

DIGITAL TRANSPORT DAYS

ONLINE EVENT 18.11.2020

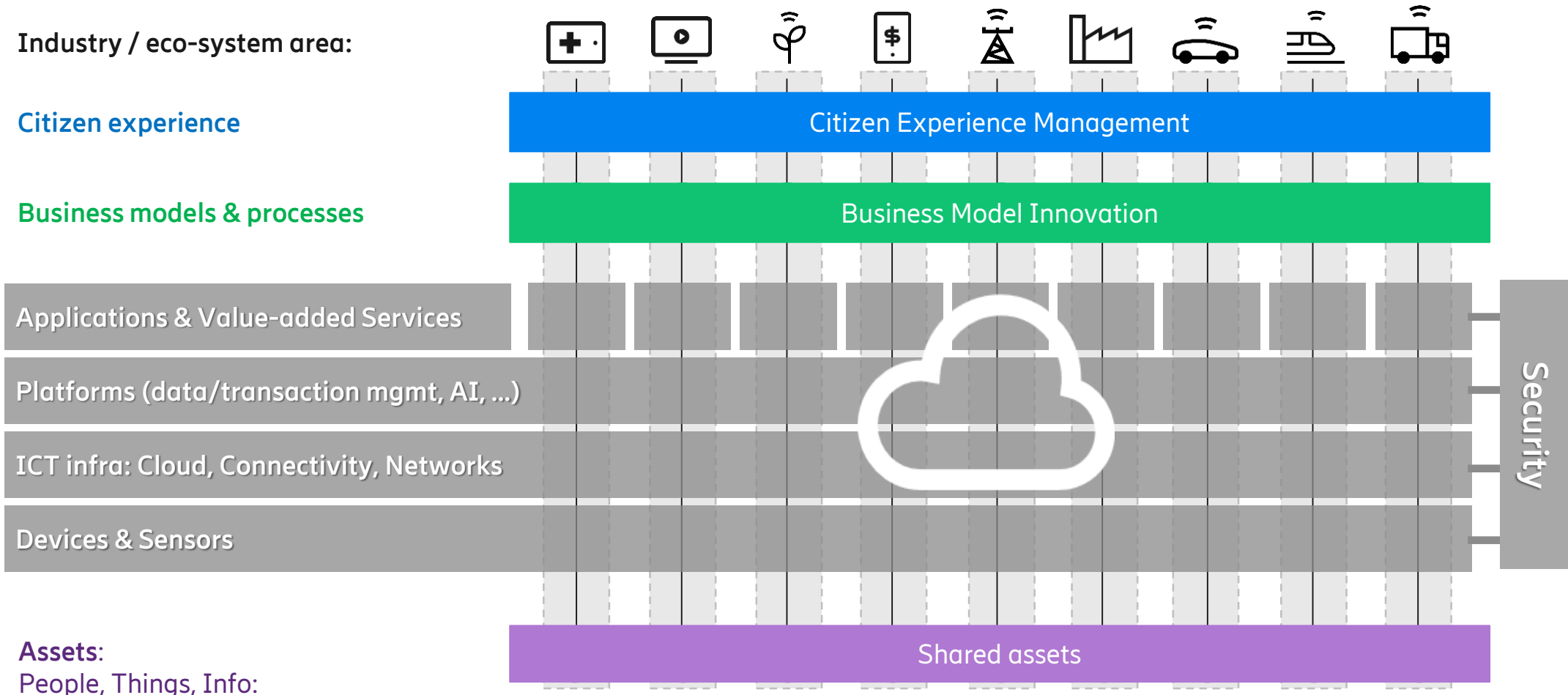
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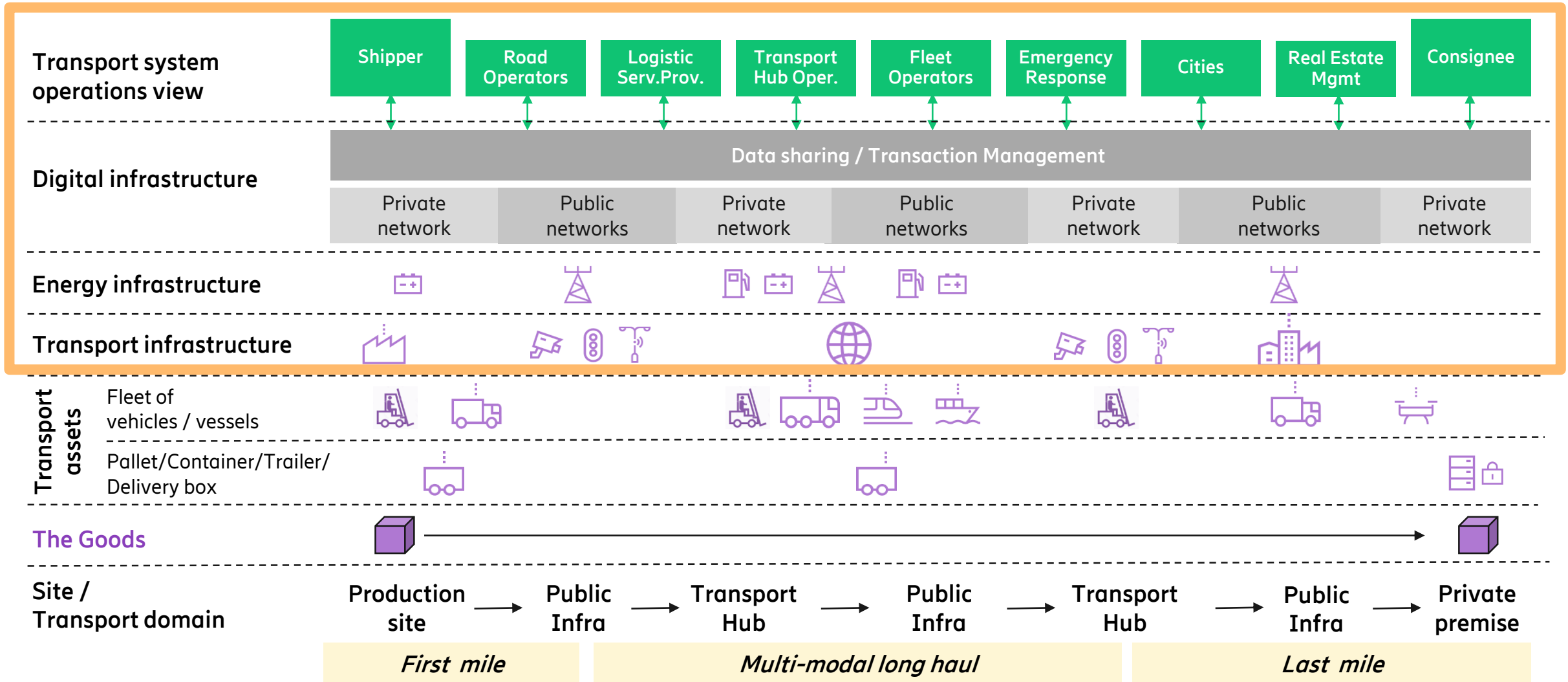
Digital infrastructure enabling TEN-T
to meet industries' logistic needs.

Digitalization cross industries

From silos to an ecosystem of ecosystems



Connecting assets and sites in real-time for operational efficiency, sustainability and safety


































Articulated needs cross TEN-T domains requiring advanced and reliable digital infrastructure

NEED:

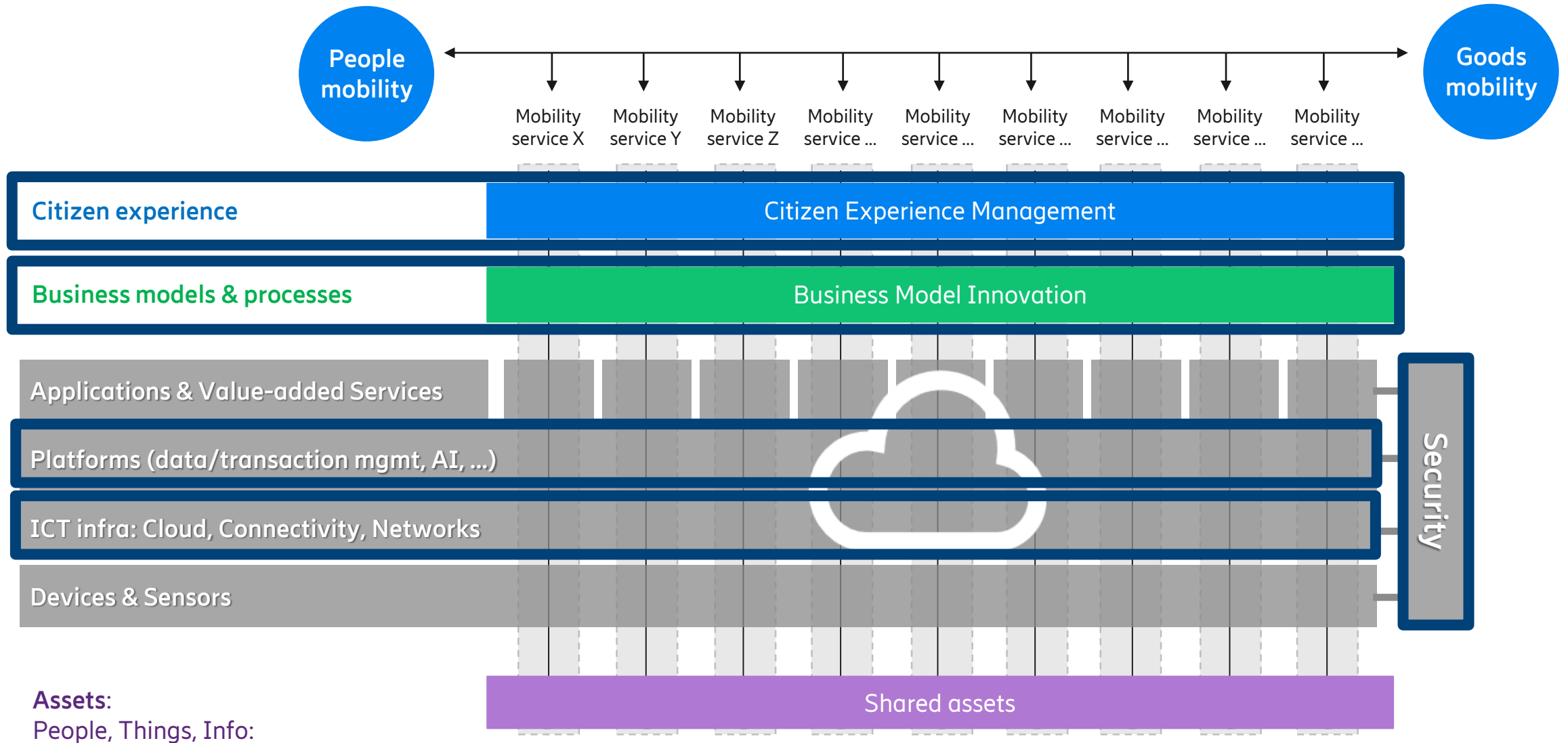
- Real-time Track & Trace of connected goods and/or transport assets.
- Gathering of sensor data for info on goods, vehicle and infra status.
- Digital twins of the real world for simulation and planning.
- Drone based video surveillance for security and inspection (incl AI).
- Remote operation of connected assets (mission critical).
- Autonomous operation of connected assets.
- Augmented Reality and push-to-talk for connected field personnel.
- Smart Grid integration for Electric Vehicle charging.

APPLICABLE ON:

| ROAD | RAIL | IWW | HUBS |
|---|---|---|---|
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Requires business models and operational models for deployment of 5G infrastructure with consistent QoS cross TEN-T.

Potential areas of incentives and guidance for fast and trusted deployment in TEN-T



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Thank you!

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