

5G – driving force for intelligent transport



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Technology mega-trends in transportation

CARE

Connected

Connected vehicles are in the center of the transportation ecosystem

Automated

Self-driving vehicles are changing our cities and societies

Redefined

Business models are being created — now's your chance to act

Electric

Cleaner energy leads to cleaner transportation and cleaner cities

Enabling the software-activated and network-aware car with 5G



Higher device
density



Higher data
rates



Lower latency

Connectivity made easy for self driving trucks

Transportation challenges

- Increased transportation demand around the world
- Transportation accounts for 21% of global emission
- Driver supply cannot cater for increased demand – 50k driver shortage in US alone

Solution provided

- A complete connected autonomous transportation service
- The world's first operational fully autonomous electric truck on public road
- Ecosystem partnership essential for success - Einride, Ericsson, Telia and DB Schenker
- 5G connectivity and Connected Vehicle Cloud capabilities

Business outcomes

- Reducing CO2 by 90%
- Reduced operations cost by 60%
- Increased productivity by 200%





Imagine Possible