

**Continental**   
The Future in Motion

**TechShow**  
2021



## TechTalk Connectivity

Connectivity in Commercial Vehicles and Off Highway –  
Today and Tomorrow

# CV and Off Highway Market vs Passenger Car Market

## Rational rather than emotional decisions

### Total Cost of Ownership

- › Efficiency
- › Improving Uptime
- › Add value to customer business



### Legislation

- › Environmental protection
- › Safety







# Connectivity Applications: Today and Tomorrow

## Commercial vehicles & busses

### Today

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- › Connectivity has been a standard solution for major OEs for more than 10 years
- › Fleet management
- › Remote diagnostics & predictive maintenance
- › Improvement of business processes

### Tomorrow

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- › Fully digital logistic and supply value chain
- › Edge/Cloud Computing
- › Big data analytics
- › Autonomy in confined areas (Airports, Harbors, Logistic Hubs, Factories)
- › Hub2Hub Autonomy
- › New business models
- › Software over the air update







# Connectivity Applications: Today and Tomorrow

## Construction vehicles

### Today

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- › Remote diagnostics & predictive maintenance
- › Asset management

### Tomorrow

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- › Remote operation
- › Autonomy in construction, mining, ...
- › Construction site process optimization
- › Safety
- › Software over the air update





# Connectivity Applications: Today and Tomorrow

## Agriculture vehicles



### Today

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- › Asset management
- › Remote diagnostics & predictive maintenance
- › Precision & Smart Farming

### Tomorrow

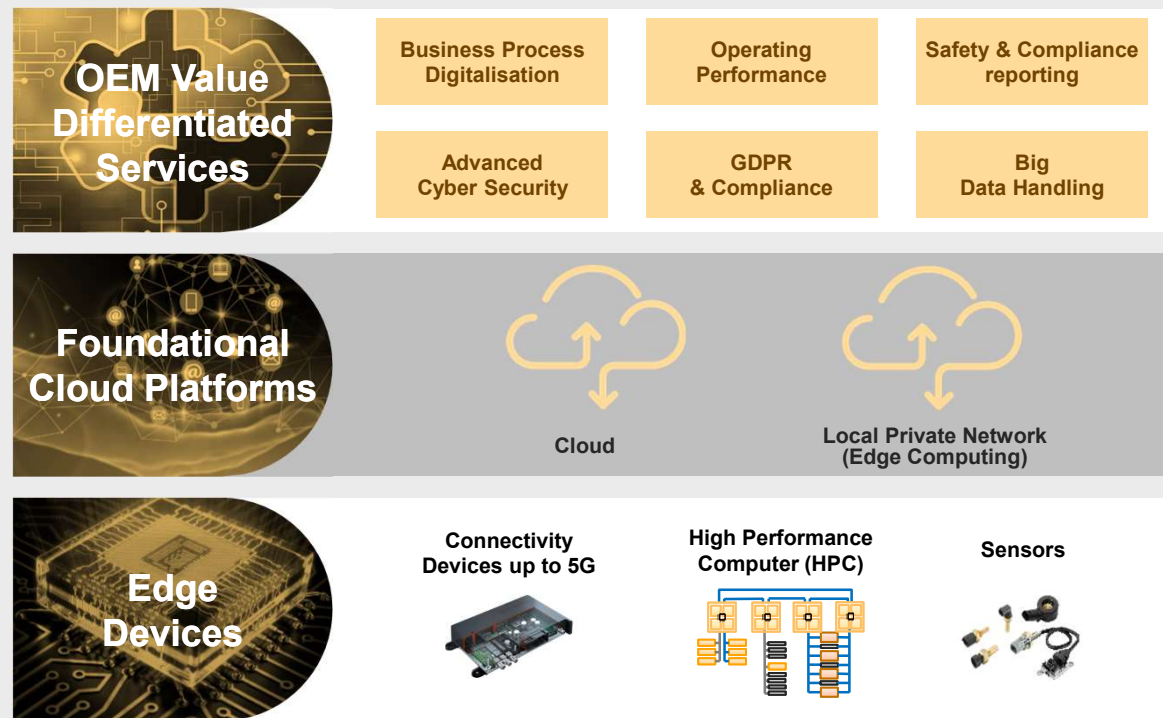
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- › Digital Farming
- › Cloud / Edge Computing
- › Big data analysis and AI
- › M2M communication
- › Coupled driving
- › Remote Operation
- › Autonomy in agricultural environment



# Holistic Smart Mobility Solution

## End-to-end view



### Smart Solutions

- › Various customer groups
- › Full Stack
- › Multiple business models

A large pile of 3D white question marks is scattered across a light gray surface. The question marks are of various sizes and orientations, creating a sense of depth and abundance. The lighting is soft, casting gentle shadows that emphasize their three-dimensional form. The overall composition is clean and minimalist, focusing on the concept of inquiry and answers.

Questions  
and Answers



