

SUMMITS
International ITS Summit **'24**
2-3-4
MAY
Safe | Secure | Green | Integrated | Resilient

Date: 02 May 2024

Perspectives of digitalisation and innovation in Mobility and Logistics

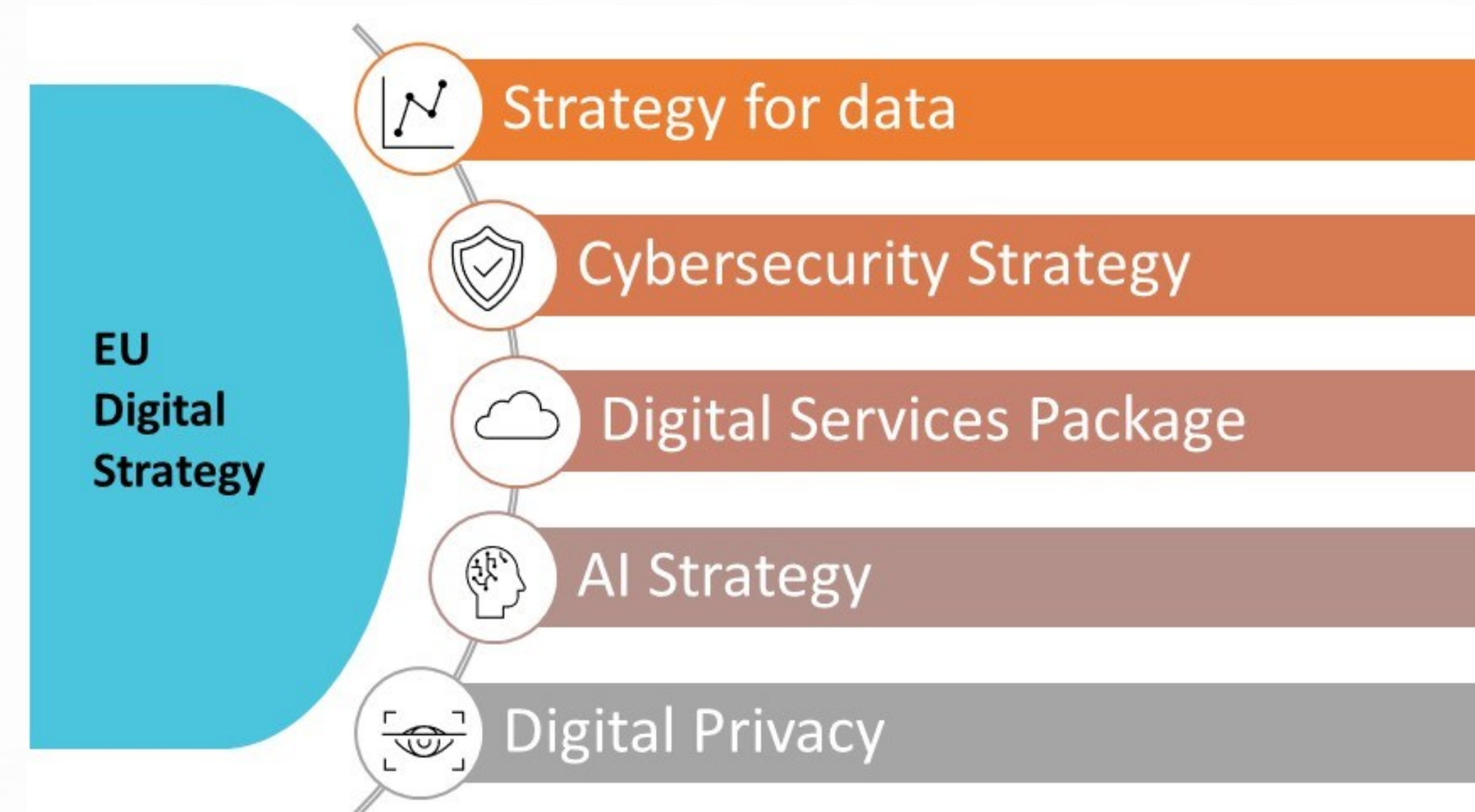
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EU activities for digitalization of the transport and mobility sectors: legislative acts

Digital

- **Chips Act:** Launched Nov.
- **Data Act:** aim to be signed by Council and EP still this year
- **AI Act:** trialogue agreement now
- **Cyber Resilience Act:** aim to agree this year in trialogue

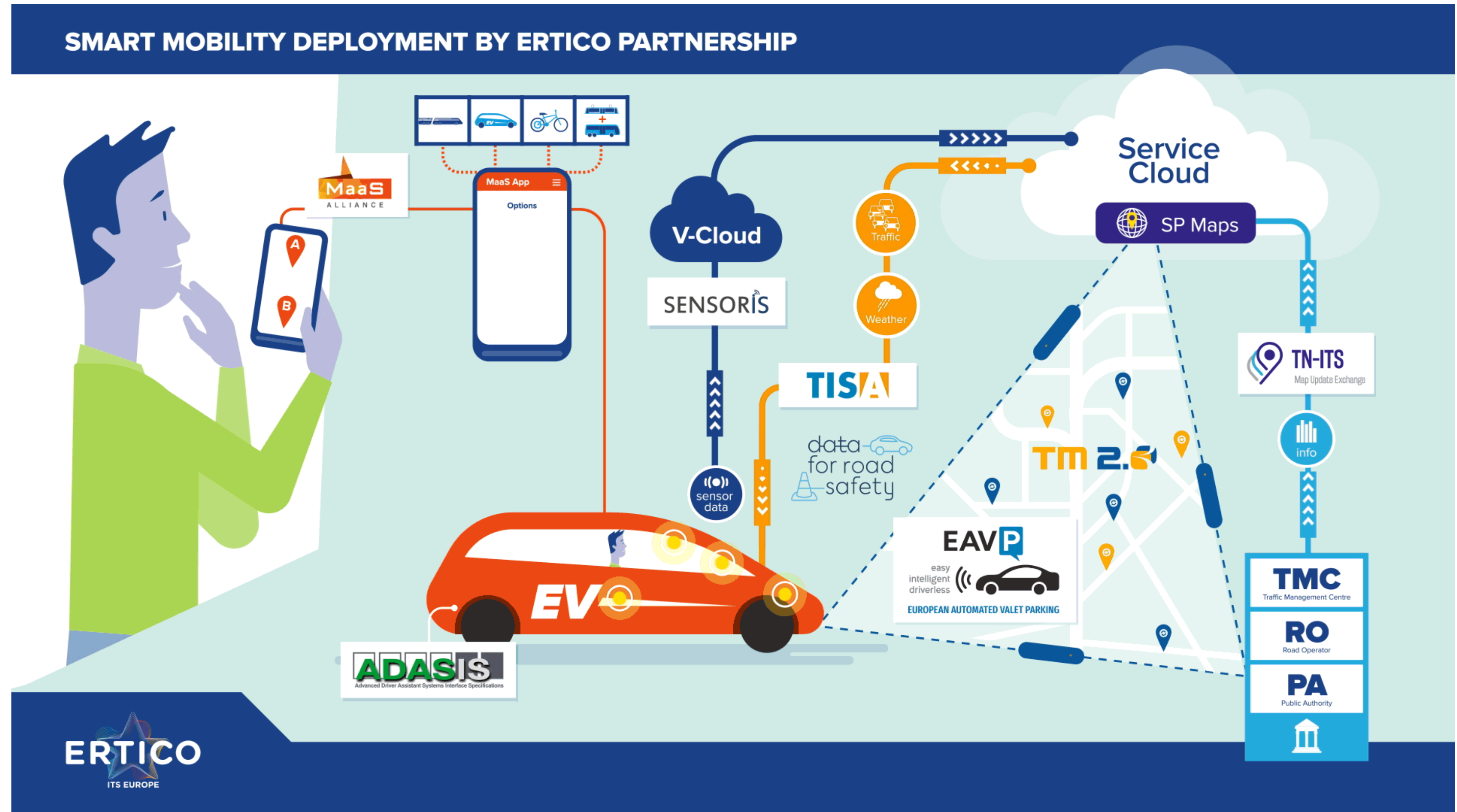


- ## Mobility
- **Revised ITS directive (oct 2023)**
 - Mandate availability of crucial data + Mandate deployment of essential services
 - European Mobility Dataspace: Communication 29th November

ENABLE: INTEROPERABLE AND INTEGRATED MULTI-MODAL TRANSPORT

Principles:

- Reinforced platform for dialogue
- Co-creation
- Collaboration & Trust
- Co-opetition
- “Desiloification”



Data sharing for road safety: DFRS



L1 Data

- Raw sensor data
- Doesn't leave vehicle.

www.dataforroadsafety.eu



L2 Data

- Mass data from individual vehicles
- Various data types
- Accident / Broken Down Vehicle / Vehicle In Difficulty
- ABS / Dangerous Slow Down
- ESP Actuation / Traction Control / Traction Loss / Hydroplaning / Slippery Road
- Reduced Visibility / Rear Fog Light Activation / Windshield Wiper Operation



Aggregation

L2' Data



Service Creation

L3 Data



Service

- Intelligently clustered & combined
- (Possibly) validated with other data
- SRTI warning message suitable to warn drivers
- Eight SRTI categories defined in Delegated Regulation 886/2013
- Inform end users via various services and channels

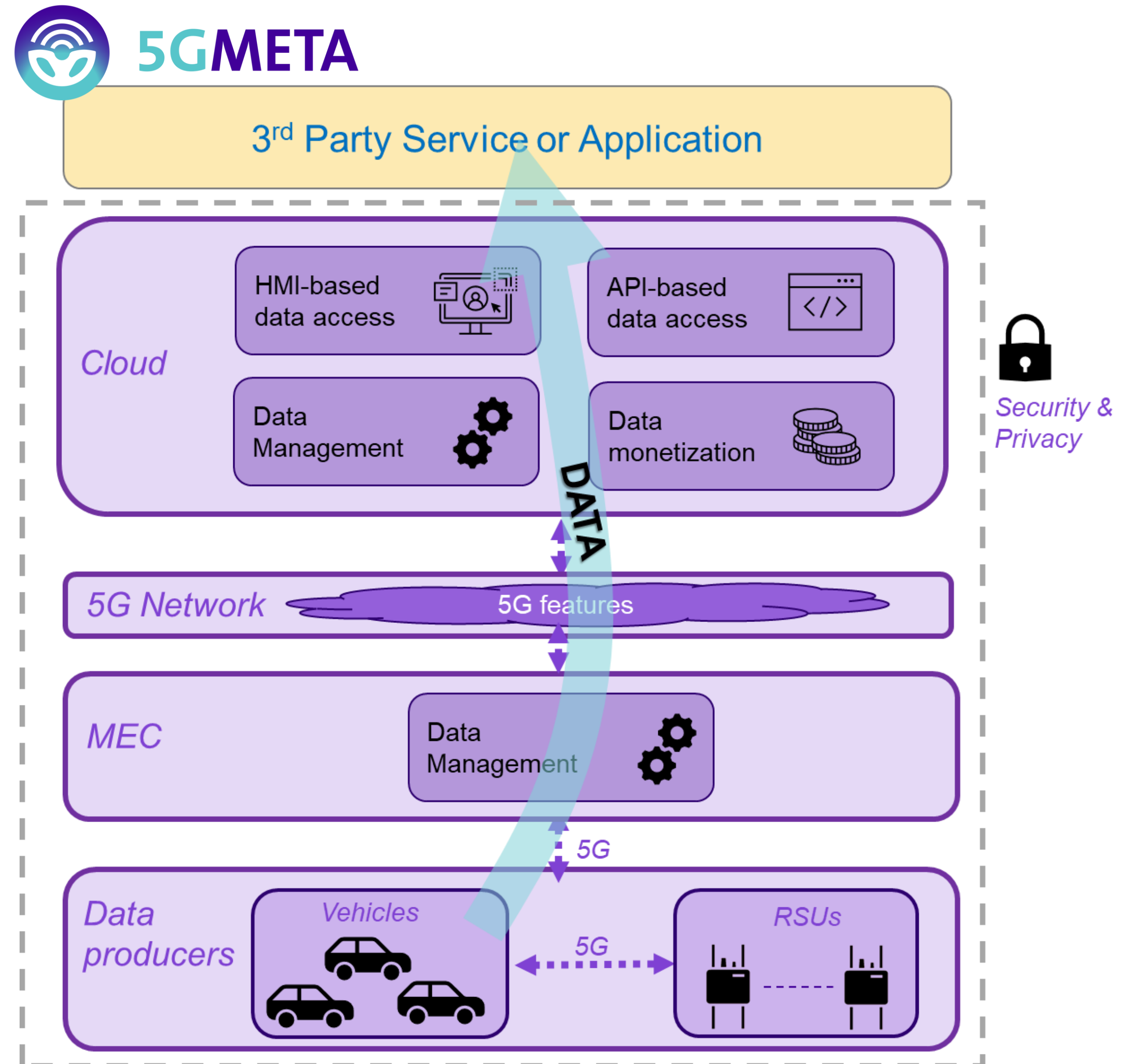
5GMETA Platform

5GMETA is an **open** data-centric Internet of Things (IoT) **messaging platform for Connected and Automated Mobility (CAM)** services and applications.

5GMETA Platform **gives access** to Third Parties to vehicle and road infrastructure data.

Monetizing car & mobility data for new Entrants, Technologies and Actors

There is **no data storage** inside the 5GMETA Platform. Third parties are subscribed to **dataflows**.



From Data to Intelligence

**DIGITAL FRAMEWORK WILL BE THE
BACKBONE OF THE
FUTURE MOBILITY AND LOGISTICS**

DIGITALISATION IS NOT ENOUGH

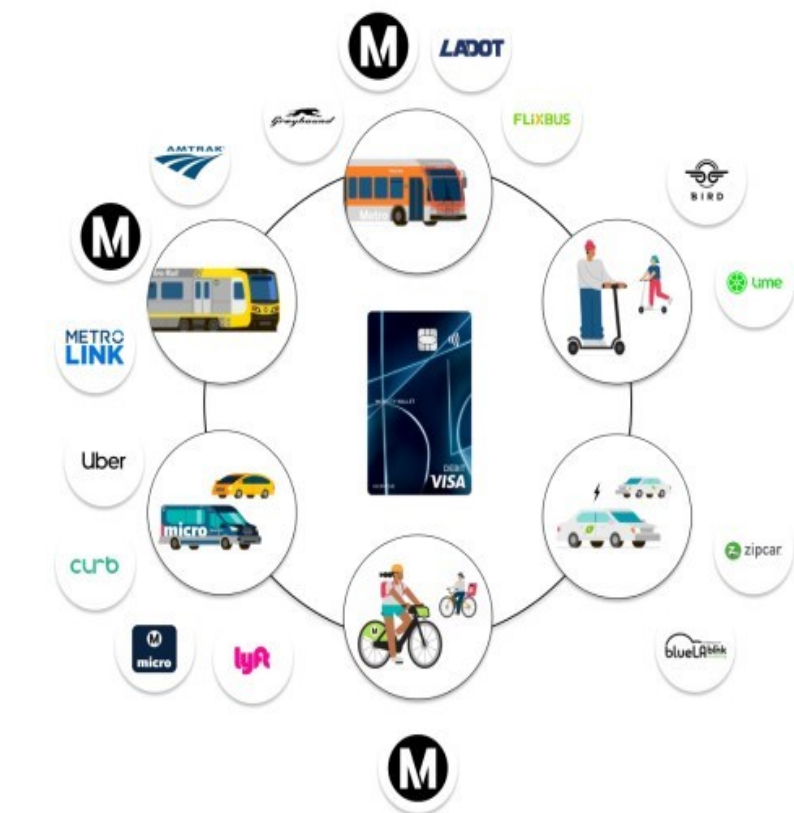
IT REQUIRES

**COMBINED JOINT EFFORT WITH INTELLIGENT
TRANSPORT AND MOBILITY INFRASTRUCTURE
AND SERVICES PLANNING AND MANAGEMENT**

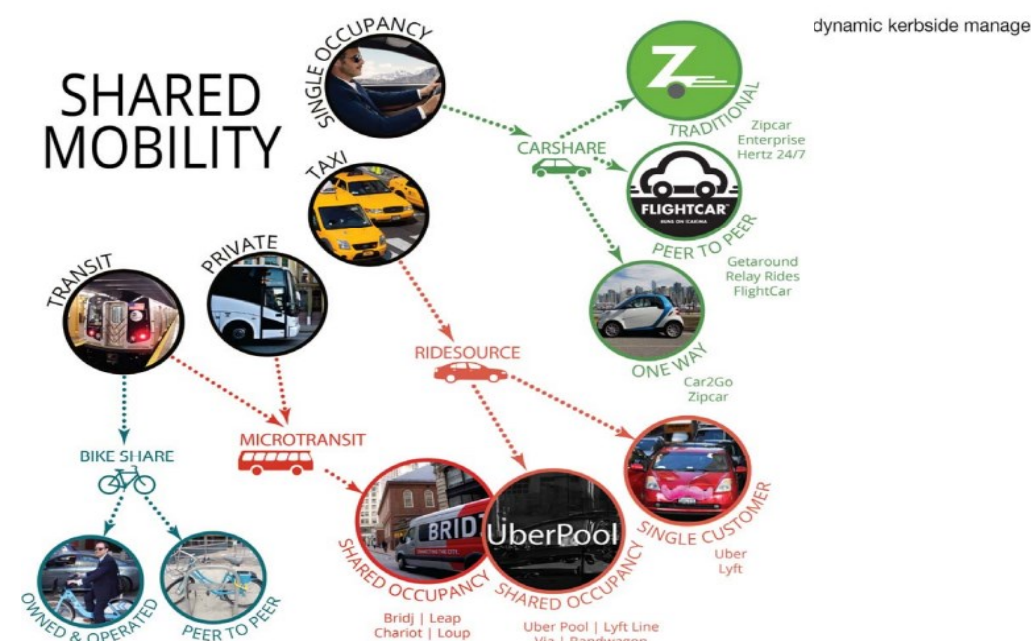
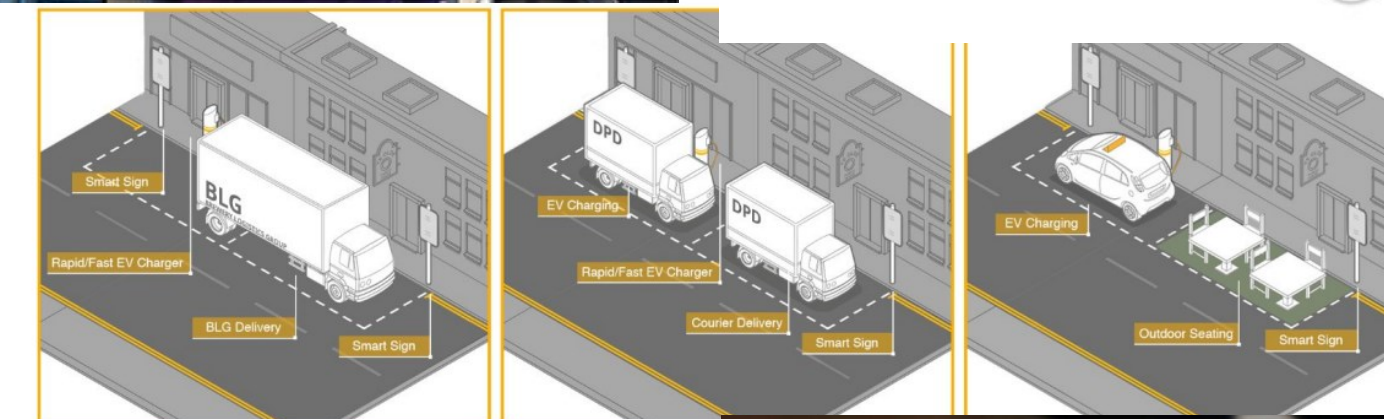
Multimodal Hubs



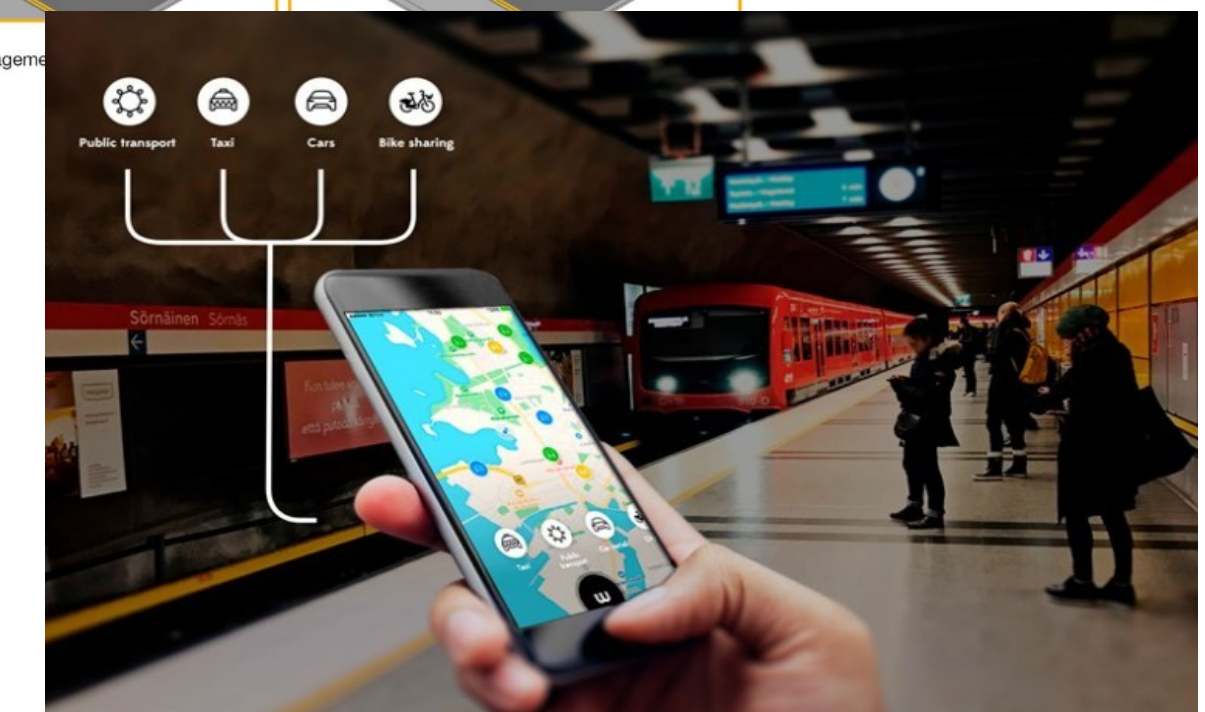
Mobility Wallet



Space management



New share modes (alternative to ownership)



Mobility applications⁶ (e.g., TRota)



Thank you

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