



OCF Overview Seminar – Taipei 2016

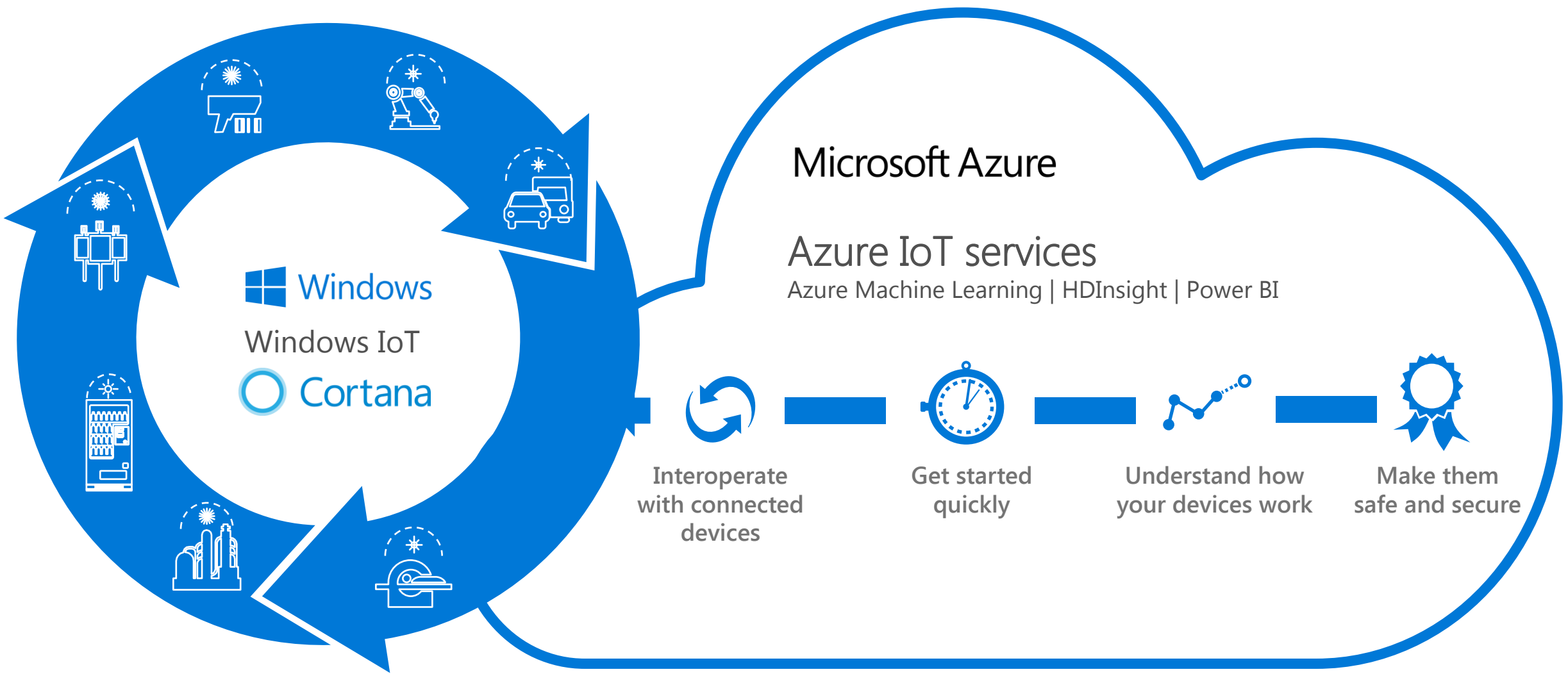
Matt Perry, Ph.D.

Partner Group Program Manager

Windows IHV, IoT and Peripheral Ecosystems – Microsoft

Board Member – Open Connectivity Foundation

Microsoft Makes it Easy to Develop Connected Devices



IOT can transform our lives



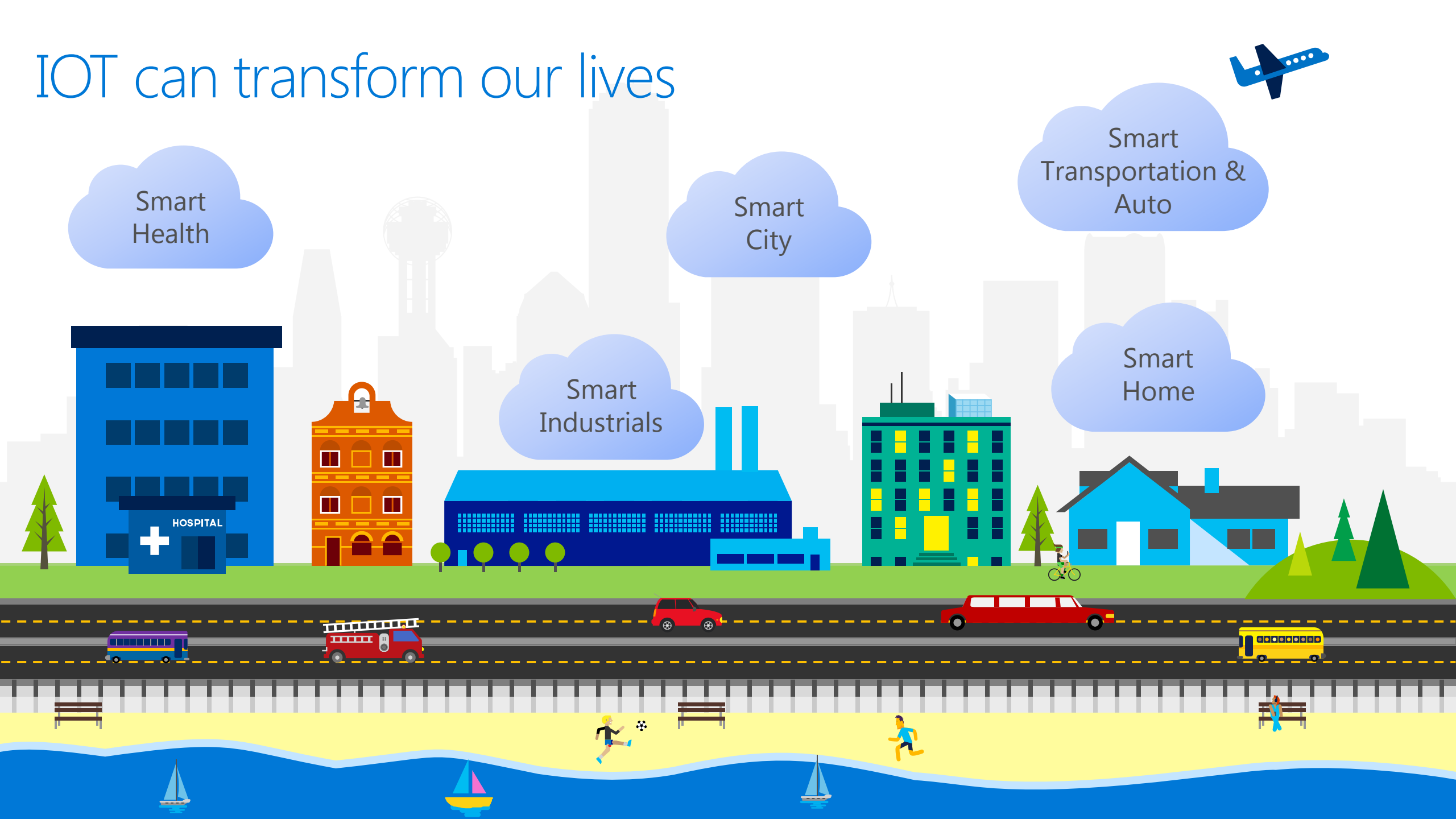
Smart
Health

Smart
City

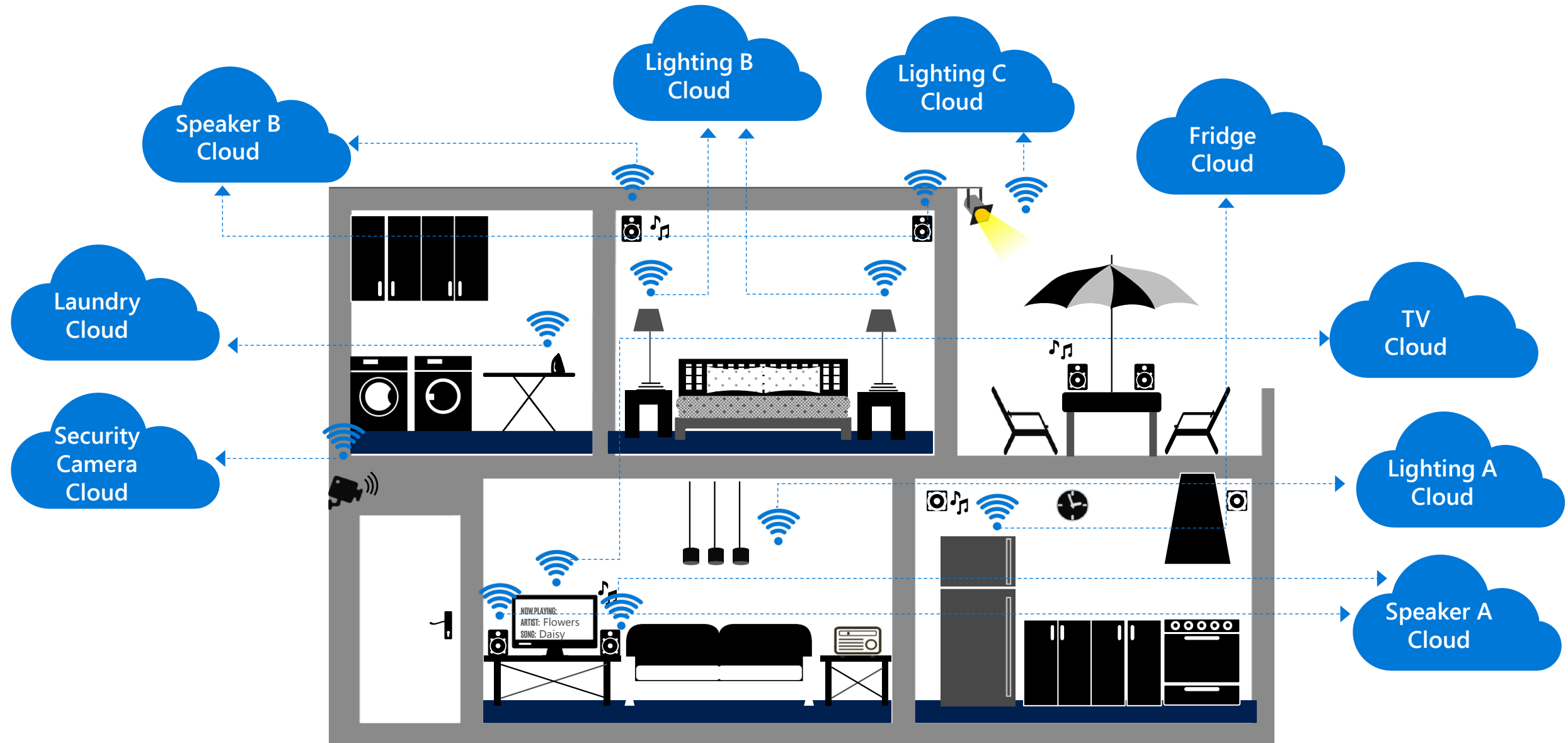
Smart
Transportation &
Auto

Smart
Industrials

Smart
Home



But IoT things generally don't work together...



The Answer to Fragmentation is OCF



"If the devices don't speak the same language, they can't talk"

Feb 19, 2016

FORTUNE

"Fragmentation is the enemy of the internet of things"

Feb 19, 2016

QUALCOMM

"It's an ambitious goal for the group, which was announced just last week, but it may be possible given the OCF's impressive list of members. Intel, Qualcomm, Microsoft, Samsung, GE and Cisco are among the initial members."

Feb 22, 2016

PCWorld



OCF Vision

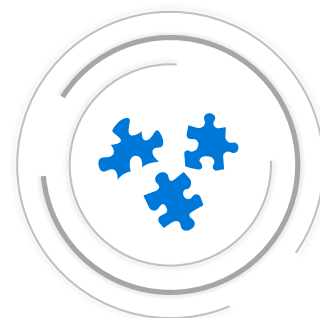
Deliver an IoT connectivity standard that is...



Open



Free



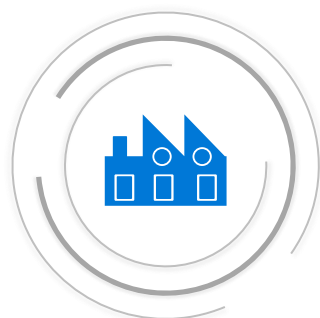
Seamless



Technology
Agnostic



Fair &
Accessible



Cross
Industry



More Secure



Structured

The OCF Approach

Specification

Defines OCF framework including standard model for IoT devices, apps & services to interact



Stop fragmentation and increase device orchestration by creating a common **standard for IoT** device **connectivity**

Activity Open Source

Delivers reference implementation of OCF framework & translation layers for non-OCF devices



Ease developer burden through **open source code** availability and **royalty-free license***

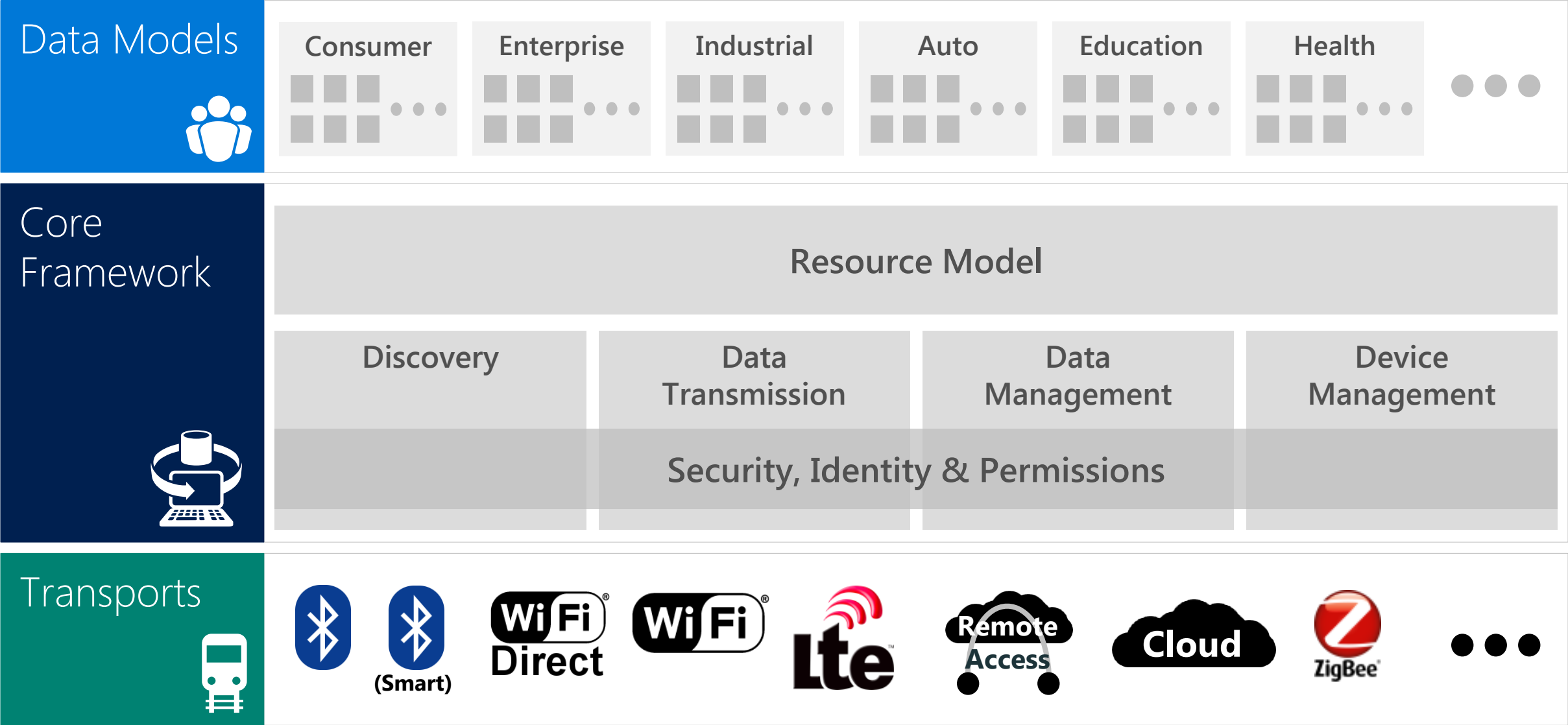
Certification

Ensures interoperability via compliance and interop testing



Ensure interoperability through a formal **testing and certification** program

OCF's role for IOT Solutions



About the OCF Organization



Board of Directors	→	<div>Operations Management Steering Committee</div> <div></div>	<ul style="list-style-type: none">• Governance and Process• Project review• Coordination
		<div>Business Steering Committee</div> <div></div>	<ul style="list-style-type: none">• Marketing WG• Strategy WG• Membership WG
		<div>Technology Steering Committee</div> <div></div>	<ul style="list-style-type: none">• Security WG• Core Technology WG• Open Source WG
		<div>Certification Working Group</div> <div></div>	<ul style="list-style-type: none">• Test tools, spec• Lab mgmt• Cert web site

Join the Journey

OCF Journey



Founded Aug 2014



Dec 2015



Feb 2016

It has been a rapid and successful journey for the organization

2014

2015

2016

200
members
shortly

Release of
OIC 1.1

OCF 1.0

Huge Growth Ahead – Be a part of it

70% of value enabled by IoT will come
from B2B scenarios

-McKinsey & Company

25 billion

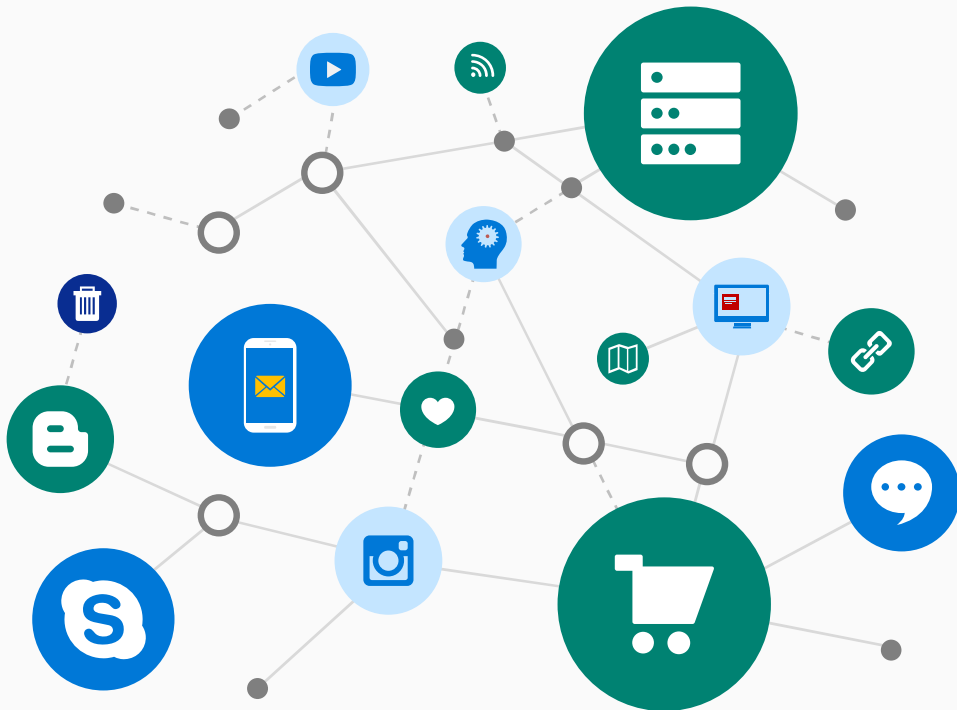
Connected “things” by 2020

-Gartner

\$1.7 trillion

Market Segment for IoT by 2020

-IDC



Call to Action...

Join

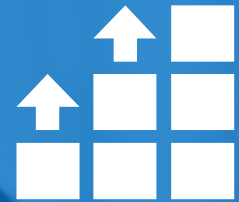


www.openconnectivity.org

Engage



Build



OCF hosting the November members meeting (8-11 Nov) in Taipei!



Thank you!