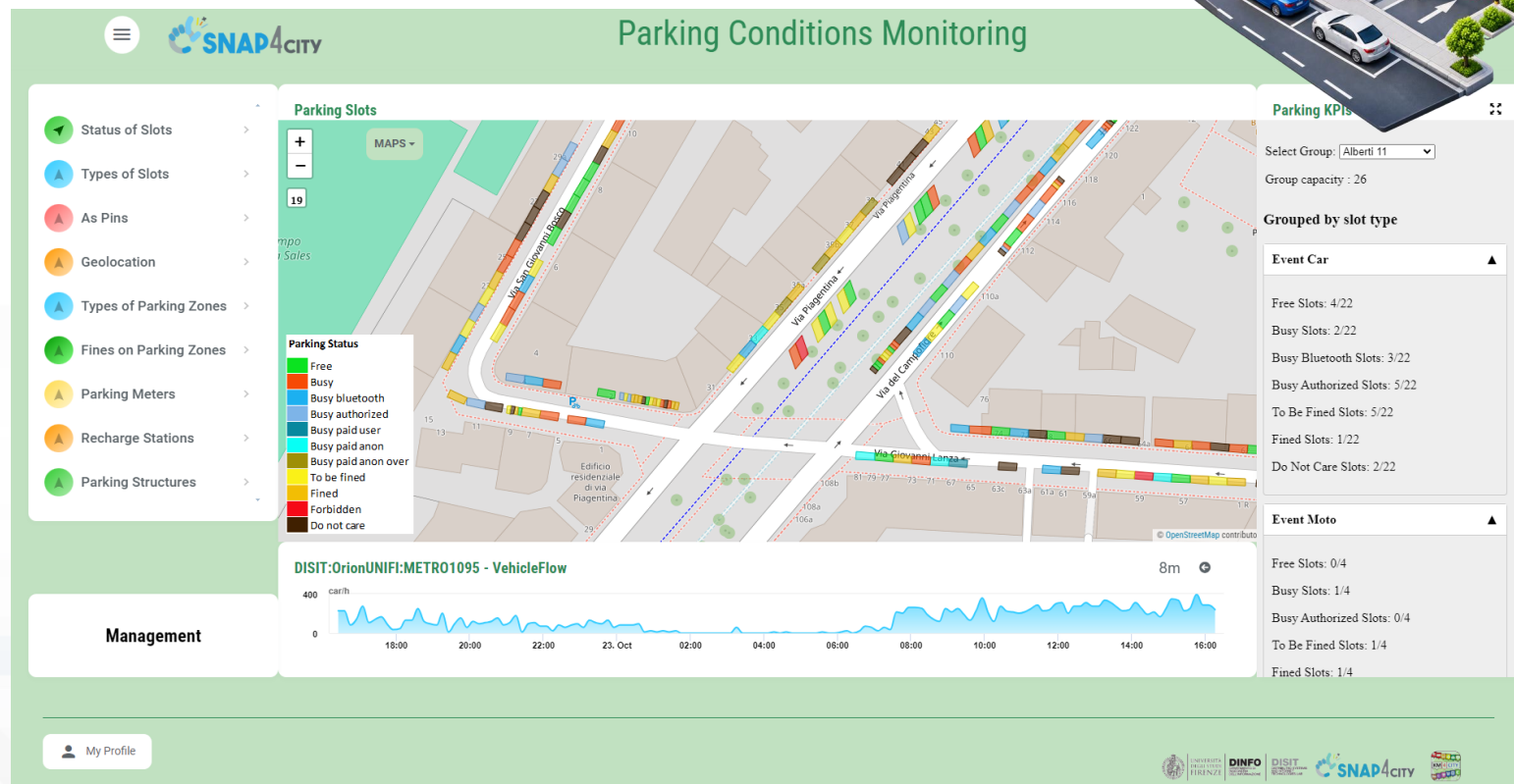
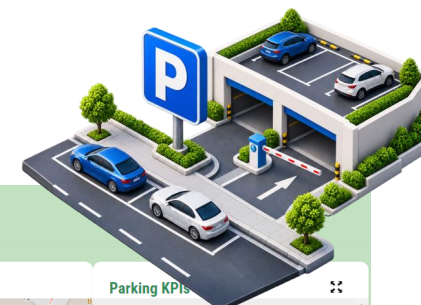


Live visibility across parking areas

Monitor spaces and sensor status.

Connect on-street sensors, off-street facilities and gates.

Detect faults and review parking conditions over time.



On-street parking dashboard

Visual Analytics

04

INTEGRATE

Connect with city services and other smart systems.

05

PREDICT

Ai-based forecast of occupancy, demand and potential congestion.



Monitoraggio Parcheggi

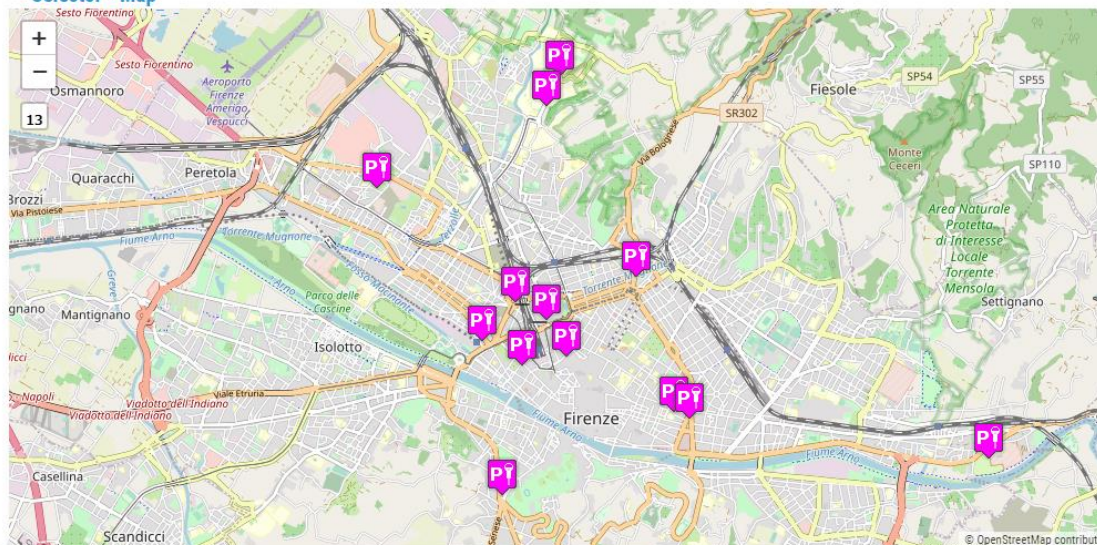
Sat 13 May 23:26:20



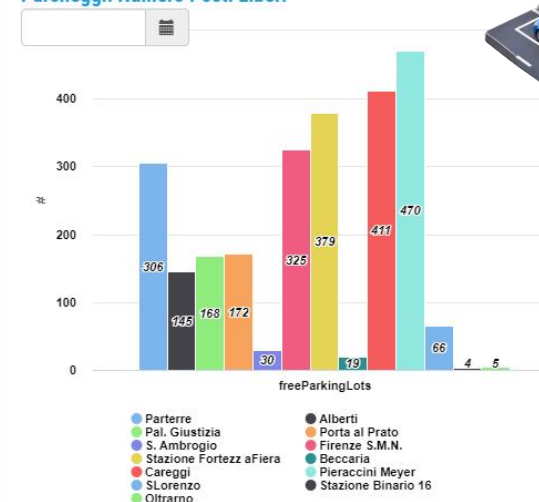
Selector

- Parterre
- Piazza Alberti
- Palazzo di Giustizia
- Porta al Prato
- S. Ambrogio
- Stazione Firenze S.M.N.
- Stazione Fortezza Fiera
- Piazza Beccaria

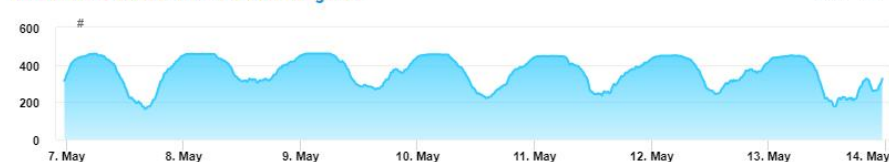
Selector - Map



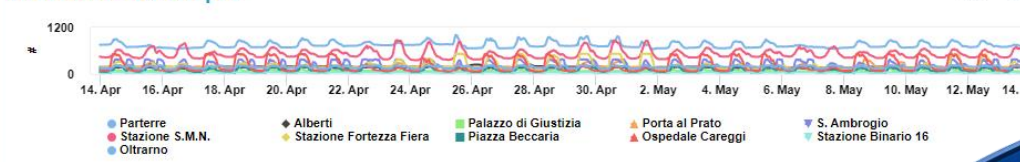
Parcheggi: Numero Posti Liberi



Stazione Firenze S.M.N. - FreeParkingLots



Andamento Posti Occupati



04

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Connect with city services and other smart systems.

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PREDICT

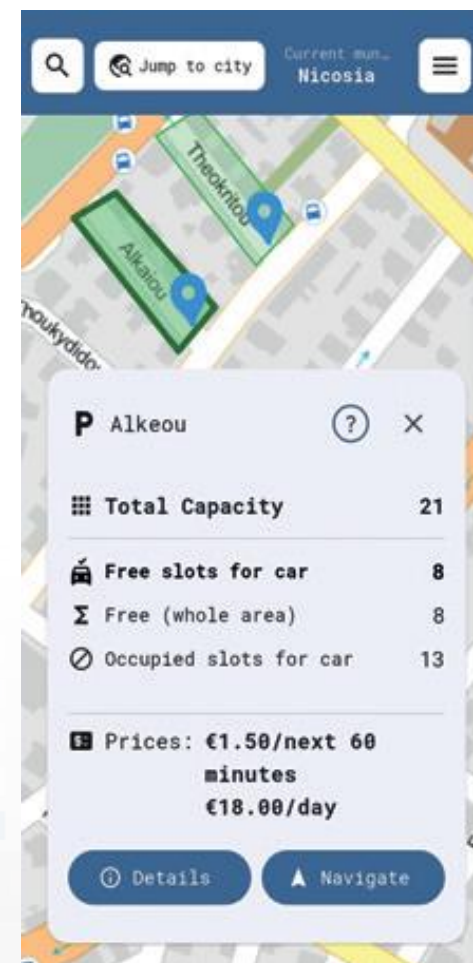
AI-based forecast of occupancy, demand and potential congestion.

Visual Analytics Off-road



The driver experience

- 01 Find suitable parking**
View spaces by area, user profile and vehicle.
- 02 See availability and rates**
Check live status and parking predictions.
- 03 Navigate and pay**
Follow routing and use the available payment model.
- 04 Stay informed**
Receive alerts before parking time expires.



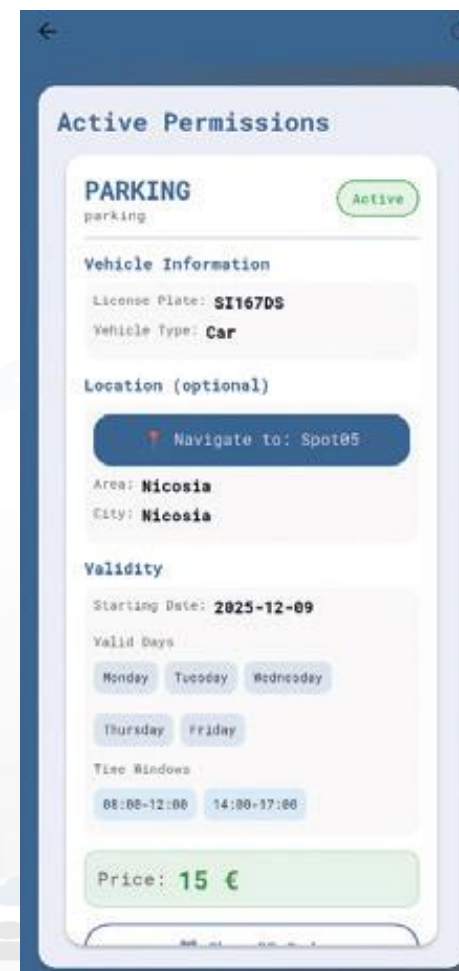
Permissions and subscriptions

Access rules by user profile and vehicle

Support residents, visitors and people with disabilities.
Include delivery, commercial and municipal operators.

Apply permissions to parking services and access to restricted areas.

The mobile app presents permit validity and the relevant parking area.



Payments through the channels users need

Payment channel	Supported use
Mobile wallet	Payments through the Snap4City Mobile App
Credit card	Card payments for parking services
Parking meters	On-street meters and off-street entrances
Automated payment	Plate or RFID recognition, where configured



Parking and fine payments can connect to city payment portals and ERP systems.

Payment models that fit each area

Tariffs by area, user and parking type

Pay for actual minutes or pay in advance.

Set time bands, minimum stays, free periods and grace time.

Use demand and occupancy to inform pricing decisions.

05

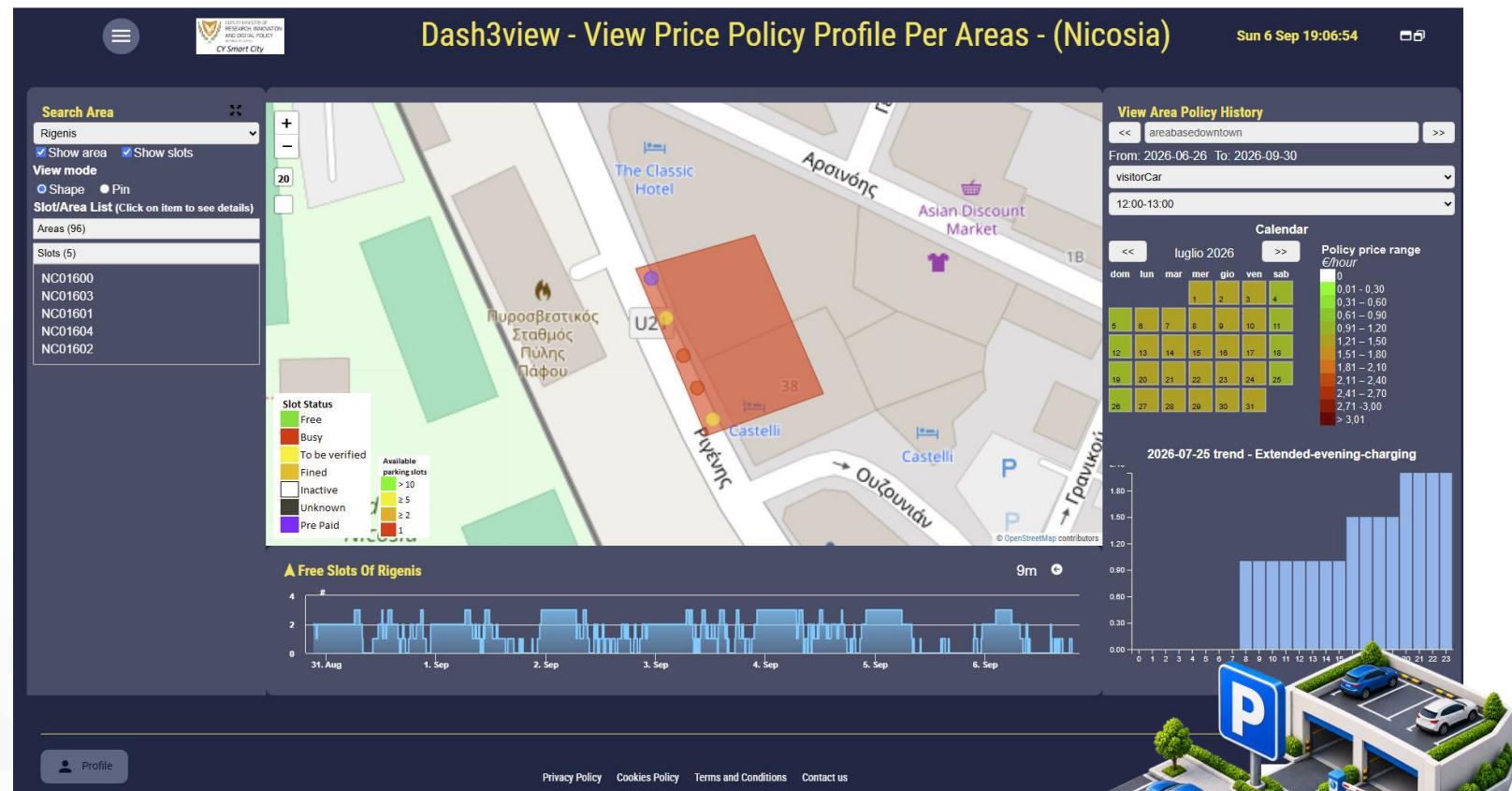
PREDICT

AI-based forecast of occupancy, demand and potential congestion.

06

ASSIST

Ask the AI Assistant for insights, forecasts and recommended actions through natural-language interaction



Area pricing and policy dashboard

Complaints and citizen engagement

City users can submit reports through the multi-service app.

Complaint history keeps submitted reports visible.

Notifications and operator messages provide updates.

Parking feedback within a wider city reporting service



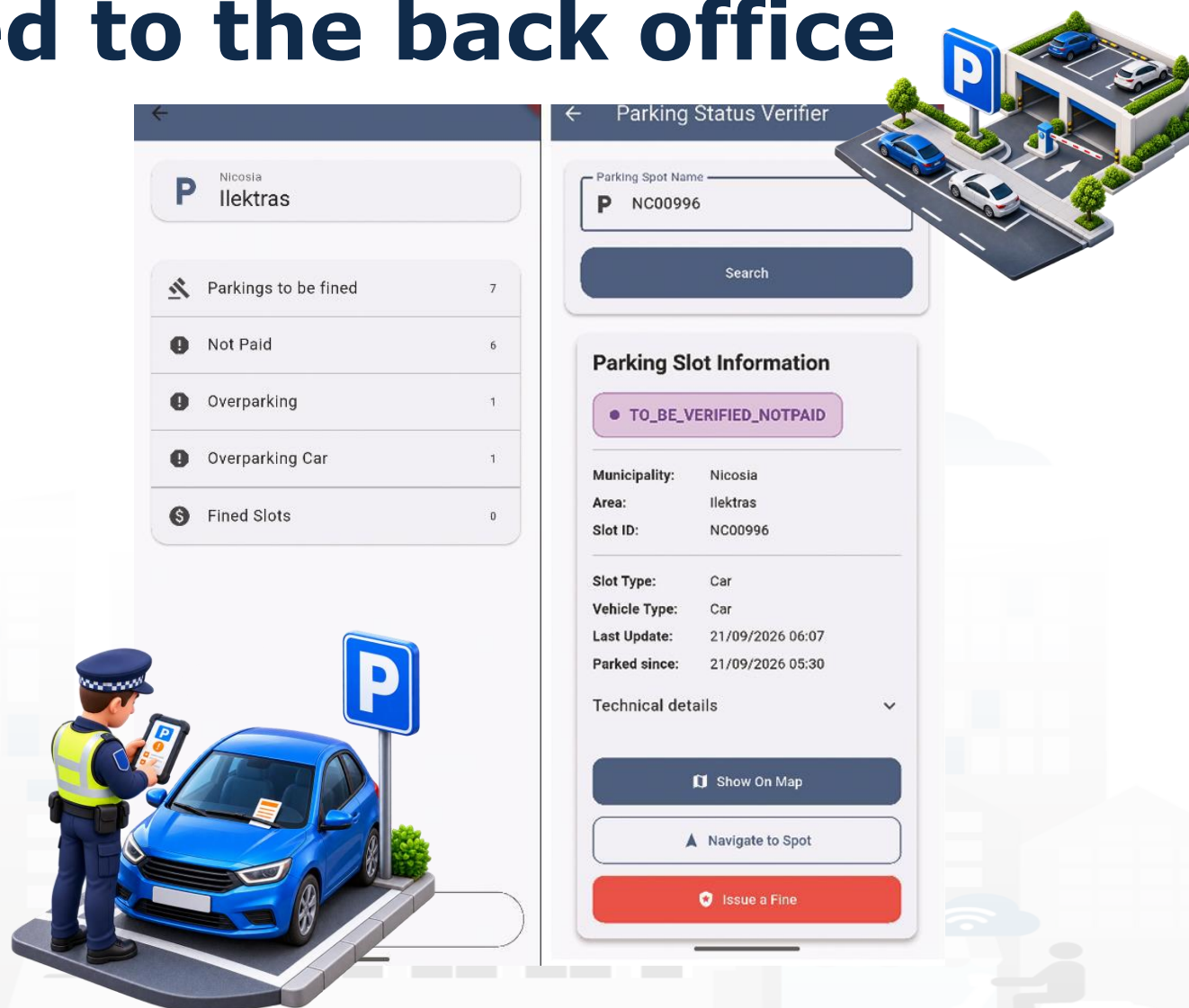
Enforcement connected to the back office

Help field teams identify where intervention is needed.

Review unpaid parking, overstays and permit violations.

Navigate to a space and issue a fine.
Attach photos or video and print a ticket.

Back-office teams monitor field activity and coordinate operator deployment.



Operational KPIs for better decisions

Occupancy and turnover
Duration and peak hours
Revenues and parking time
Potential and issued fines

Compare areas and services.
Produce reports for operators
and municipal teams.

01

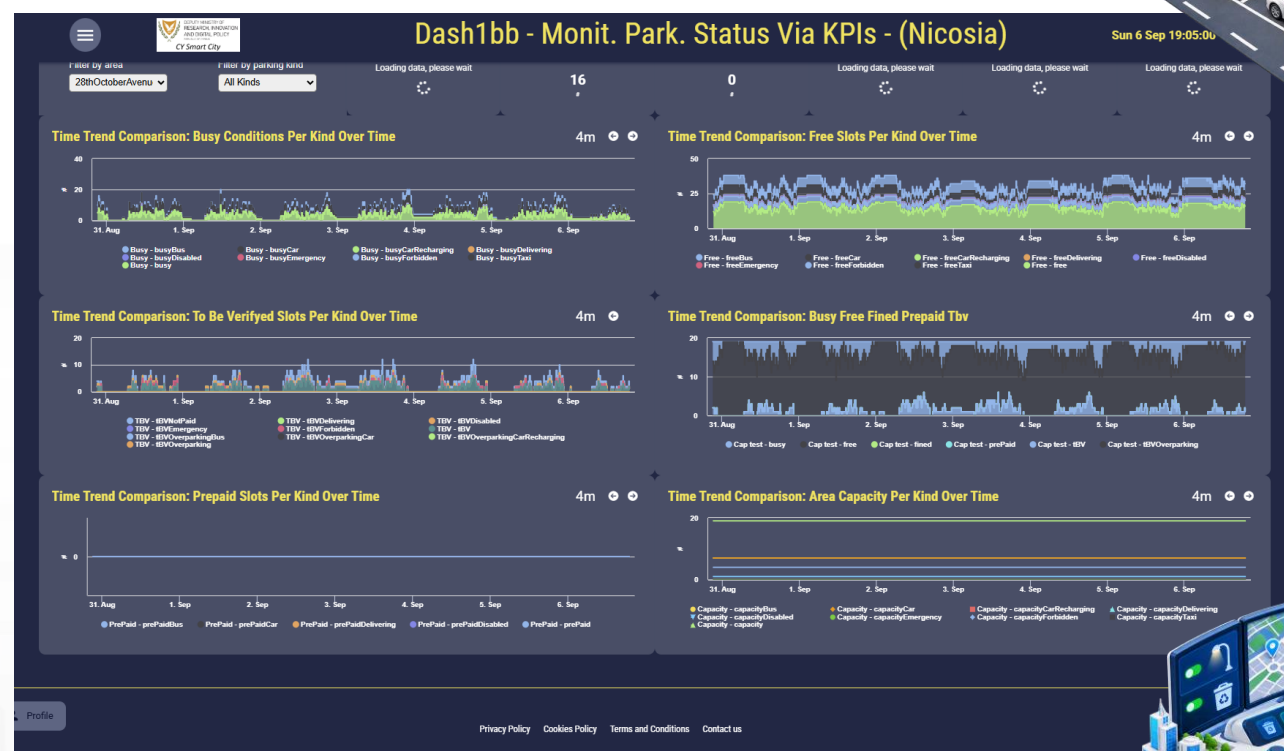
MONITOR

Real-time status of on-street sensors, parking facilities and access gates.

02

MANAGE

Permissions, subscriptions, rates and business models by area and user type (residents, visitors, disabled, delivery, operators...).



Parking status and KPI dashboard



Smart Parking

- payments, profiles
- Fines
- mobile for parking

Dash8 - To Be Fined Management

Fri 19 Sep 12:46:24

Fines

Show Search: 10 First << Prev 1 Next >> Last

device	dateObserved	groupid	sensorId	slotType	vehicleType	Actions
parkingSlotOffRoad_9	2025-09-10T14:16:34.344Z	alberti_offRoad	offRoad_sensor_9	handicap	car	
parkingSlotOffRoad_8	2025-09-10T14:16:14.340Z	alberti_offRoad	offRoad_sensor_8	handicap	car	
parkingSlotOffRoad_7	2025-09-10T14:15:54.338Z	alberti_offRoad	offRoad_sensor_7	handicap	car	
parkingSlotOffRoad_3	2025-09-10T14:14:34.329Z	alberti_offRoad	offRoad_sensor_3	recharge_car	car	

Fine Form

Parking ID: parkingSlotOffRoad_8
City: Limassol Area: area_4
Datetime: 19/09/2025 12:45:23
Vehicle brand: Suzuki Vehicle model: Sport
Vehicle color: red Vehicle plate: AA456BB Vehicle Type: Motor vehicle
Infraction Codes:
☐ P001 - No parking zone
☒ P002 - Double parking
☐ P003 - Blocking driveway
☐ P004 - Expired meter
☐ P005 - Fire hydrant zone
 * Infraction Points Deducted: 0
 * Vehicle Stop Status: REMOVED
 * Amount to be Paid (Euro): 43
 Upload Evidence: Click or drag files here
 Submit Cancel

Dash3 - Policy Area Management

Fri 12 Sep 15:38:29

Search Area

Careggi 1

Show area Show slots

View mode: Shape Pin

Slot/Area List

- parkingSlot_193593
- parkingSlot_193594
- parkingSlot_193595
- parkingSlot_193596
- parkingSlot_193597
- parkingSlot_193598
- parkingSlot_193599
- parkingSlot_193600
- parkingSlot_193601
- parkingSlot_193602
- parkingSlot_193603
- parkingSlot_193604
- parkingSlot_193605
- parkingSlot_193606
- parkingSlot_193607
- parkingSlot_193608
- parkingSlot_193609
- parkingSlot_193610
- parkingSlot_193611
- parkingSlot_193612
- parkingSlot_193613
- parkingSlot_193614
- parkingSlot_193615
- parkingSlot_193616
- parkingSlot_193617
- parkingSlot_193618
- parkingSlot_193619
- parkingSlot_193620
- parkingSlot_193621
- parkingSlot_193622
- parkingSlot_193623
- parkingSlot_193624
- parkingSlot_193625
- parkingSlot_193626
- parkingSlot_193627
- parkingSlot_193628
- parkingSlot_193629
- parkingSlot_193630

Parking Type

- Bus
- Cargo
- Event car
- Event moto
- Forbidden
- Free car
- Free moto
- Handicap
- Mixed car
- Org car
- Org moto
- Recharge car
- Recharge moto
- Resident
- Taxi
- Timed car
- Timed moto
- Women car

Group free

- > 40
- 25 - 39
- 10 - 24
- 0 - 9

Free Slots Of Careggi_01

8m

See parking area stats

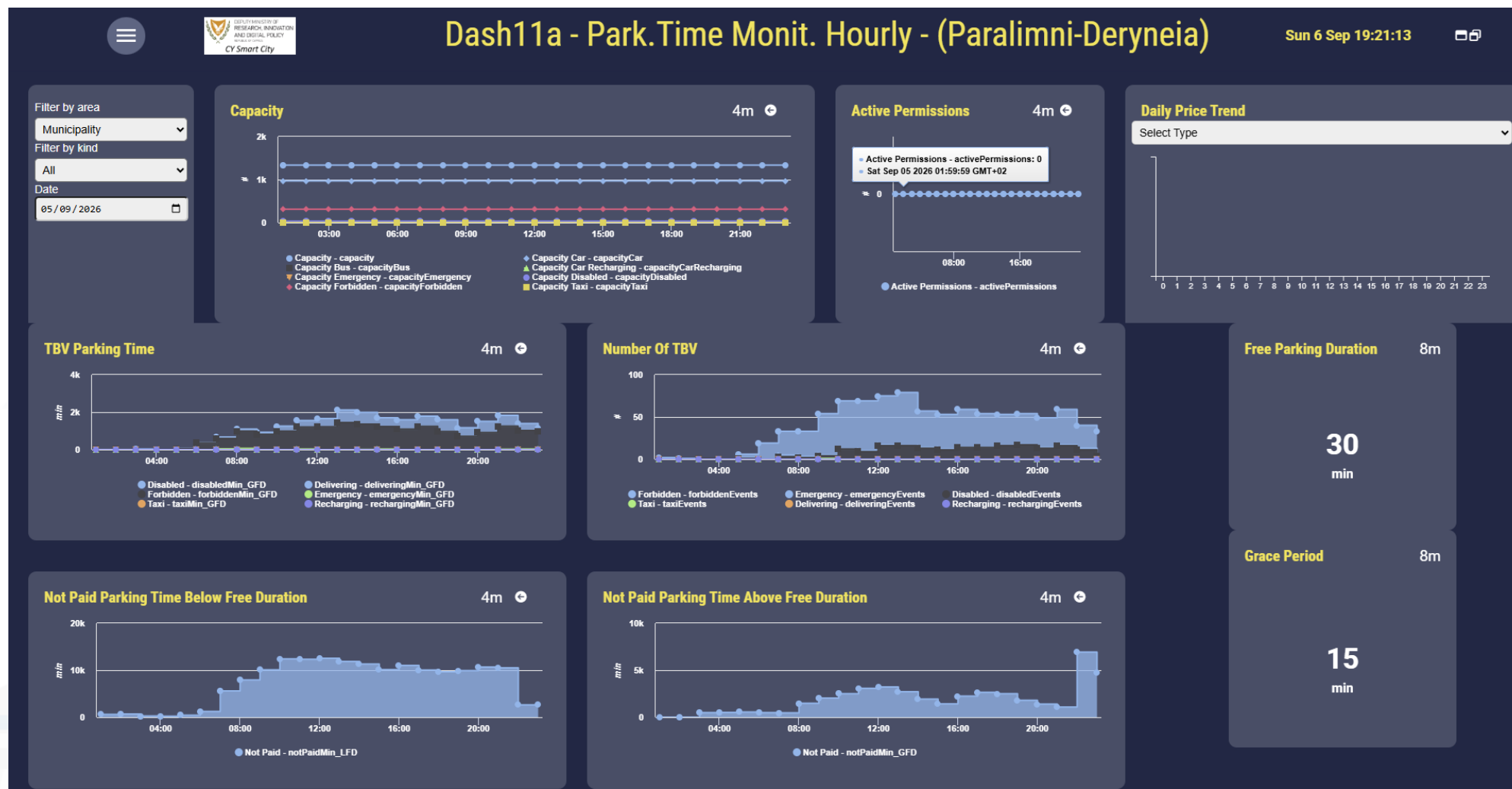
My Profile

Privacy Policy Cookies Policy Terms and Conditions Contact us

05 PREDICT
AI-based forecast of occupancy, demand and potential congestion.

06 ASSIST
Ask the AI Assistant for insights, forecasts and recommended actions through natural-language interaction





ONE PLATFORM. THREE MOBILE APPS.

Connected services for citizens, enforcement and waste collection.



CITY USER APP

Everyday services, in your pocket.



- Find parking, navigate and pay
- Permits and subscriptions
- Reports, alerts and notifications
- Nearby bins and local information

Connected city services



ENFORCEMENT APP

The full picture, in the field.



- Check plates, spaces and permits
- Capture evidence and issue fines
- Print tickets and send reports
- Work online and offline

Connected to Snap4Parking



WASTE COLLECTION APP

Collection intelligence, on the road.



- Follow planned and dynamic routes
- View bin details and fill levels
- Track stops and collection progress
- Record photos and service issues

Connected to Snap4Waste + Snap4Fleets



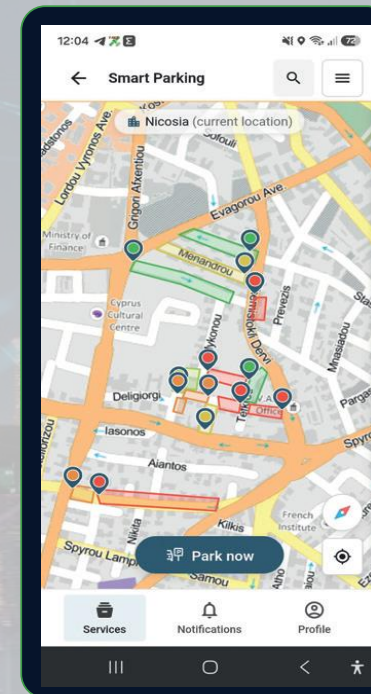
All connected to the Snap4City platform.

Shared city data • Back-office coordination • Multiple municipalities

Bring city services into everyday life.

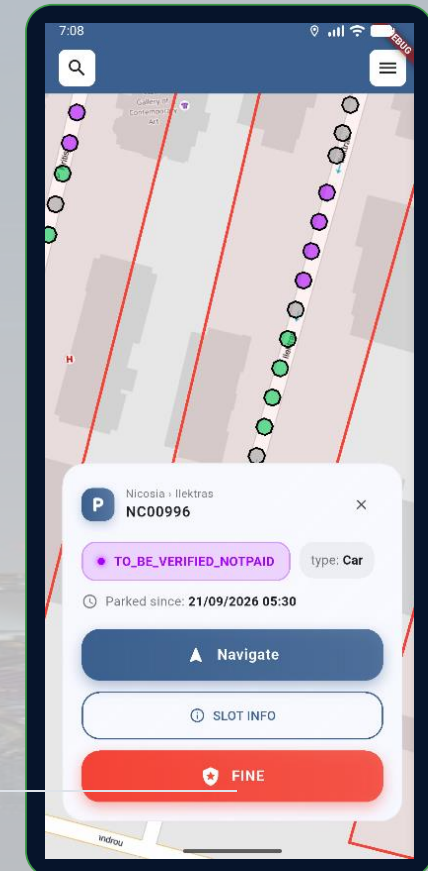
For city users

- Parking discovery and guidance
- Permits and subscriptions
- Parking and fine payments
- Receive alerts
- Retrieve your car
- Complaints and notifications
- Locate nearby waste bins
- Many other services: environment, etc.
- **Connected with:**
 - Snap4City, Snap4Parking, Snap4Assets, Snap4Environment, etc.



Give field teams the full picture. For On road Operators, enforcement

- Live monitoring of parking slots to be verified
- Plate verifications
- Slot verifications, slot status filtering
- Permits verifications
- Enforcement, fine creation with photographic evidence and fine printing
- Connection with fine management system, back-office coordination, reporting
- On-line, off-line working
- **Connected with Snap4Parking**



Integration and deployment flexibility

Fits the city's systems

Open APIs and legacy-system integration
Connections to city ERP and payment portals
Support for GIS and mobility data standards

Sensor independence

Support for NB-IoT, LoRaWAN, MQTT, NGSI, AMQP and HTTPS integrations.

Deployment options

Cloud, SaaS or on-premise deployment
Multiple cities and tenants
Role-based access for different operator teams

Part of Snap4City

Parking can share a platform with mobility, waste, assets and other city services.



Experience across multiple municipalities



Cyprus

>7

cities

10,595

on-street spaces

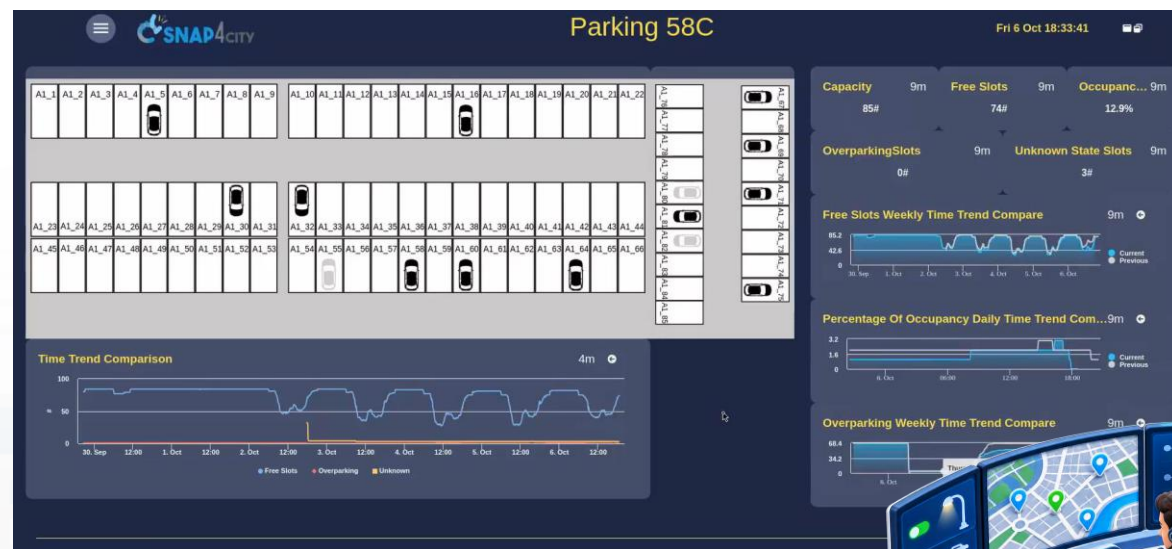
2,600

off-street spaces

>400

on-street areas

ISPRA JRC



SnapAdvisor AI for parking operations



Questions operators can ask

“Which parking areas need attention?”

Review occupancy, anomalies and expected demand using historical data, traffic, weather and events.

“What happens if we change a pricing policy?”

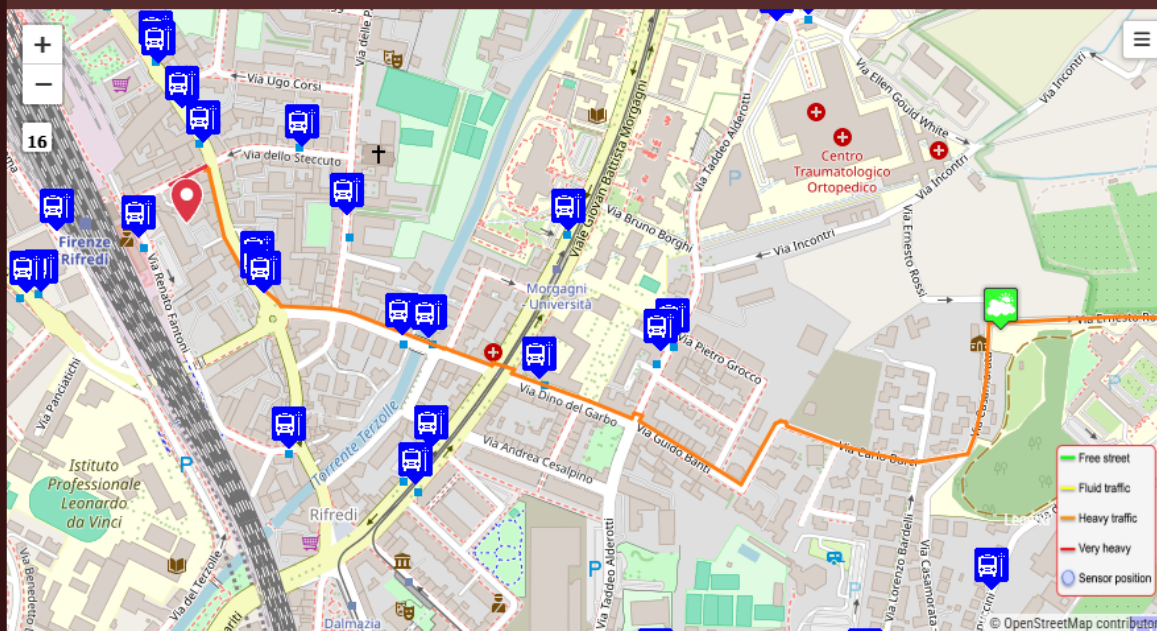
Explore scenarios and recommended actions while keeping permissions and access controls in place.



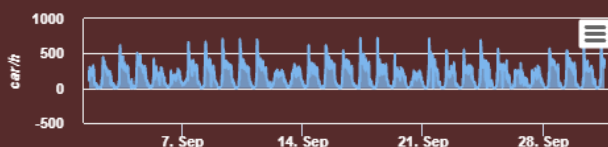


SnapAdvisor And CoPilot

Thu 1 Oct 14:02:33

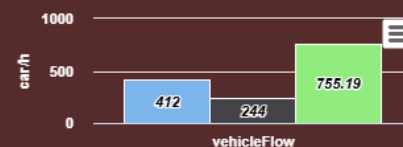


Time Trend



vehicle Flow

Bar Series



METRO20 METRO19 METRO2

Chat

New Chat

verification

Test

Prod

Clear Map

Clear Bars

Clear Time-Trend



PDF chat

verification

Recommendations

- Conduct thorough market research to understand the demand for pizzerias in the area.
- Analyze the competitive landscape by gathering data on existing pizzerias and their popularity.
- Evaluate the financial viability by detailed financial data and projections.
- Assess the location's suitability by gathering data on foot traffic, nearby businesses, and accessibility.

By addressing these uncertainties, a more informed decision can be made regarding the advisability of opening a pizzeria in Via dello Steccuto, Florence.

Is it advisable to open a pizzeria in via dello steccuto, florence?

P 0%

N 100%

Neg 0%

Location

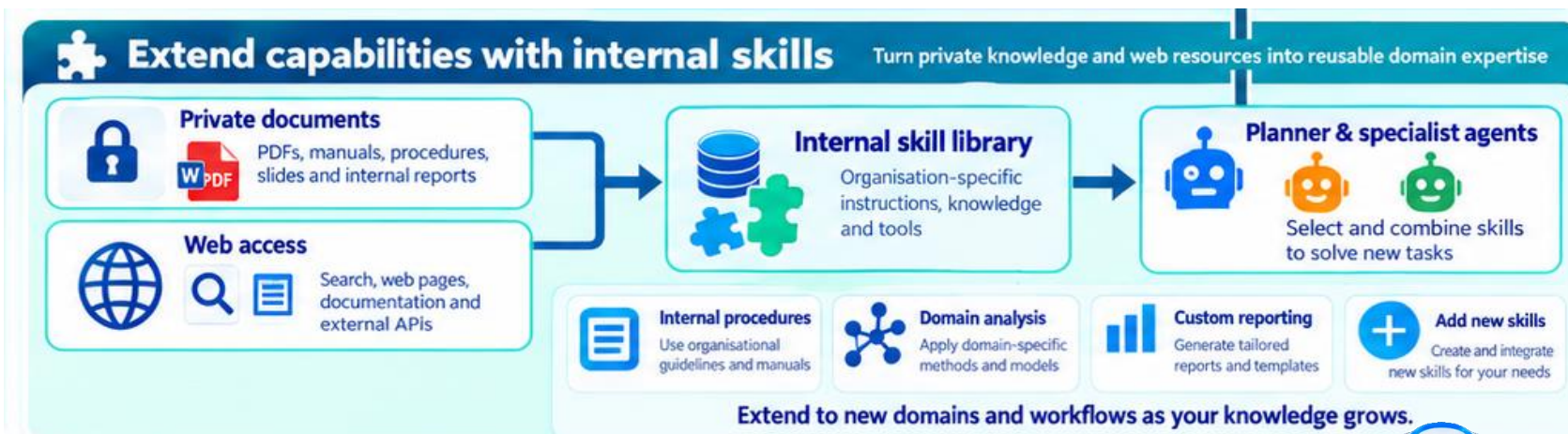
Peso 20%

please produce a decision support graph to open a pizzeria in via dello steccuto, florence



Skill Packages

- Multiple and pluggable Skills, for different users and teams
- Full Custom Skills
- Integrate internal skills with web access, when needed



snap4city4dummies

ID: 280

This collection documents the Snap4City platform, its principal development and management tools, and a...

Open

TourismExpert

ID: 281

This collection include document and skill regarding about: how to solve problem in...

Open

ParkingExpert

ID: 286

The collection covers parking policy and supply requirements; demand-responsive...

Open

CityLightExpert

ID: 287

A curated collection of 30 publicly accessible PDFs supporting expert questions abo...

Open

WasteExpert

ID: 289

This collection contains 24 authoritative PDFs supporting retrieval-augmented answers...

Open

snap4citybarc2026

ID: 293

this collection contains promotional material distributed at Smart City world expo...

Open

CivilProtectionITExp ert

ID: 294

No description provided for this collection

Open

SNAP4CITY



Snap4Parking



Snap4Waste



Snap4Assets



Snap4Tourism



Snap4Mobility



SnapAdvisor



Snap4Light



Snap4...



SASUAM



UrbanDT4TF

DI-DTPlatform



CAI4DSA