

Connecting Passengers with Seamless Mobility

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Demographic change

By 2050, the world population will grow from 7.6 billion today to 9.7 billion.

Source: United Nations, World Population Prospects 2019.

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Demand for Transportation

Accounts for 25% of global
CO₂ emissions

Source: International Energy Agency

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Mobility

The Power of connected Mobility

Less congestion

Increased capacity

Higher availability

Greater passenger experience

Sustainable transport

Four Dimensions of connected Mobility

Passenger connection

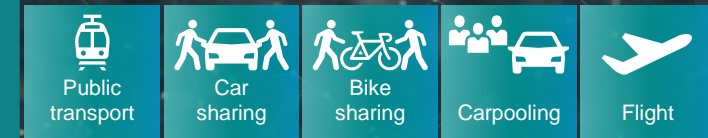
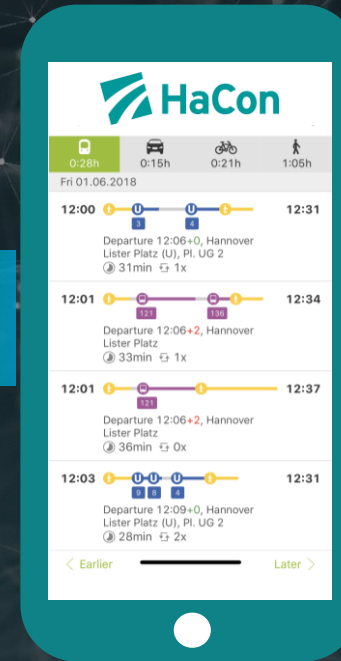
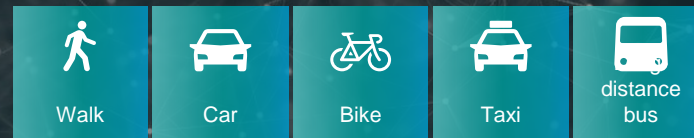
Asset connection

Intermodal connection

System connection

Passenger connection

One single interface to the transportation eco-system



1

Offer your citizens a seamless travel experience

2

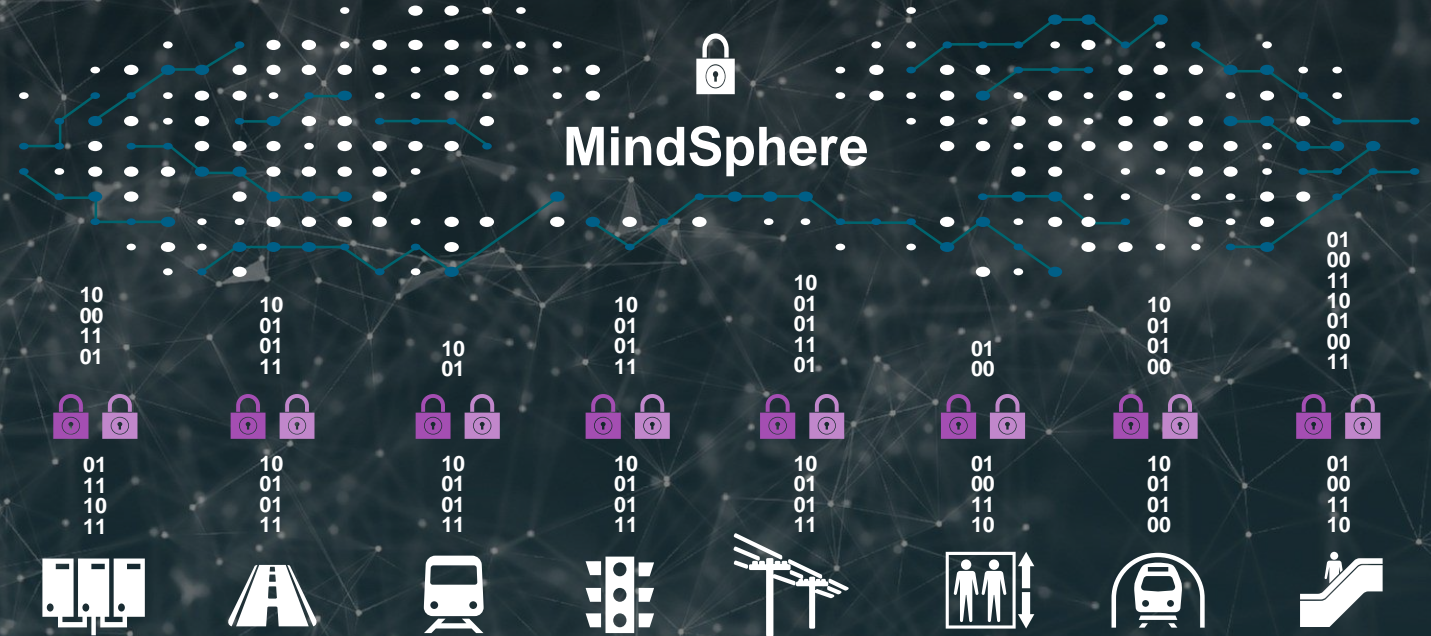
Benefit from integrated ticketing

3

Notify passengers with information specific to their route

Asset connection

Unlock the power of data with applications and services based on AI



1

You are in control of the data

2

Increase the availability of your assets

3

Optimize operations in real-time

Intermodal connection

Mobility concept
for cities

Control
Holistic Applications



Feeder Systems
DRT-Busses



Backbone Rail Transit



1

Rail backbone to
transport the masses

2

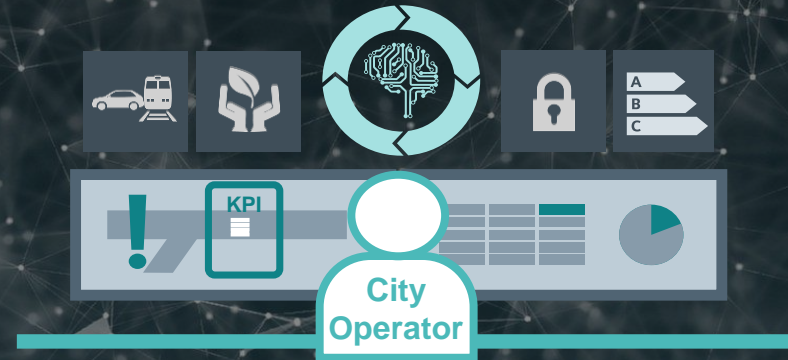
Seamless change at
intelligent stations

3

Demand responsive
1st / last mile transport
with mini-busses

System connection

Mobility Operating System – allows cities to manage the complete transportation ecosystem



1

Reduce congestion and pollution

2

Achieve your energy and safety targets

3

Take control over your city's transportation



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**Welcome
to CES!**

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