

IQRF Summit 2018

IBM Cloud – IoT powered by Watson AI

Rainer Pirker
Watson & Cloud Platform leader
IBM Central & Eastern Europe

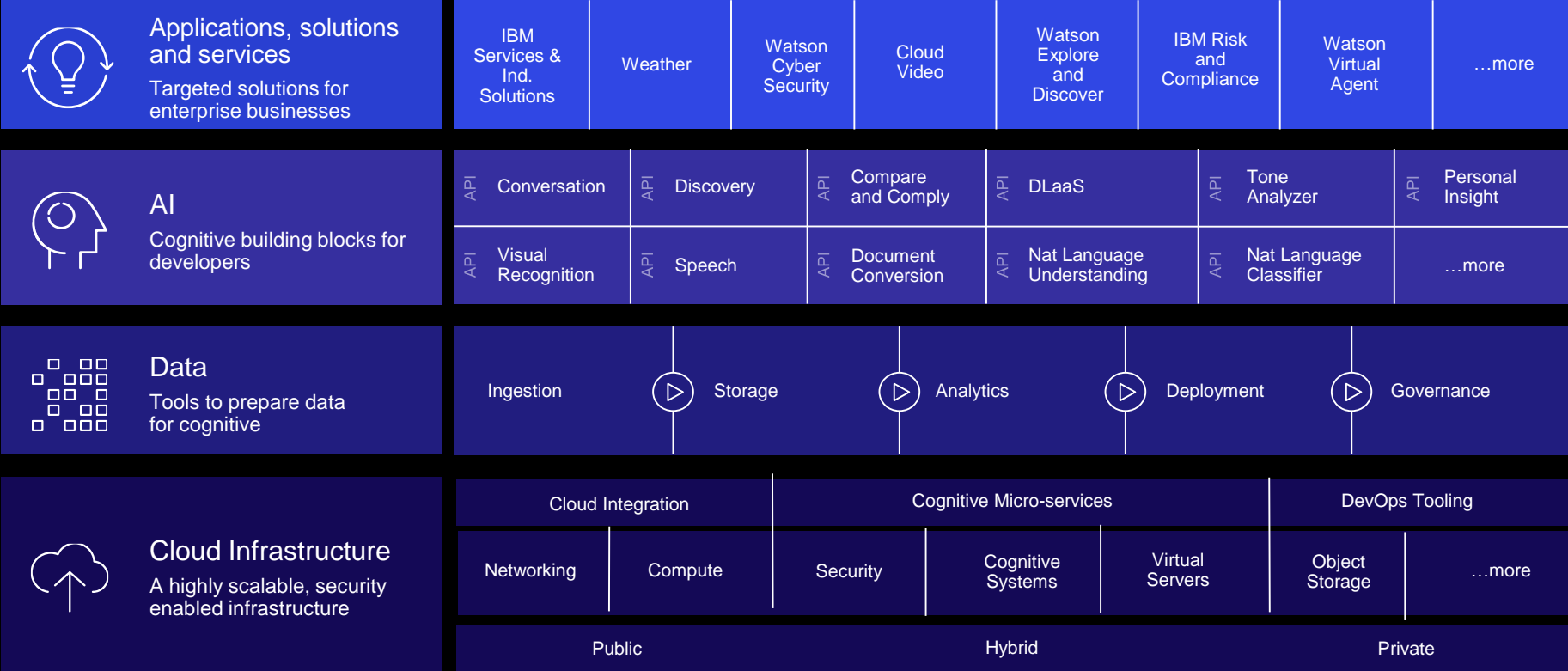
Laszlo Boa
Cloud Architect
IBM Central & Eastern Europe



Prague, April 24th 2018



Only IBM delivers an architecture engineered for business optimization and delivering signature customer experiences.



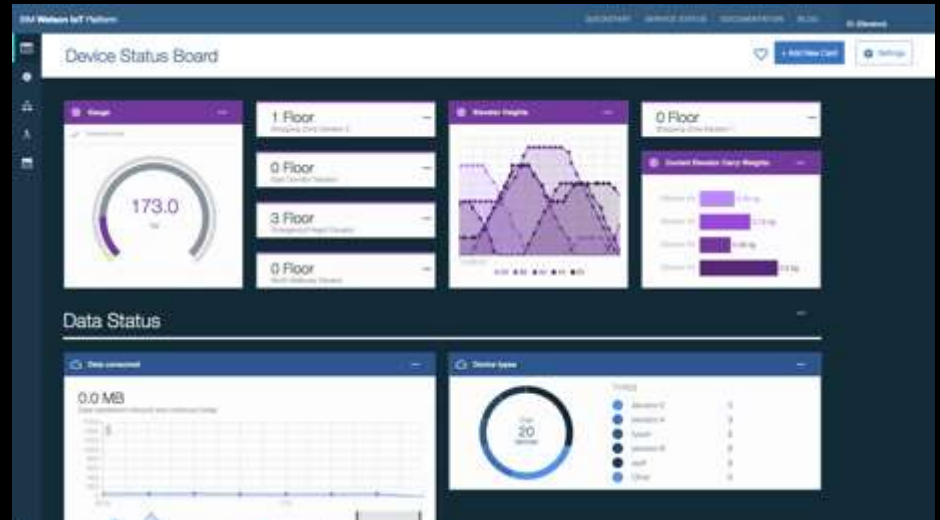
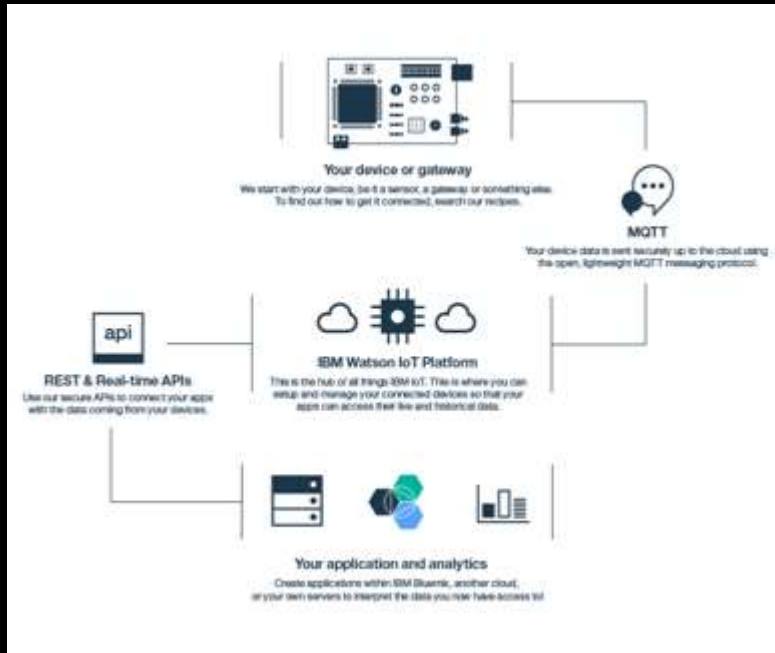
Scale your innovative applications on the right type of cloud with global infrastructure



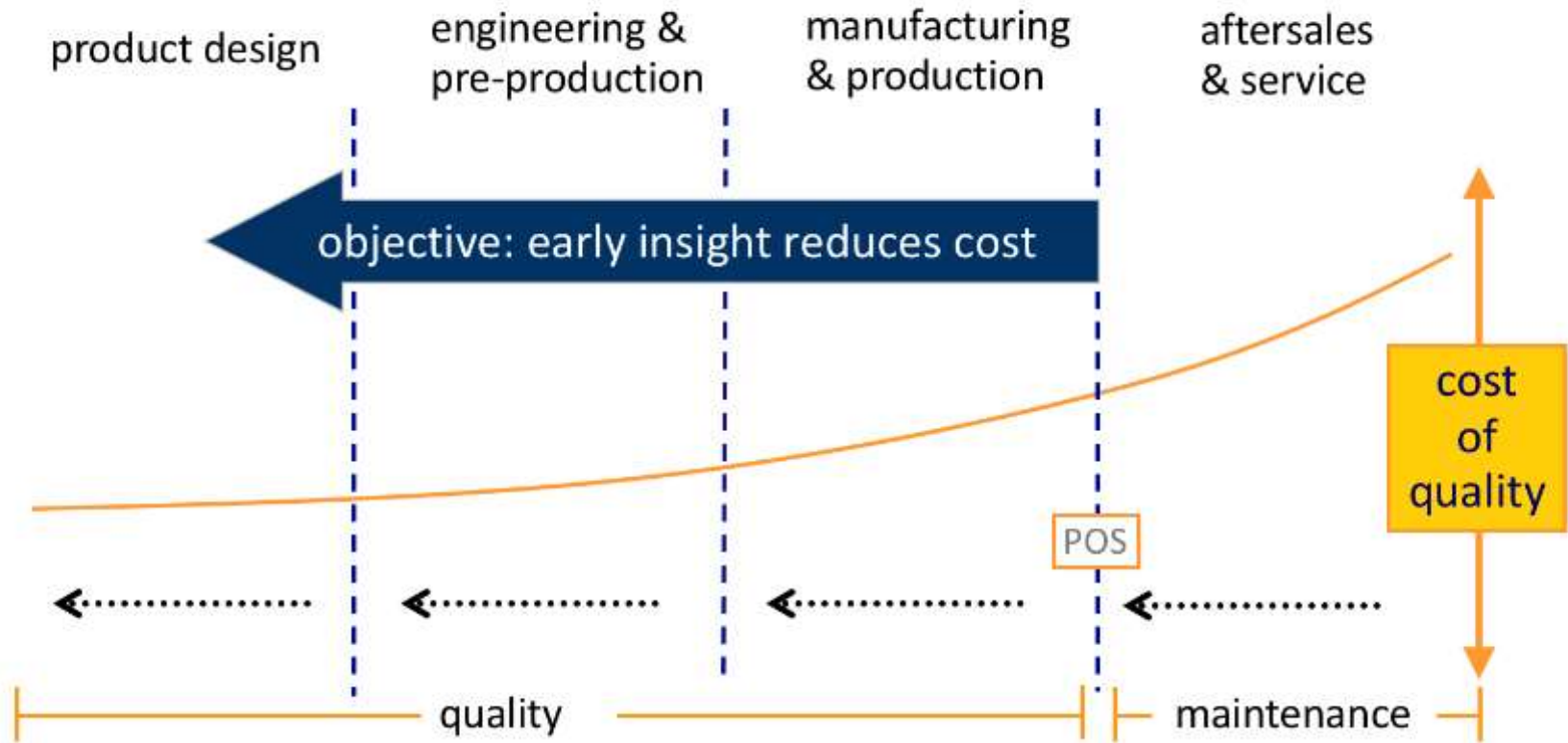
IBM Bare Metal Servers *3x Faster than AWS*

			
2,000 Gbps	3 networks	55 total	40 ms
of connectivity between data centers and network points of presence (PoPs)	separate public, private and internal networks	IBM cloud data center	of latency into private networks global

DEMO: Watson IoT

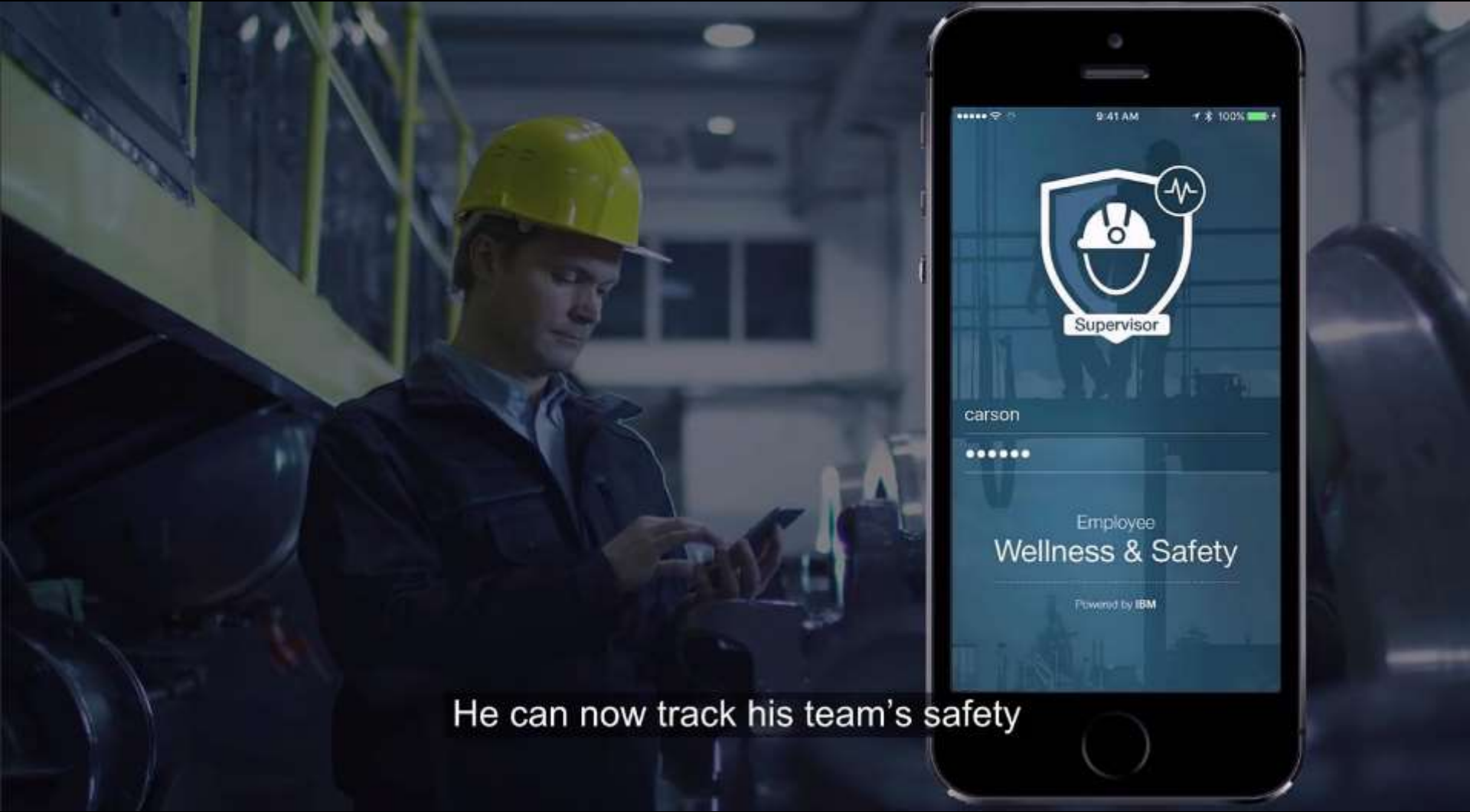


Solutions: Predictive Maintenance and Warranty



Early insight into trend analysis is achieved through **data aggregation and analysis** of material, component and product specifications; equipment calibration; call center records; social network feeds; historical supplier performance and service parts history.

Solutions: People Centric IoT

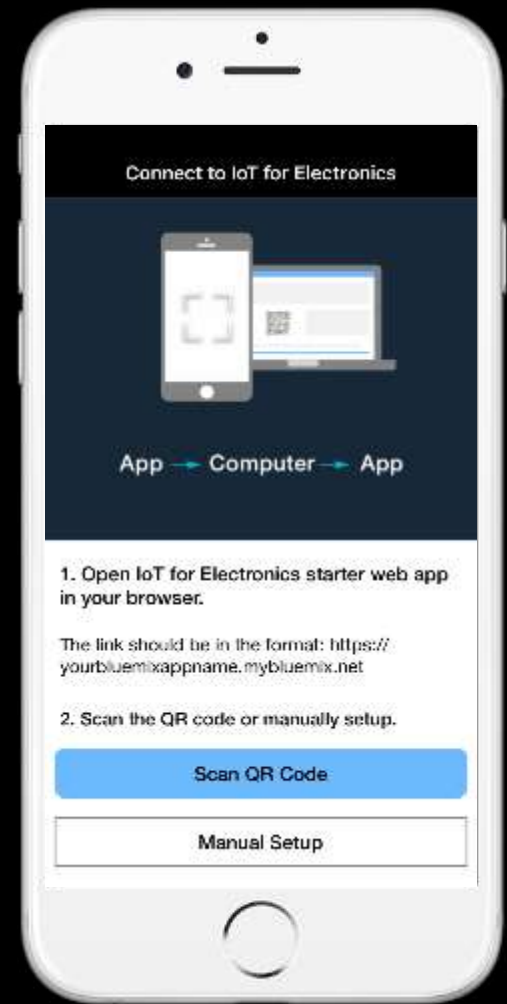


He can now track his team's safety

Solutions: IoT for Home Appliances



Solutions: IoT for Home Appliances



Solutions: IoT for Automotive

In-vehicle experience and mobility



Watson Assistant for Automotive

A digital personal assistant tailored for the in-car experience which learns and anticipates the needs of drivers and passengers



Watson IoT connected vehicles

Linking drivers and cars to the surrounding environment to improve the mobility experience for anyone using vehicles



Continuous engineering for automotive

Product development and systems engineering solutions for OEMs, Tier-1 suppliers and systems integrators



BMW

Exploring conversational interfaces in BMW i8



Airwire Technologies

Connecting the world one car at a time



Honda R&D

Improves R&D and operations with new insights from engineering data



#AccessibleOlli with Watson Assistant

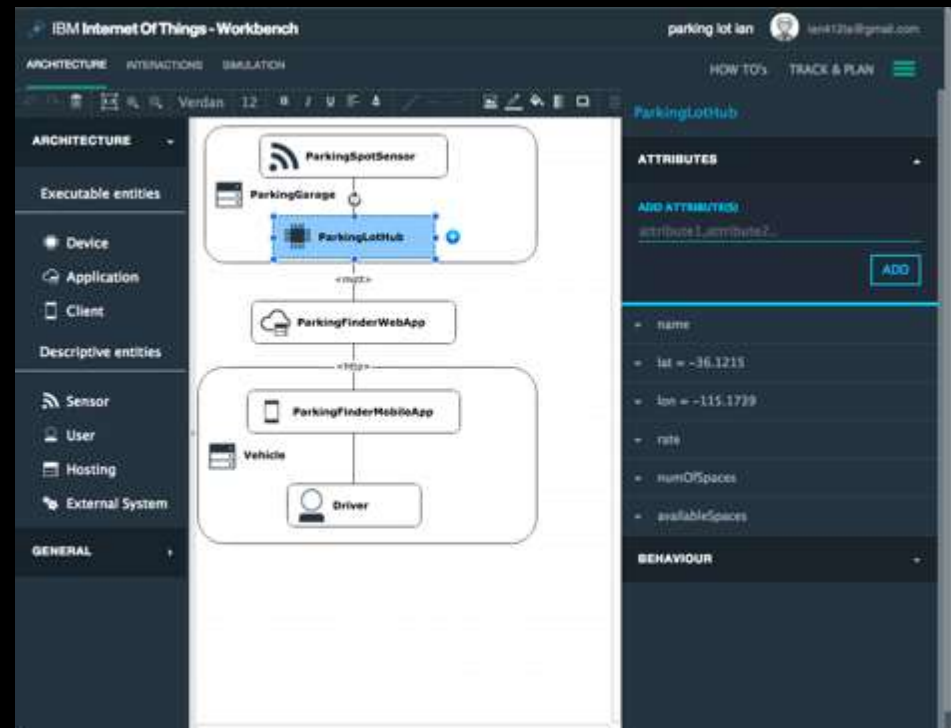
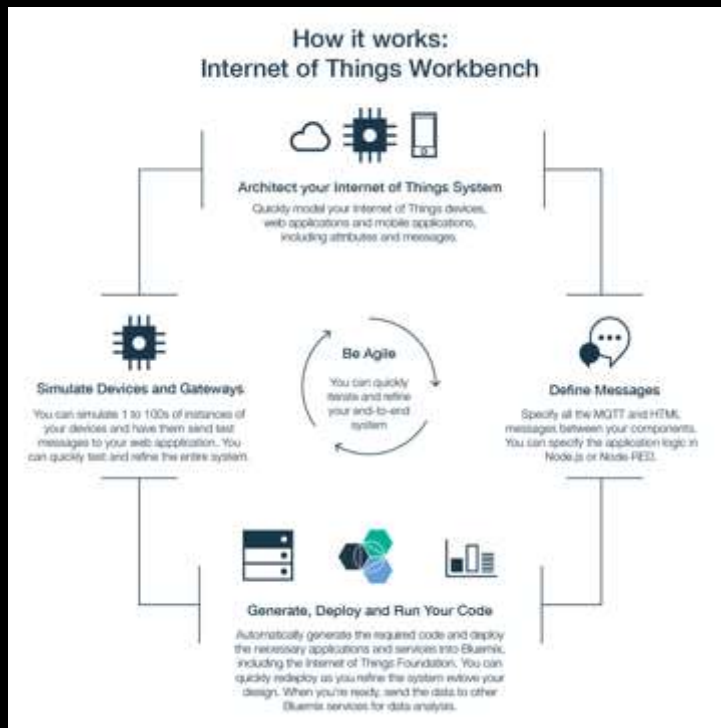
Creating a self-driving vehicle that is accessible to all

Solutions: IoT for Automotive



...coming soon – available as Experimental Service

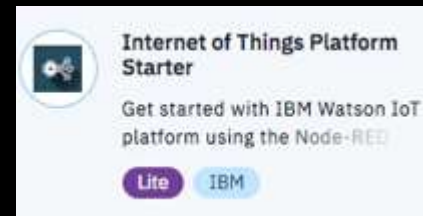
IoT Workbench - a service for designing, constructing and simulating Internet of Things systems)



DEMO: IBM Cloud Catalogue & Node-Red IoT example

Please come to our booth

- overview of the cognitive IBM Cloud Catalogue
- Boilerplate IoT Starter



- Short Node-Red example with Texas Instrument device



Let's get started.

www.ibm.com/cloud

IBM

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