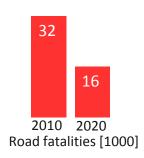




Connected vehicles: why it matters

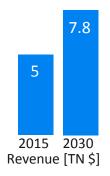
Increased safety



European Union:

Decrease the number of road **fatalities** by **50%**

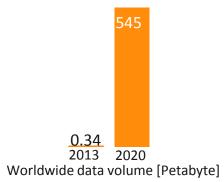
Growing market



Automotive industry:

Revenue will increase from \$5 trillion to \$7.8 trillion

Data explosion



Telecom industry:

186% CAGR progressive data volume increase



Multiple connections, one 5G technology

Passenger owned connection:

User centric services, consumption boosted by Autonomous Driving

Focus on user experience and high bandwidth



Public/private partnership connection:

Safety centric services, challenging business case, social benefit

Focus on service-level interoperability and controlled latency

OEM-owned connection:

Vehicle and driving centric services, proprietary solutions, differentiation between brands

Focus on predictable performance, affordable and optimized transfer of huge amounts of data



The 5G connected vehicle enablers









