Data-driven services in C-ITS

Leen Balcaen
HERE, Director of Cities

Co-financed by the Connecting Europe Facility of the European Union

HERE in numbers

200
Countries mapped

7,000+
Employees in 56 countries focused on delivering the world's best map and location technologies

HERE Maps on board of
100M
vehicles and counting

28
TB map data collected per day

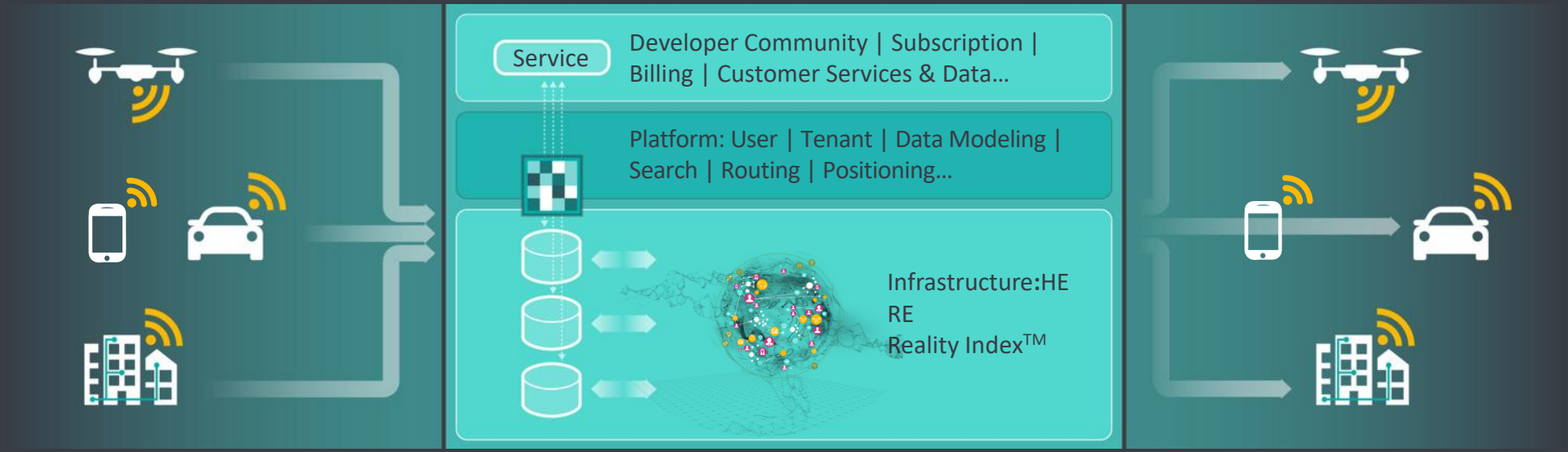
30+
Years of experience transforming location technology

4 of 5
In-car navigation systems in Europe and North America use HERE maps

700,000
3D data points per second per car

400
HERE cars collecting data for our maps

Establishing ecosystems that co-innovate and create value with our partners



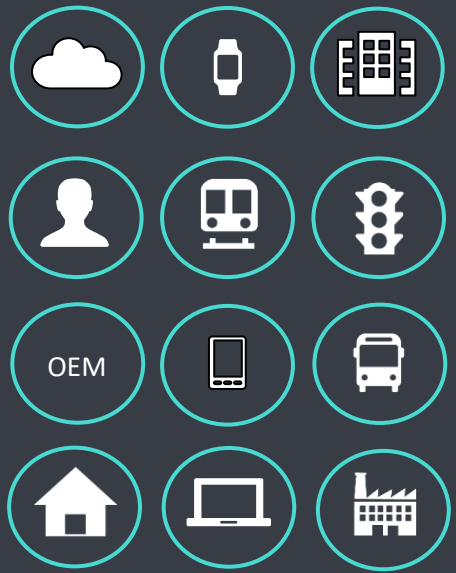
No company, government or individual can do it all by themselves

Making sense of massive quantities of real-time data

Processing and analyzing to enable increased safety and efficiencies in transportation and mobility

City to Citizen
Safety messages
TMC integration
Sensors
OEM feed
Next-gen Automotive services
Reality Index
Real-time traffic
Incidents

Data-driven initiatives across C-ITS use cases



Temporarily slippery road

Reduced visibility

Exceptional weather conditions

(Fixed/stationary) road works

Slow or stationary vehicle

(Unprotected) Accident area

Obstacle on the road

Traffic jam ahead warning

In-vehicle speed limit

Shockwave damping

Bringing together data, enabling innovative solutions and services

here