cisco

## Internet of Everything

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### Intelligent Connections

#### Connectivity

#### Digitize Access to Information

- Email
- Web Browser
- Search

#### Networked Economy

Digitize Business Process

- E-commerce
- Digital Supply Chain
- Collaboration

#### Immersive Experiences

Digitize Interactions (Business & Social)

- Social
- Mobility
- Cloud
- Video

### Internet of Everything

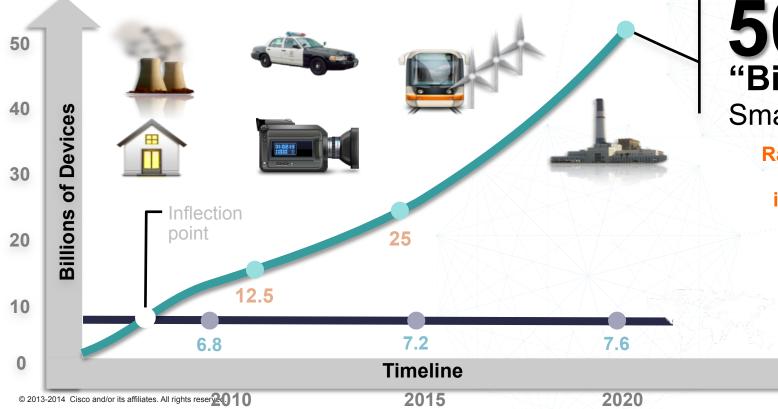
Digitize the World

#### Connecting:

- People
- Process
- Data
- Things

Intelligent Connections

### Increasingly Everything will be Connected to Everything



**"Billion** Smart Objects"

> Rapid Adoption rate of digital infrastructure: 5X faster than electricity and

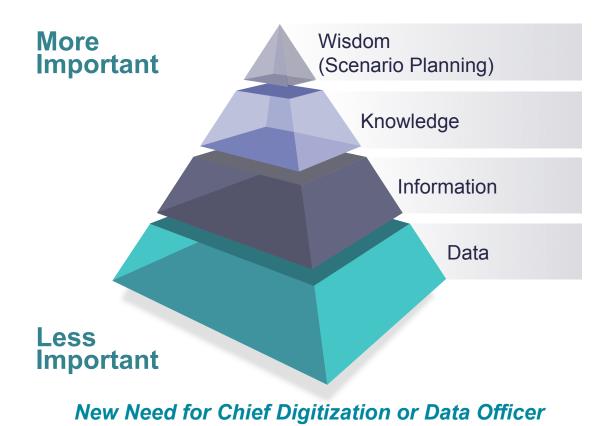
> > telephony

World Population

### **BIG DATA – The New Norm**

### Big Data Doubles Every Two Years

- 90% of world's data created in last 2 years
- More new data generated in 2012 than prior 5,000 years
- By 2020, 40% of data will come from sensors
- Walmart collects 2.5 petabytes of data hourly from customer transactions
- Singapore generates several Terabytes of data every day



### From Internet of Things (IoT) to The Internet of Everything (IoE)

Networked Connection of People, Process, Data, Things

#### People

Connecting People in More Relevant, Valuable Ways

#### Data

Leveraging Data into More Useful Information for Decision Making

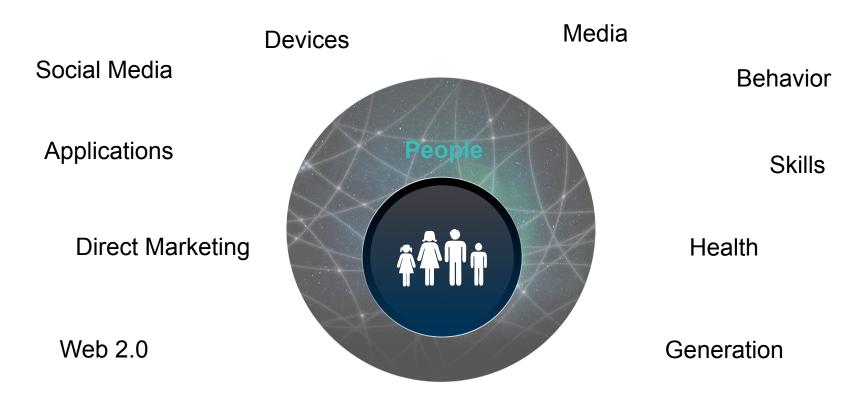


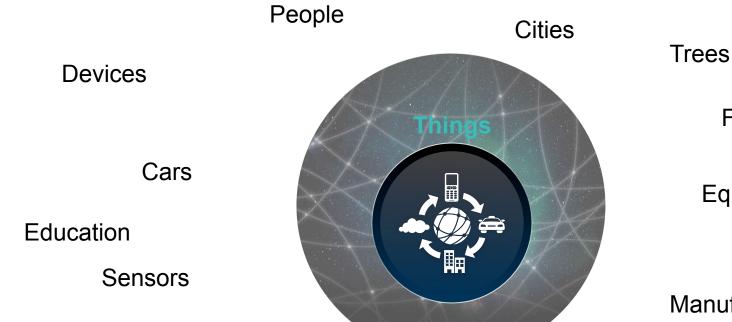
#### **Process**

Delivering the Right Information to the Right Person (or Machine) at the Right Time

### Things

Physical Devices and Objects Connected to the Internet and Each Other for Intelligent Decision Making



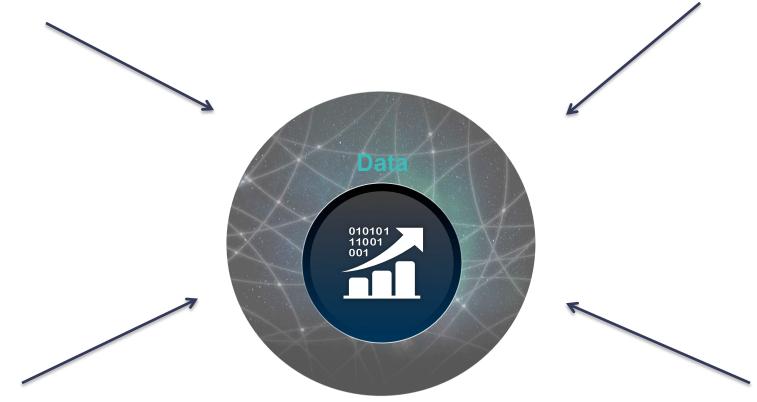


Electricity

#### Farming

### Equipment

#### Manufacturing

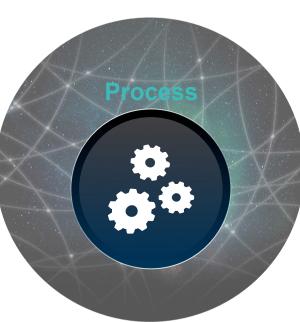


Artificial Intelligence

Analytics

Network

**Business Intelligence** 



#### Decisions

#### Cloud

### Communication

### Security

### Internet become a part of the "real" world

### People

Connecting People in More Relevant, Valuable Ways

### Data

Leveraging Data into More Useful Information for Decision Making



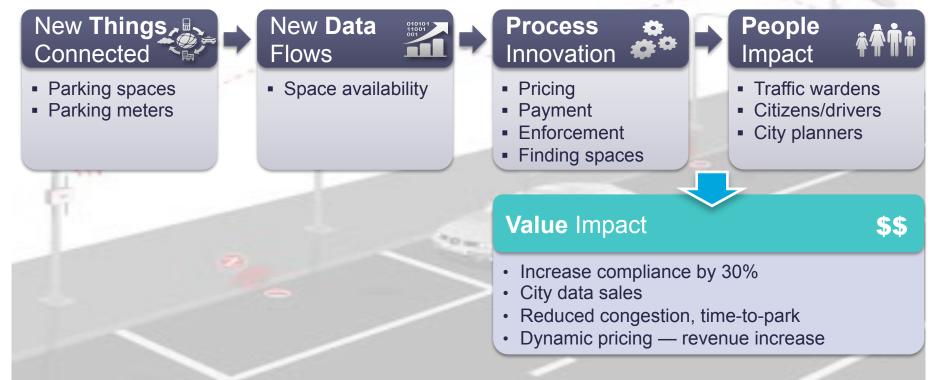
#### **Process**

Delivering the Right Information to the Right Person (or Machine) at the Right Time

### Things

Physical Devices and Objects Connected to the Internet and Each Other for Intelligent Decision Making

### **Connected City Value Chain Smart Parking example**



# Internet of Everything

### Did you notice?



## Thank you.

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### Greater Copenhagen IoE Deployment: use cases short term

