

5G IoT Summit

MWC23 Las Vegas

MWC™
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In partnership with

ctia™

LAS VEGAS
SEPTEMBER 26-28
2023

5G IoT Data and Sustainability

Las Vegas Convention Center,
West Hall 300, Theatre 2, W220
Tuesday 26 September 2023,
09:00-11:35



Lory Thorpe

Global Solutions & Offering,
Industry Partner Telecommunications,
IBM

Gold sponsor:  AT&T
Business

Showcase Partner: **Valid**



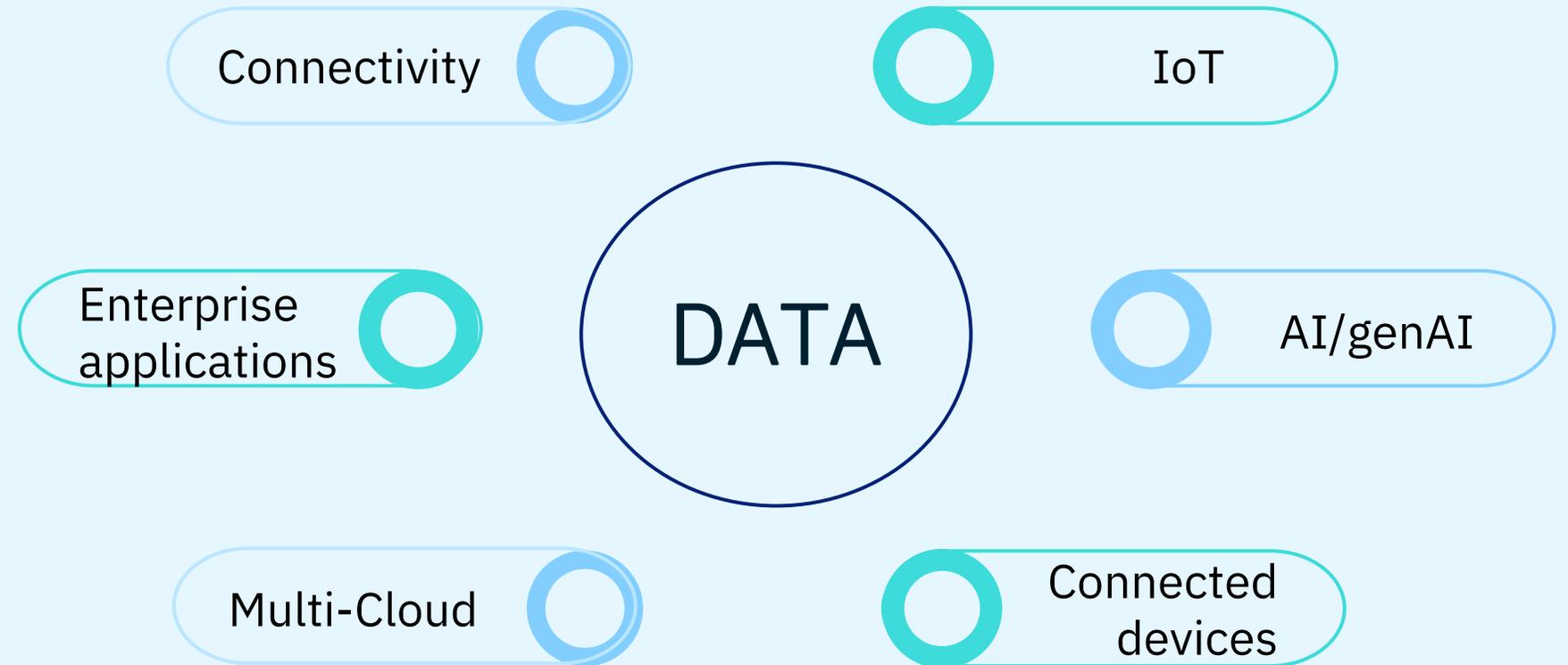
Internet of Things:

Connectivity

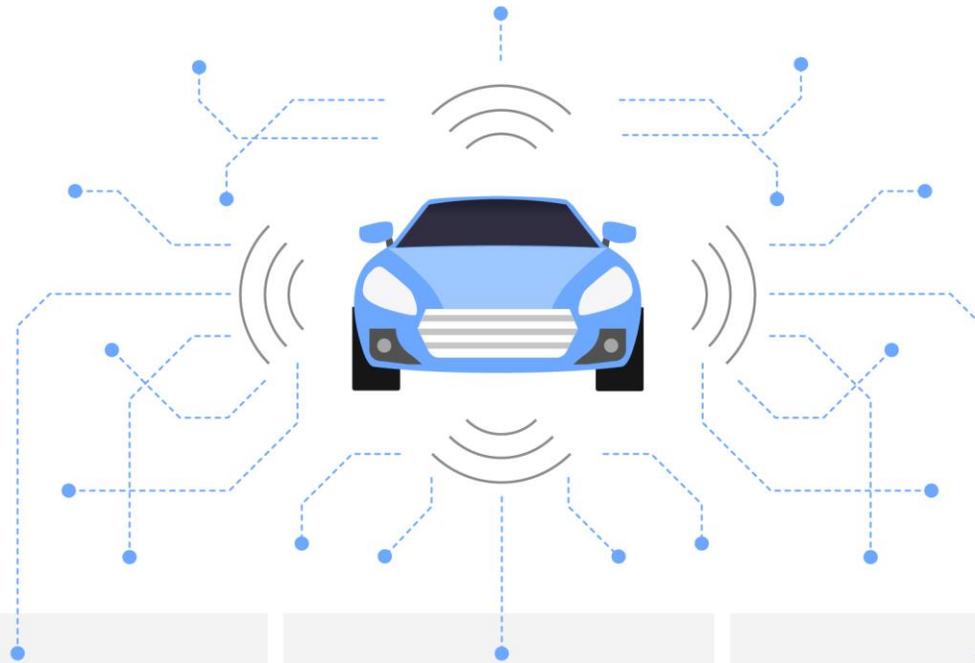
Trust and security

Devices

Why it's all about the data...



What is a Connected Vehicle?



Driver convenience

- Infotainment (entertainment, navigation)
- Journey information services
- Parking services
- Electric vehicle (EV) charging services
- Keyless entry
- Emergency assistance
- Vehicle preconditioning
- Digital personal assistant



Vehicle diagnostics

- Over-the-air (OTA) updates
- EV battery health/charging status and notification
- Available range
- Fuel/battery alerts
- Fuel economy
- Low-tire pressure alert
- Engine and chassis alerts
- Real-time preventive function alerts



Safety

- Tamper/stolen vehicle detection
- Over-speed alerts
- Hazard warnings
- Emergency vehicle approach warnings
- Vulnerable road user approach warnings
- Failure notifications

Data, AI, automation accelerates the conversion of data into relevant and reliable efficiency and sustainability insights.

They also convert opacity into actionable clarity. Enterprises can tap these exponential technologies for transformational change at speed and scale. They allow you to accelerate, scale impact, and drive efficiencies for improved sustainability and business outcomes. It is through these data-enabled actions that sustainability strategies are brought to life.



Client highlights

Leverage data insights to increase efficiency and optimize efforts and outcomes

US petrochemical processing plant

Onsite real time vehicle and people tracking in a campus scenario, using private wireless and CBRS spectrum.

Real-time reporting of events such as driver speeding, stop sign violations

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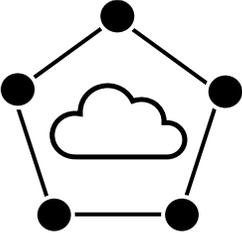


Visual inspection with Ford

AI-enabled automation, IBM Maximo Visual Inspection allowed Ford to experience measurable success in the reduction of deficits and to scale out rapidly to multiple facilities. Harness the power of data and AI to derive real-time predictive business insights and make intelligent decisions.

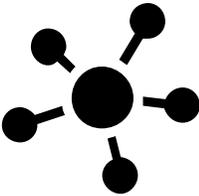


Come and see us at the IBM Booth....

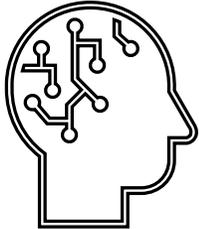


5G/edge

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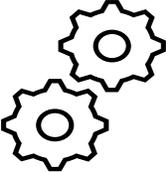
IoT



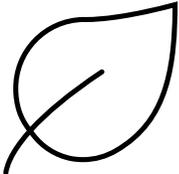
Data, AI, genAI



Security



Automation



Sustainability

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Thank you