



Connected eMobility

Digitalization Changes Everything

Siemens Mobility

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**A lot happens
in a year**

**>50% of the world's
data was created last year**

**..but less than 1 % was
analyzed or used**



**A lot happens in a
day...**

5,5 million

**new “things” get
connected every day**

The background features a vibrant blue digital cityscape. Buildings are represented by various geometric shapes and lines, some of which are illuminated with bright blue light. Vertical streams of binary code (0s and 1s) flow through the scene, creating a sense of data movement. The overall atmosphere is high-tech and futuristic.

**Digitalization
changes
everything**

Electrified propulsion

Sharing economy

Environment

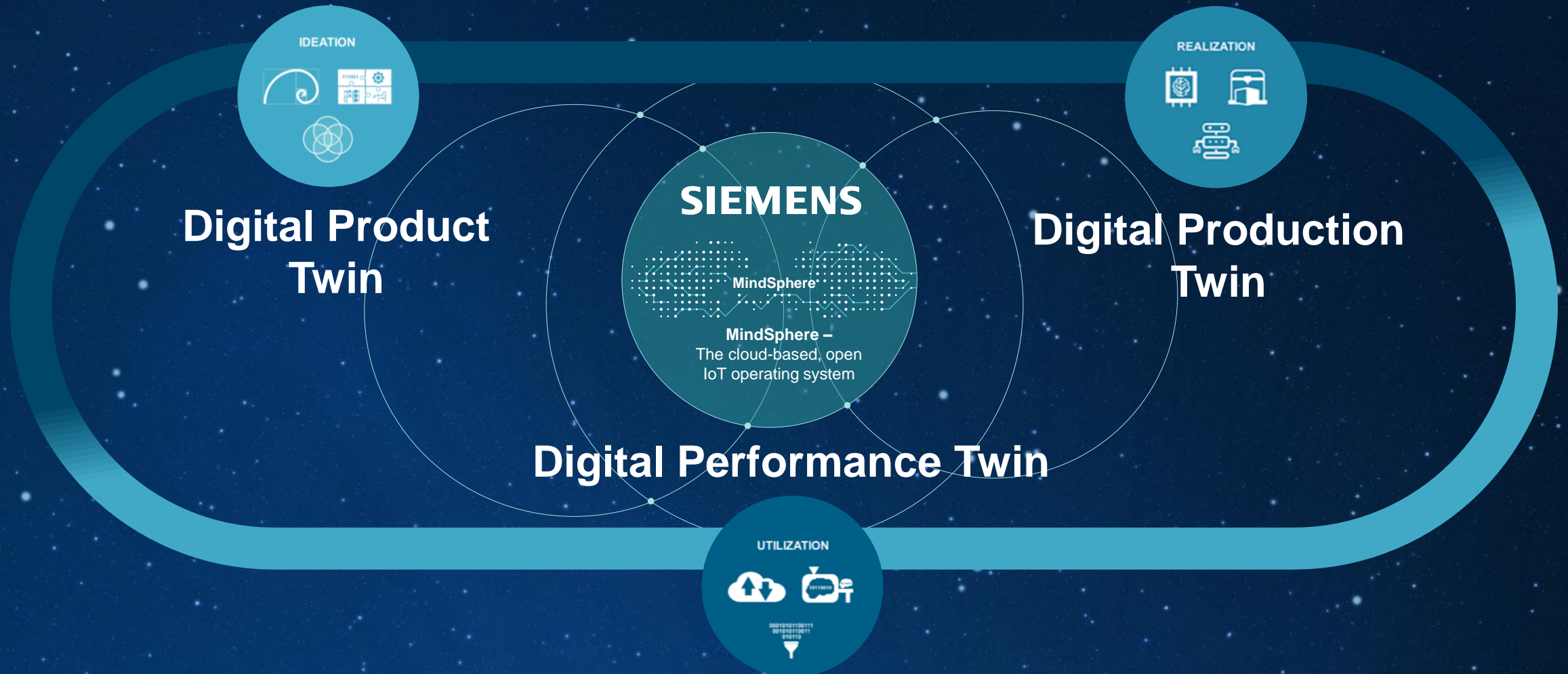
Autonomous systems

Connectivity





MindSphere Closes the loop with Performance Data

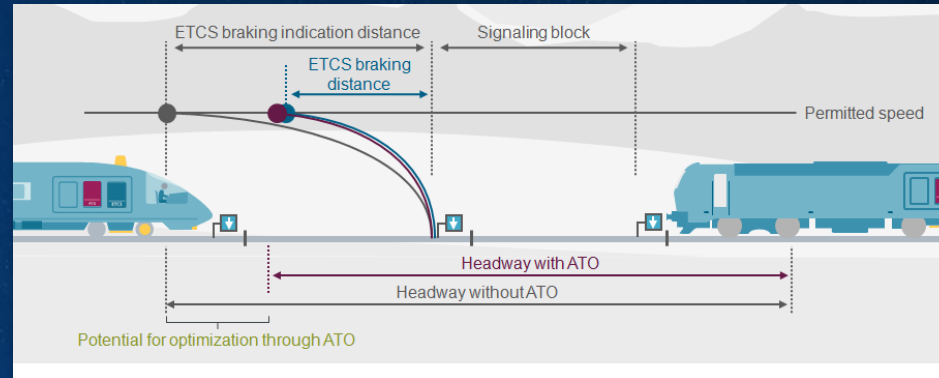


The three cornerstones of digitally connected mobility

Guaranteed Availability



Optimized Capacity Profile



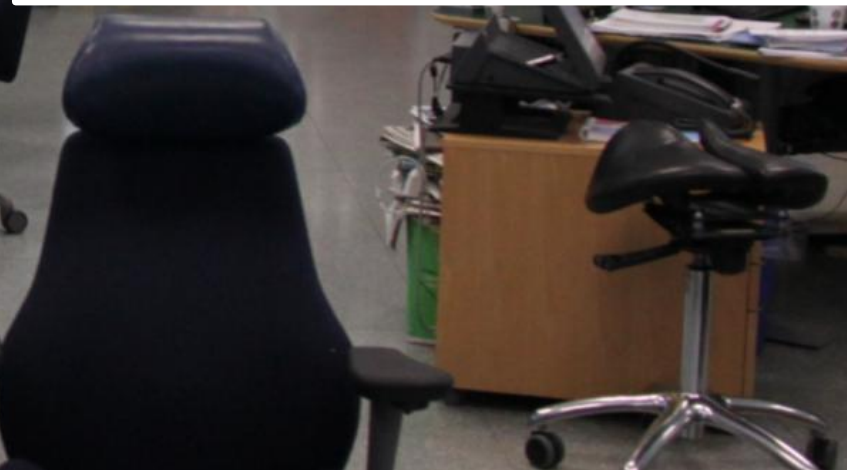
Enhanced Passenger Experience





LDZ Skirotava

Tiger leap in safety, less noise, higher capacity, improved availability



Finnish Transport Agency Finland

**Signaling
Train Management System
Train Planning, optimization, conflict management**

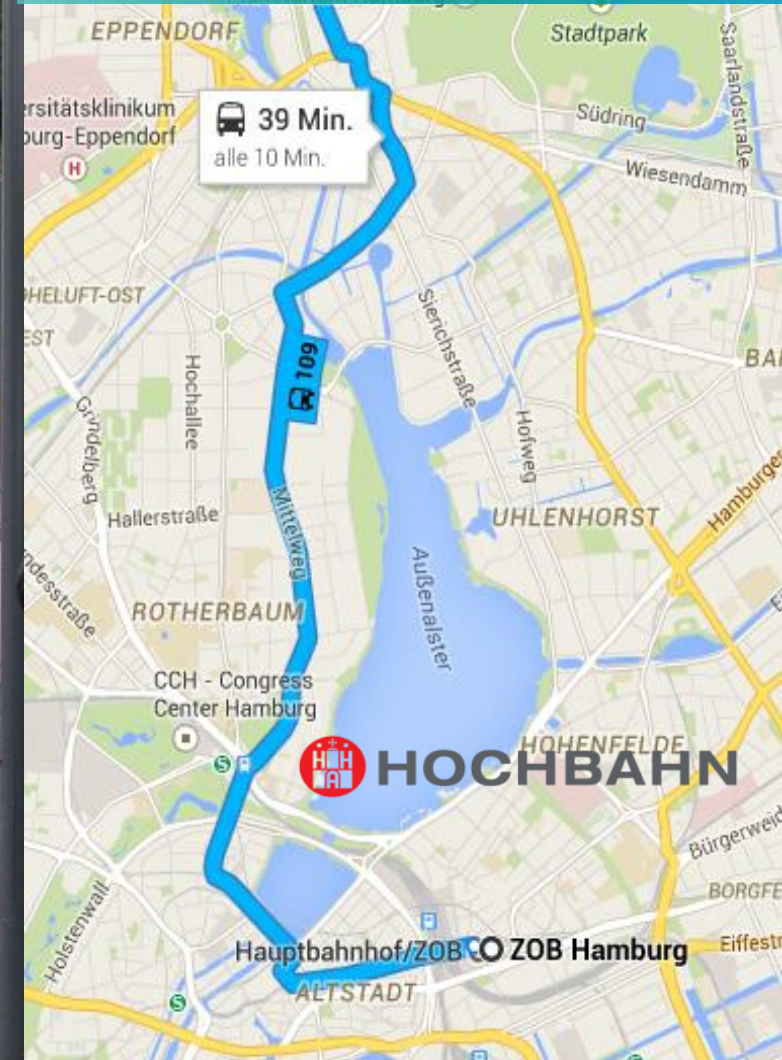
VR Group (Finnish Railways) Vectron Platform Hybrid Dual operation of passenger and cargo trains





eBus

Spreading faster than personal e-cars?



eHighway

Efficiency comparison:

Electric road	77%
Battery	62%
Hydrogen	29%
Power to Gas	20%



Hybrid Ferry Elektra

Reduced emission and pollution
60% energy cost saving



The Extra 330LE electric plane

Flying testbed for the new propulsion system



A photograph of three young women sitting on a bus at night. They are smiling and looking towards the camera. The bus interior is visible, with blue seats and overhead lighting. Outside the bus, city lights are blurred in the background. Overlaid on the image are several glowing blue digital icons: a cocktail glass, a train, a coffee cup, a globe, and a circular interface. A network of glowing blue lines connects these icons, suggesting a digital or data network. The overall atmosphere is futuristic and tech-oriented.

MaaS

The future is
integrated

Future of Mobility will be “connected” across transport modes

IT-based capacity
maximization

Autonomous Driving

Mobility as a Service

Intermodality

Mobility on Demand

Sharing Economy

ALWAYS CONNECTED!



Vision 2050:
All autonomous
All electric
All digitally connected

Paldies!

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