

The Internet of Things and Open Data: A Gateway to Smart Cities

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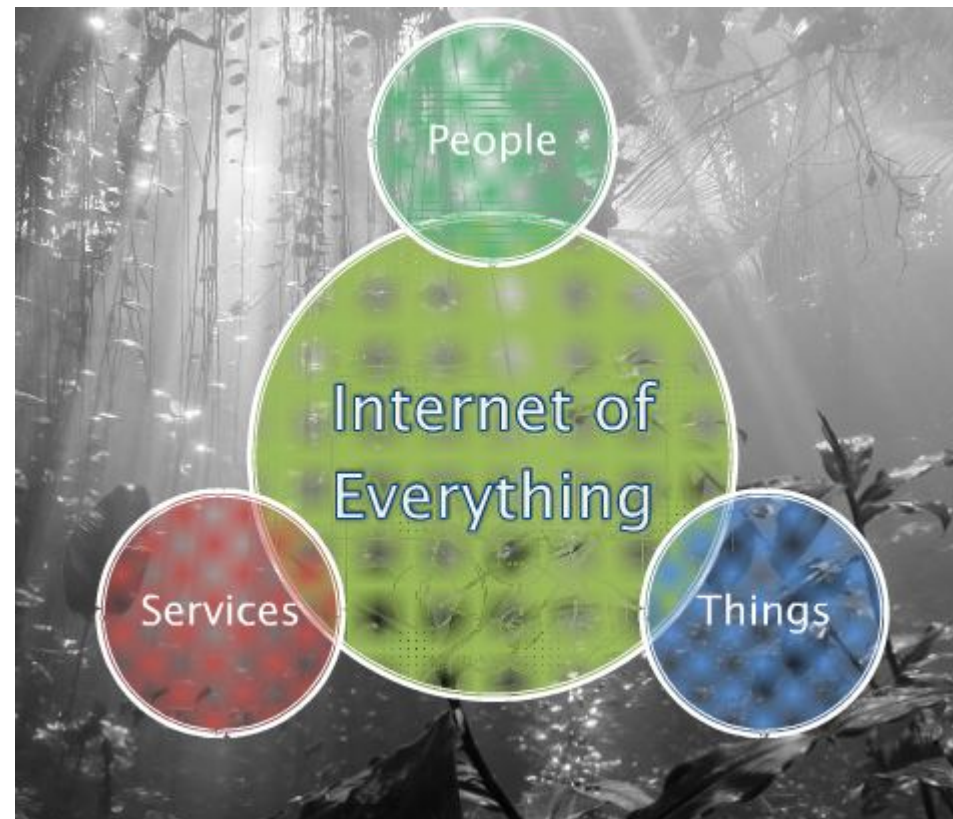
25th of October
ITAPA



The Century of Cities



Smart begins with IOT

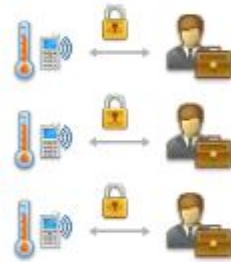


And a fast approaching world where
computers are everywhere

Smart is a world where 'we' are the data hub

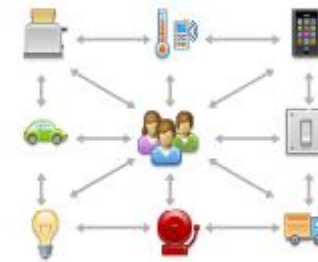
What is the Internet of Things?

Machine to Machine



data silos → open data

Internet of Things



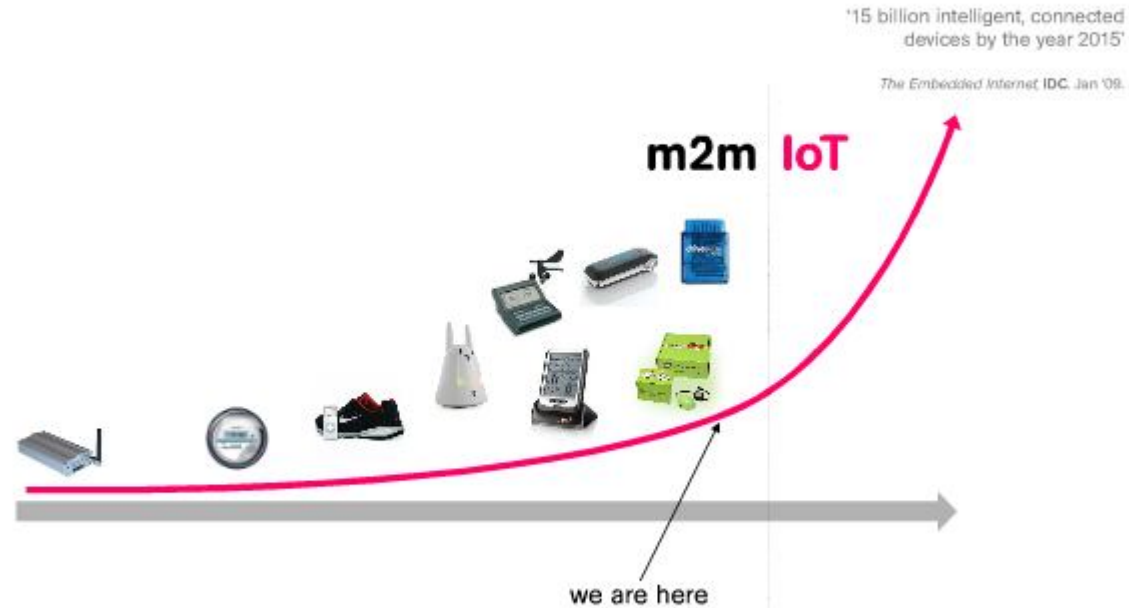
'Internet of Things, sensors & actuators embedded in physical objects – from roadways to pacemakers'

Internet of Things, McKinsey Quarterly, Mar '10

pachube
www.pachube.com

Smart is billions of intelligent, connected devices

The Internet of Things is coming soon

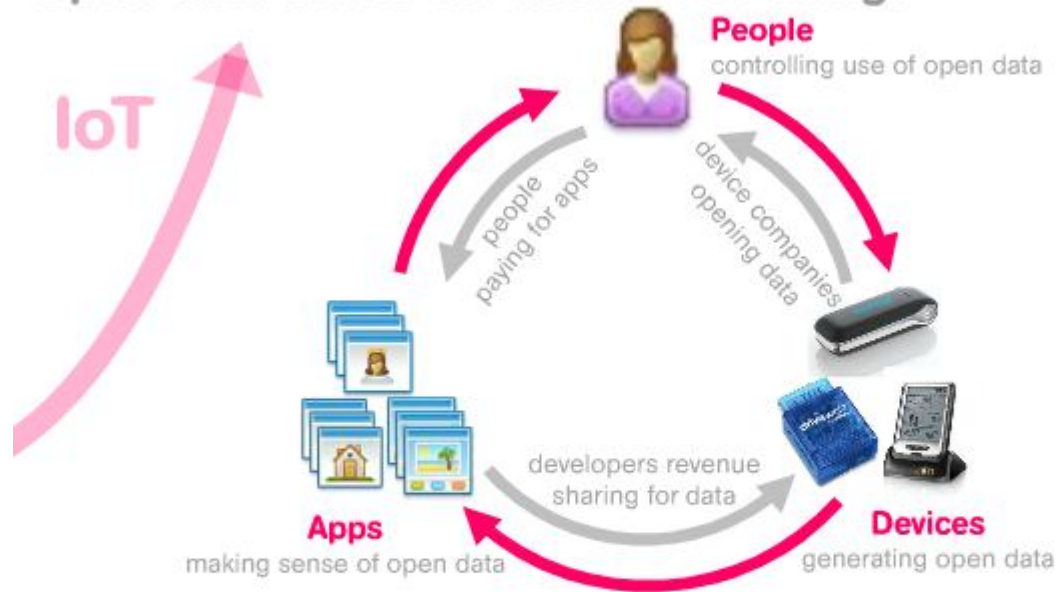


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Smart is all about Open Data

Open data drives the Internet of Things



'Personal data is the new oil of the Internet & the new currency of the digital world.'

Maglena Kuneva, European Consumer Commissioner, Mar '08.

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A Smart City then



A Smart City Places the Citizen at the Centre of Services

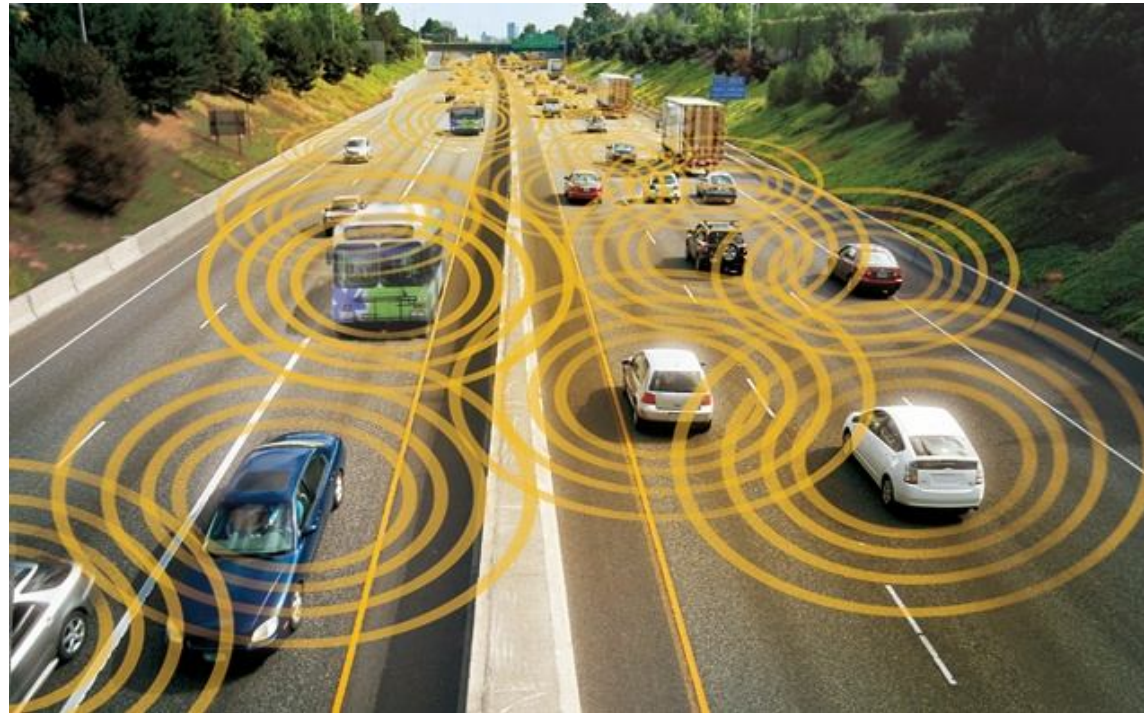


Source: Urbanscale

Smart Tourism



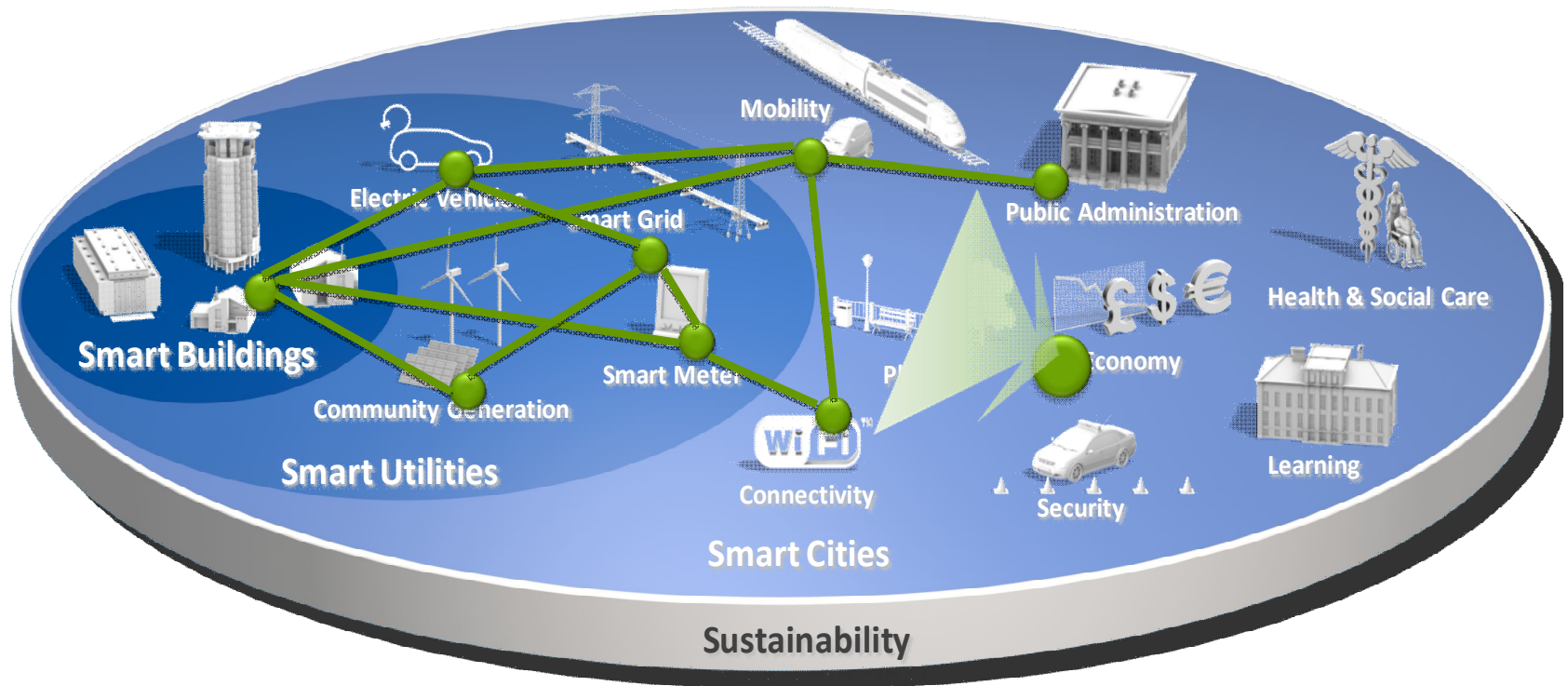
Smart Transport




Smart Urban Design



A Smart City Makes the Connections that Matter....



Citadel on the Move: Bahrain's Contribution to Smart Cities



Citadel
...on the move

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Competiveness and Innovation Framework Programme