Connectivity, Cloud & Security
Essential ingredients for digital transformation

Greg Hyttenrauch
Global Director Cloud & Security, Vodafone Group
Data lies at the core of digital transformation

The strategy that encompasses capturing data, storing that data and adding value to that data seems very consistent with the needs of mid sized and larger enterprise customers, with the potential to be the on-ramp to a range of newer services...

Simon Abrahams, PAC, 5th Nov 2018
Vodafone & Hitachi are keeping the UK moving

Predictive maintenance underpins a differentiated commercial model and optimises maintenance costs for Hitachi Rail.

Capture Data

- Sensors on board Hitachi trains collect data

Hold Data

- which is transmitted in real time, via 4G, and securely transferred over our fixed network
- to Vodafone’s specialised cloud platform

Add Value to Data

- where the data is analysed to deliver insight into train performance

Customer Benefit

- Predictive maintenance underpins a differentiated commercial model and optimises maintenance costs for Hitachi Rail

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In the world of cloud, **edge is the new frontier**

**Dedicated**

- Deployed at a **customer site**
- Works well with **private networks** and **5G slicing**
- Suitable for **remote locations** and high **availability/security** requirements

**Embedded** in the network

- Combined with 5G, enables super-fast connection and **super-low latency**
- **Consumption based** delivery model