



ARCANOR®  
HYPER ANALYTICS

# AD INT Security Platform



**Selected Global  
Startup Top 100 in 2022**



**Nvidia's first and only  
cloud advertising &  
analytics product**

<https://www.nvidia.com/en-us/gpu-accelerated-applications/?search=arcanor>

UNITED STATES  
PATENT AND TRADEMARK OFFICE



(10) **Patent No.:** US 11,853,376 B1  
(45) **Date of Patent:** Dec. 26, 2023

# Biggest Mobility Data Operator in the World



Regions	Data Coverage %
Europe	50%
US & CA	80%
Latin America	65%
GCC	90%
Asia	50%
CIS	50%
<b>Global Access</b>	<b>+3B smartphone devices</b>

*\*\*China and N.Korea excluded*

*\*in addition to smartphone data other sources include: IoT, EV, drone, AIS shipping and air traffic data*

*\*Arcanor connects 0.5 million different mobile apps to collect mobility data*



Viewing city street by street through hourly, daily or monthly intervals, with metrics varying from journey maps to ID personas in real time.

**Target, Anomaly  
Detection**

**ADID to GSM  
Connection**

**Global Countries  
Mobility**

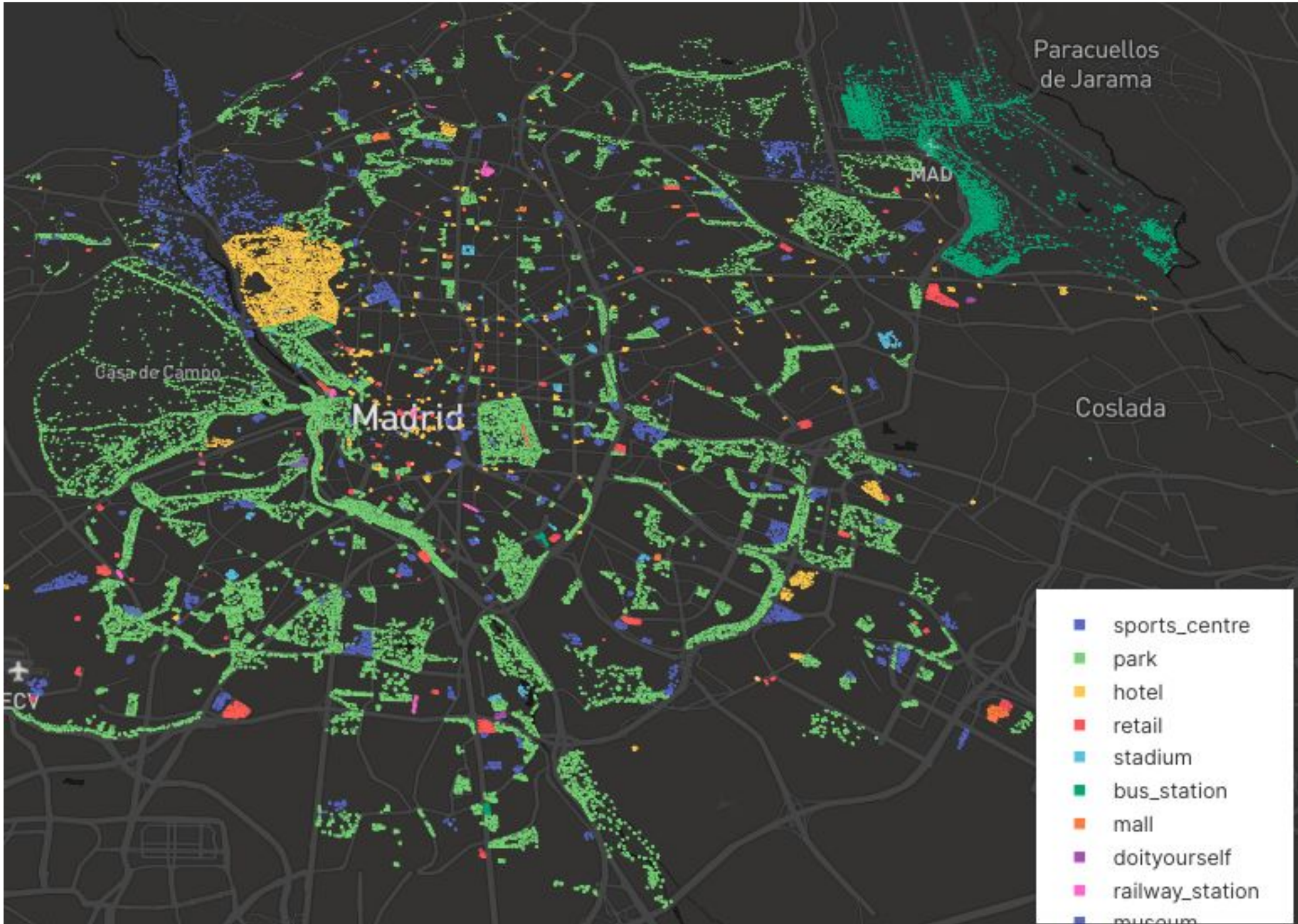
**Real-Time Data  
Feed**

**Integration, Customization  
and Other Data Enrichment**





Ability to Process Billions of Building and streets by its shape in SECONDS



Fastest Query results for your target analysis

Algorithmic Capabilities	ARCANOR	Other Data Analytic Companies
Processing Speed*	10 seconds	5 hours
Data Segment & Features	200.000	1.000
Connectivity slicing in 5G	✓	X



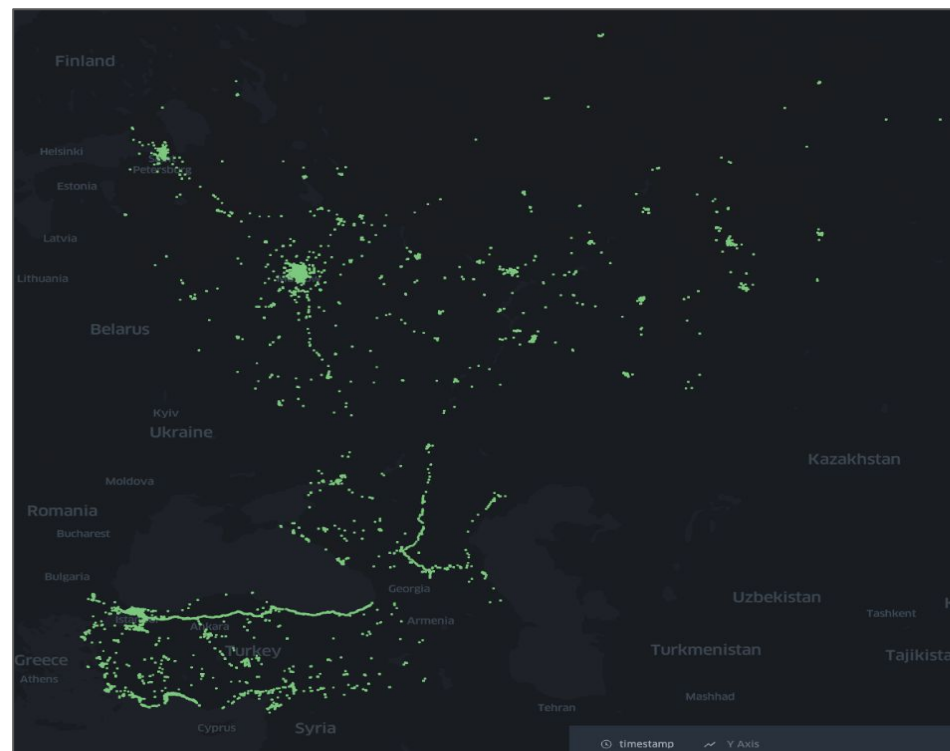
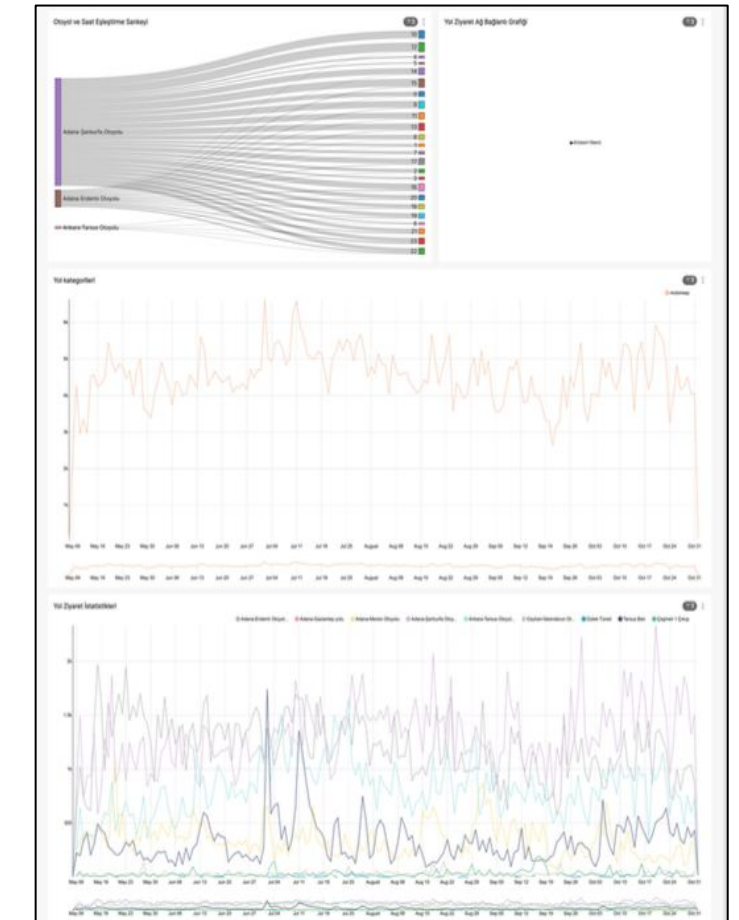
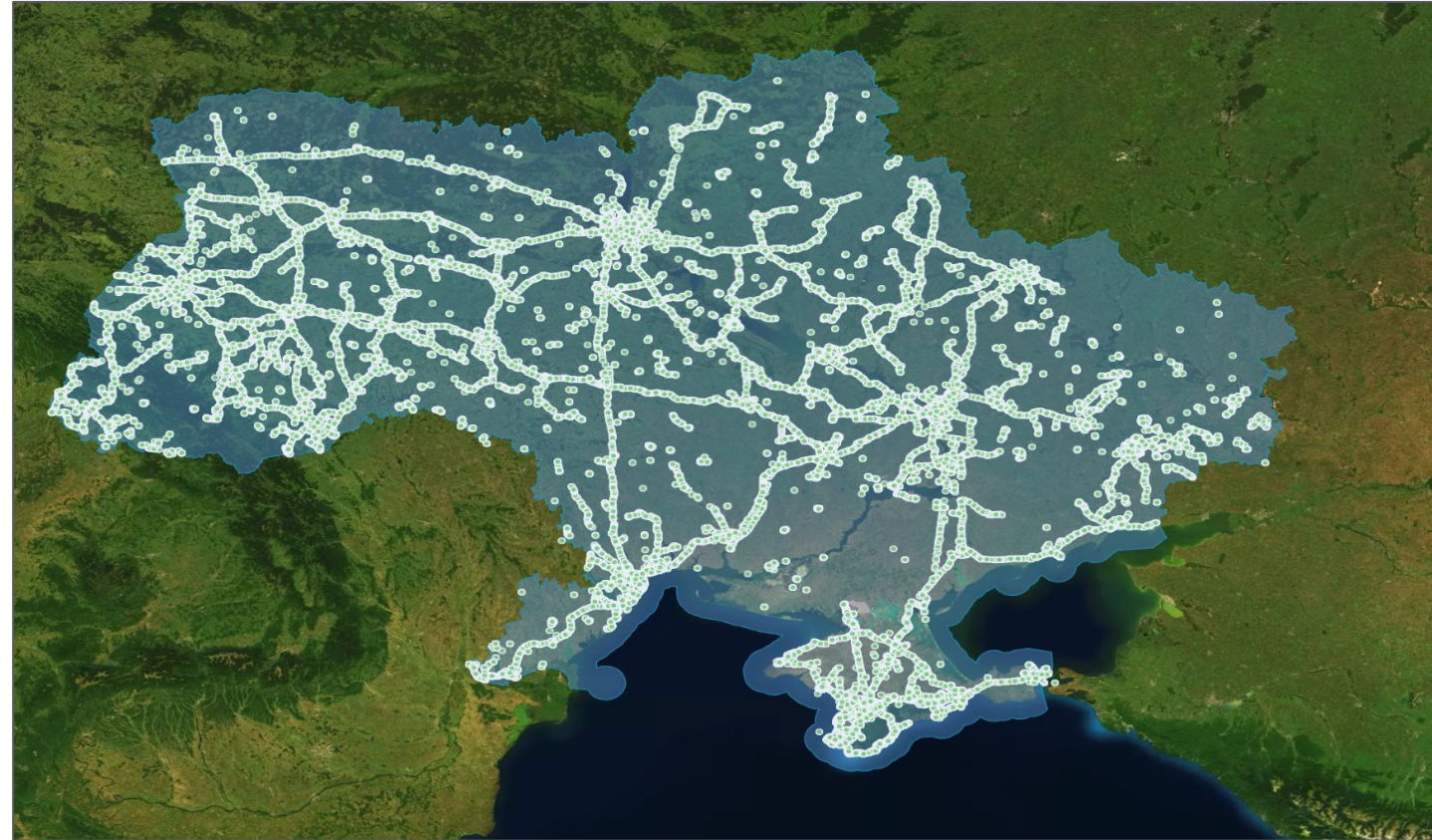
- **Anomaly, Trespass, Target detection**

- Time based (day / night time)
- Land / sea border
- Rule based alarm
- Visitor from another country / profile
- View historical path and movements
- ID to GSM match

- **Capabilities**

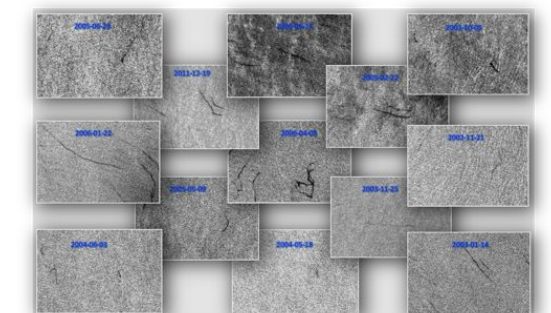
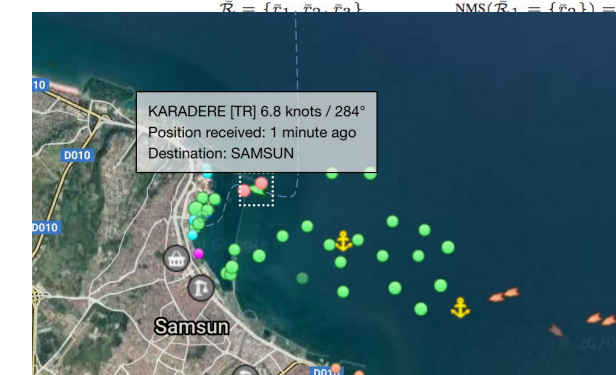
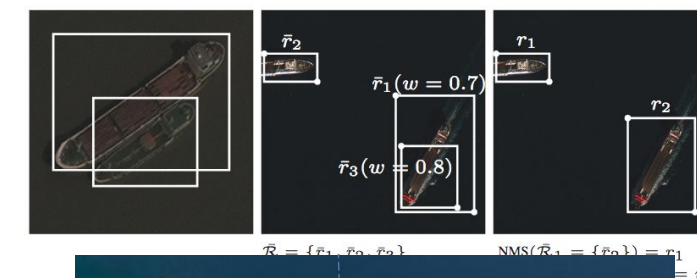
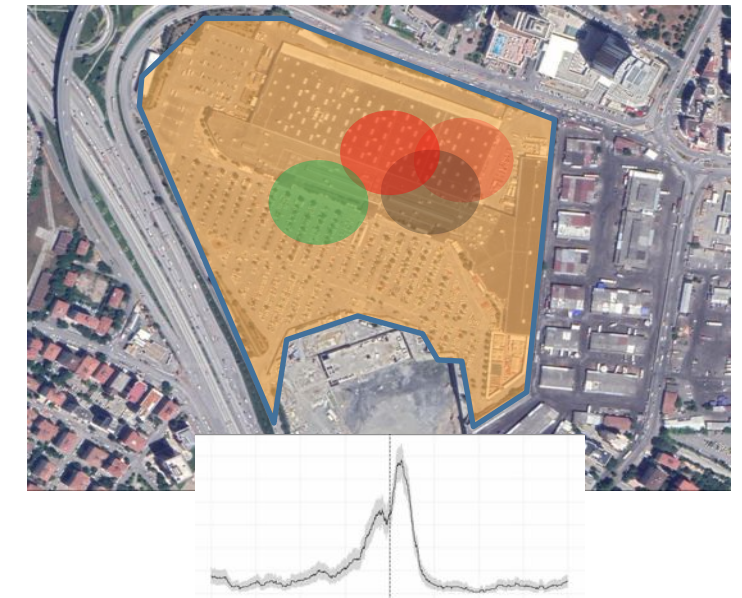
- Real-time data stream
- Geofence locations
- Generate customized charts
- Schedule email reports
- SQL custom query building

- **Application & Database Integration**





- Target detection for specific event
- Trespass detection and alert system
- Anomaly detection in borders, economy activity or building visits
- Warzone analysis
- Border activities
- Port activities: ship, workers and supply chain in sea and in country
- Other countries monitoring
- Emissary and other specific location monitoring
- Oil Wells monitoring
- Smuggler activities monitoring
- Specific event monitoring
- Night time visits in illegal places
- City nighttime dangerous places mobility analysis



Ident	Type	Squawk	Altitude(ft)	GS(k)	RSSI
THY3181	A321	5152	2,000	159	-3.4
THY6537	A332	3647	ground	8	-9.7
THY6137	B77W		ground		-11.6
THY6145	A333	2361	ground	0	-5.7

ADS-B ADS-C MLAT TIS-B Unknown

# The Platform On-Premise Installation

## On-Premise Platform



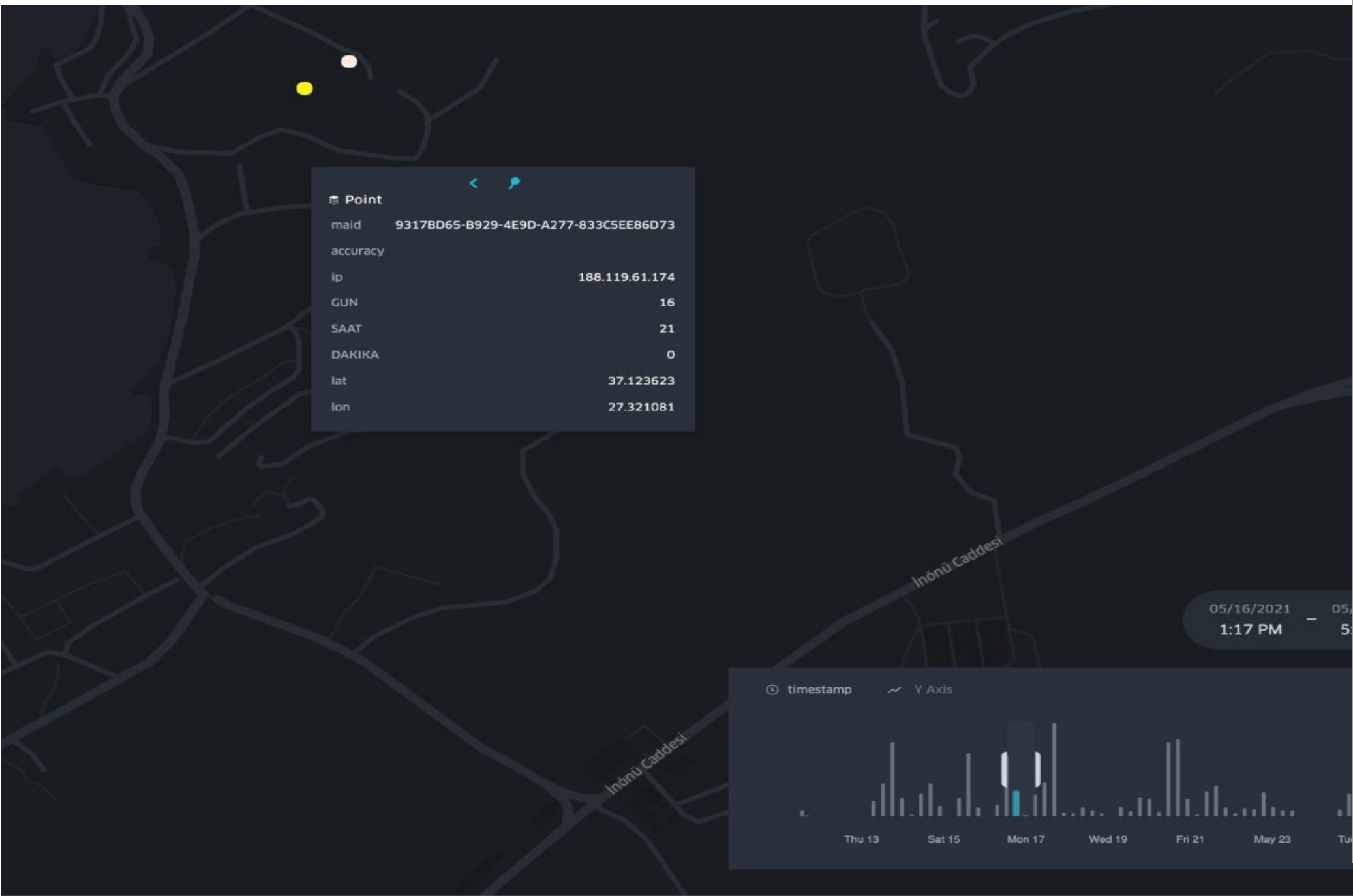
Arcanor Data

Other Data  
Sources

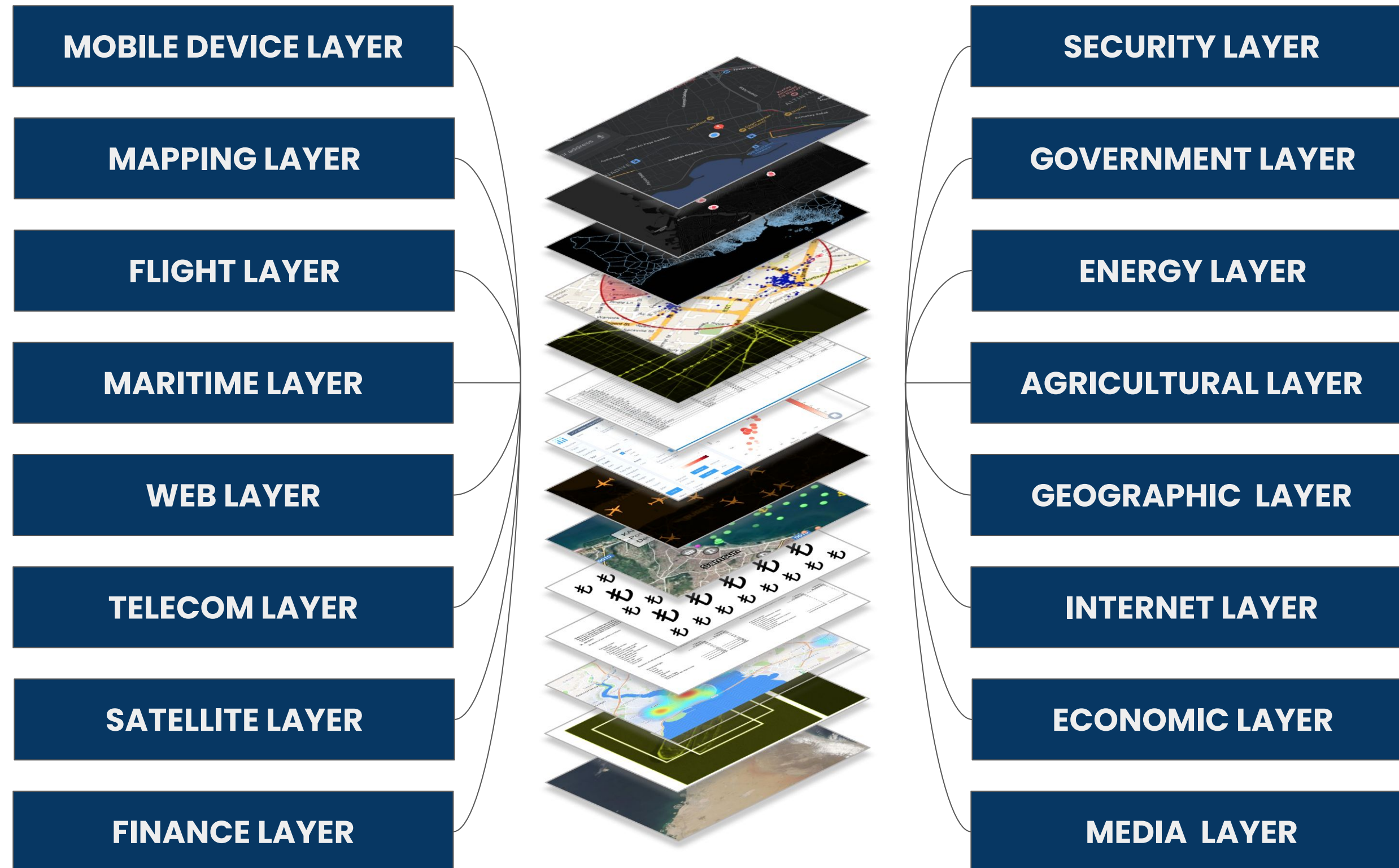
- Multiple Screen View
- Multiple Dashboards
- Anomaly alert system
- Real-time data feed
- Enriching with other data sources
- AdInt to GSM conversion



Arcanor have **all historical mobility records of an ID**. You can decrypt your target by combining other national data sources like hotel records, cameras etc.



Data Attributes	Example
ID	32digit hashed ID
Location Accuracy	5 meter
IP	Partially available
Day	01.Jan.2024
Hour	16
Minute	21
Latitude	32.123623
Longitude	27.321081
Point of Interest	Hotel
Point Name	Marriott Hotel
Street	144/16 street







# Thank You