

# NTERNET OF THIS

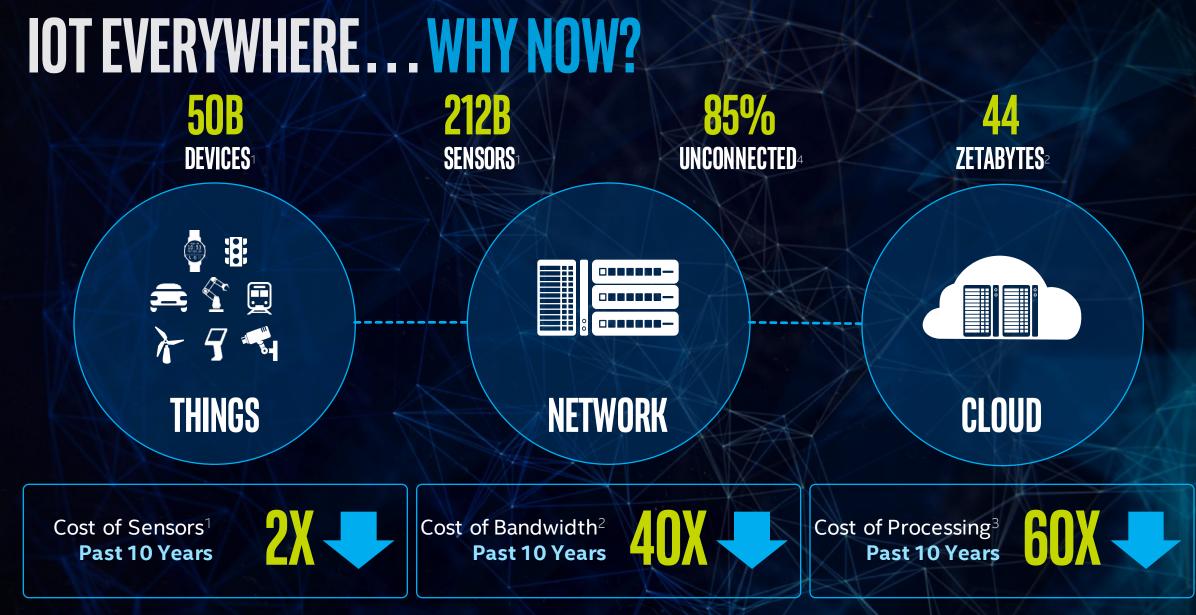
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## AGENDA

- IOT & Intel Strategy
- Intel IoT Lab & Local IoT Solutions





1. IDC 2. MC/EDC: The Digital Universe of Opportunities 3. Goldman Sachs 4. IMS Research

# INTEL'S VIRTUOUS CYCLE OF GROWTH

DATA CENTER CLOUD VIATURUS CYCLE **8** SMART CONNECTED **~** 📮 🗒 🔶 🎘 THINGS & PEOPLE

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## **3 PHASES OF IOT**

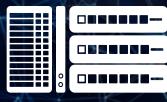


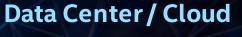
### CONNECT THE UNCONNECTED MOVE THE DATA



Simple Sensors

#### **Network Infrastructure**



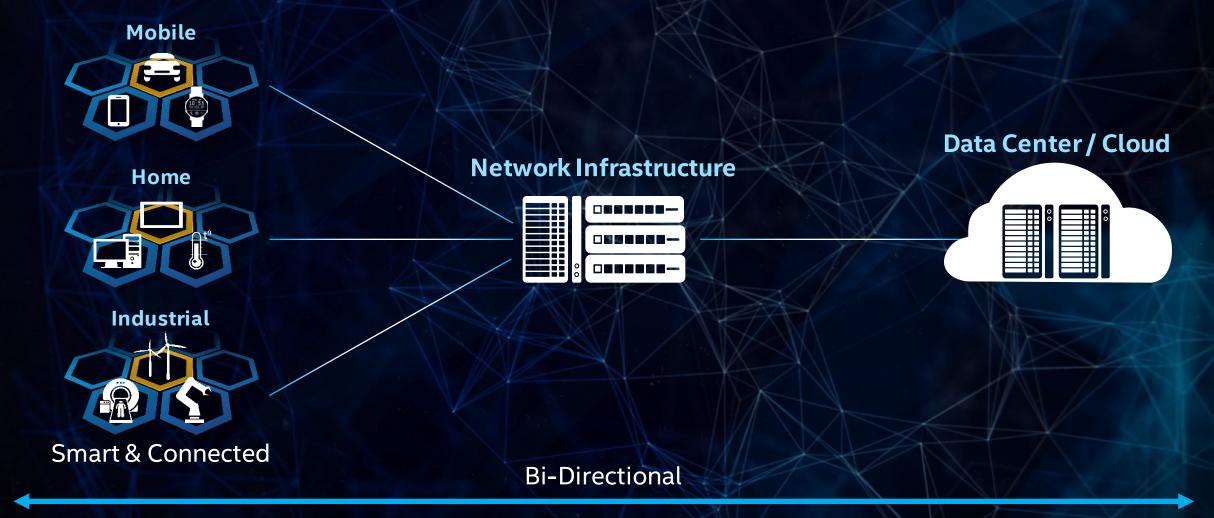


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**One Direction** 

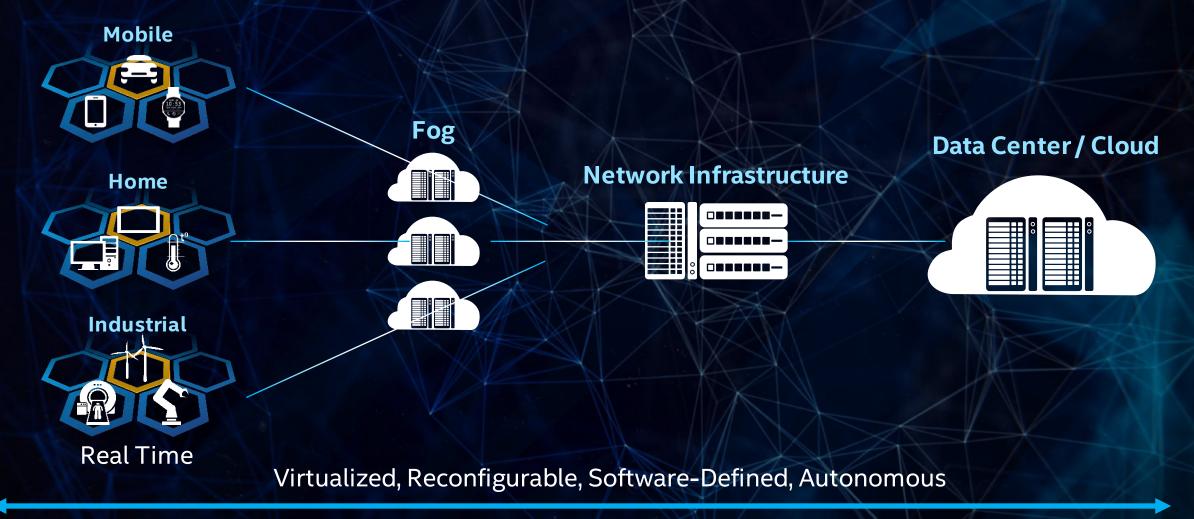


### **SMART AND CONNECTED THINGS** MOVE THE DATA TO THE COMPUTE





#### SOFTWARE-DEFINED AUTONOMOUS WORLD MOVE THE COMPUTE TO THE DATA





### BUSINESS OPTIMISATION (RETAIL VIDEO ANLITICS)

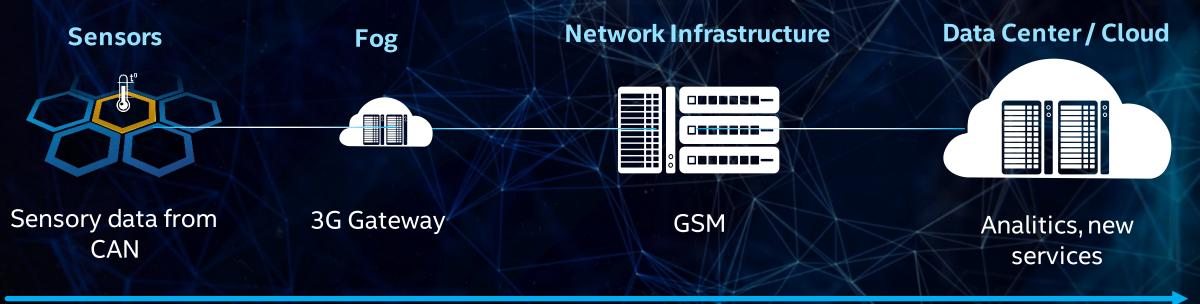
# **IMPACT OF IOT**

NEW BUSINESS MODELS (CRANE AS A SERVICE)

### EFFICIENT RESOURCE USAGE (SMART WASTE MGM)

#### Smart Crane



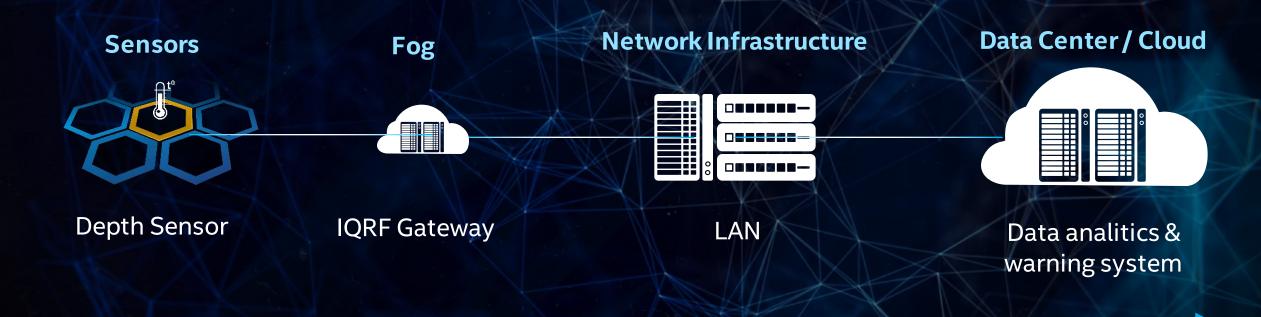


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Intel Confidential – Internal Only

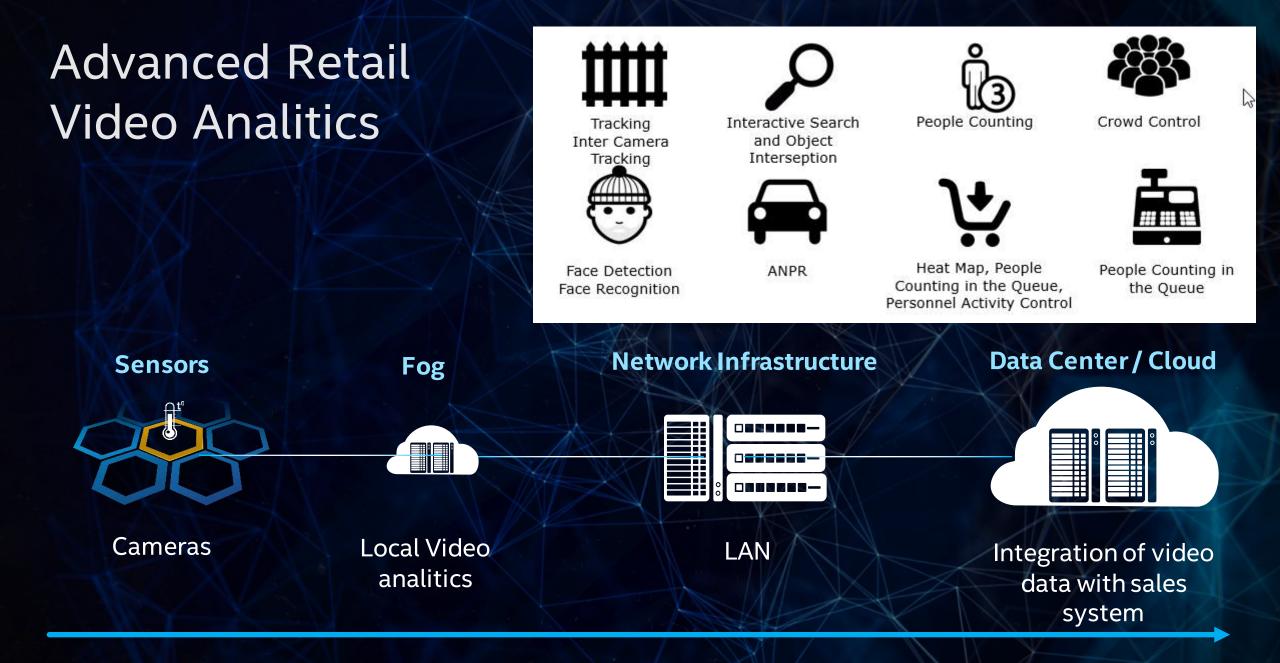
#### Flood Water Tracking









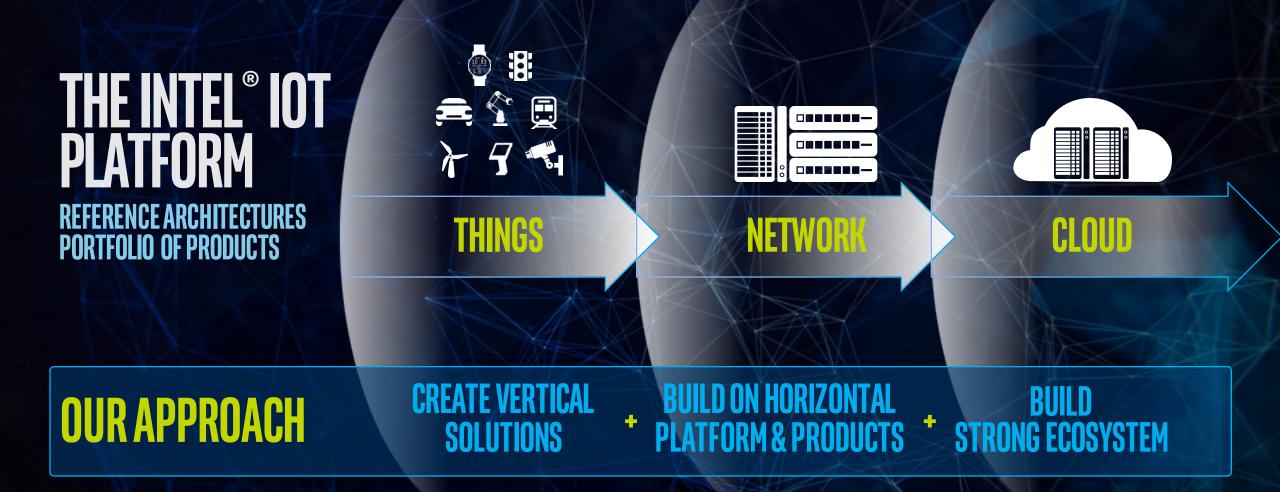




## CHALLENGES



## INTEL'S IOT APPROACH: THINGS THROUGH CLOUD



Internet of Things Group

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## INTEL IOT PLATFORM PRODUCT PORTFOLIO











(intel)















## WHY BUILD YOUR IOT SOLUTIONS WITH INTEL

#### COST SAVINGS WITH SCALABILITY



#### STREAMLINED MANAGEABILITY AND ANALYTICS



#### MULTILAYERED, END-TO-END SECURITY



End-to-end interoperability to scale applications and services

Seamless data management and analytics from thing to network to cloud

A chain of trust rooted in the hardware and linked throughout the software

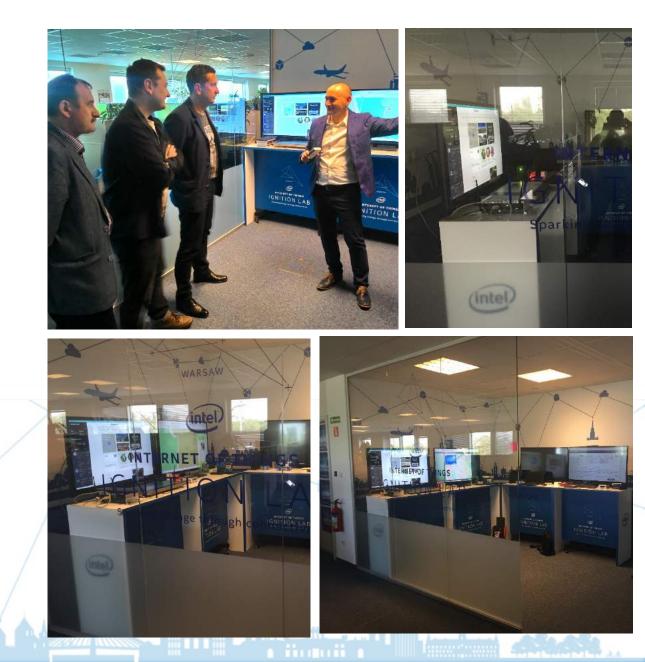


Internet of Things Group

# WARSAW IOT IGNITION LAB

#### Warsaw IoT Ignition Lab

- Wide range of IoT solutions
  - Smart City Cybercom: smart parking/smart waste management
  - Smart Transport Passengera transport Infotainment
  - TeleMedicine Comarch
  - Smart Retail AstaLabs
  - Smart Retail InfoCam: video analitics system for retail
  - Smart City Flood Water monitoring system
  - Smart Manufacturing Elmodis electric engines monitoric/predictive analisys





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