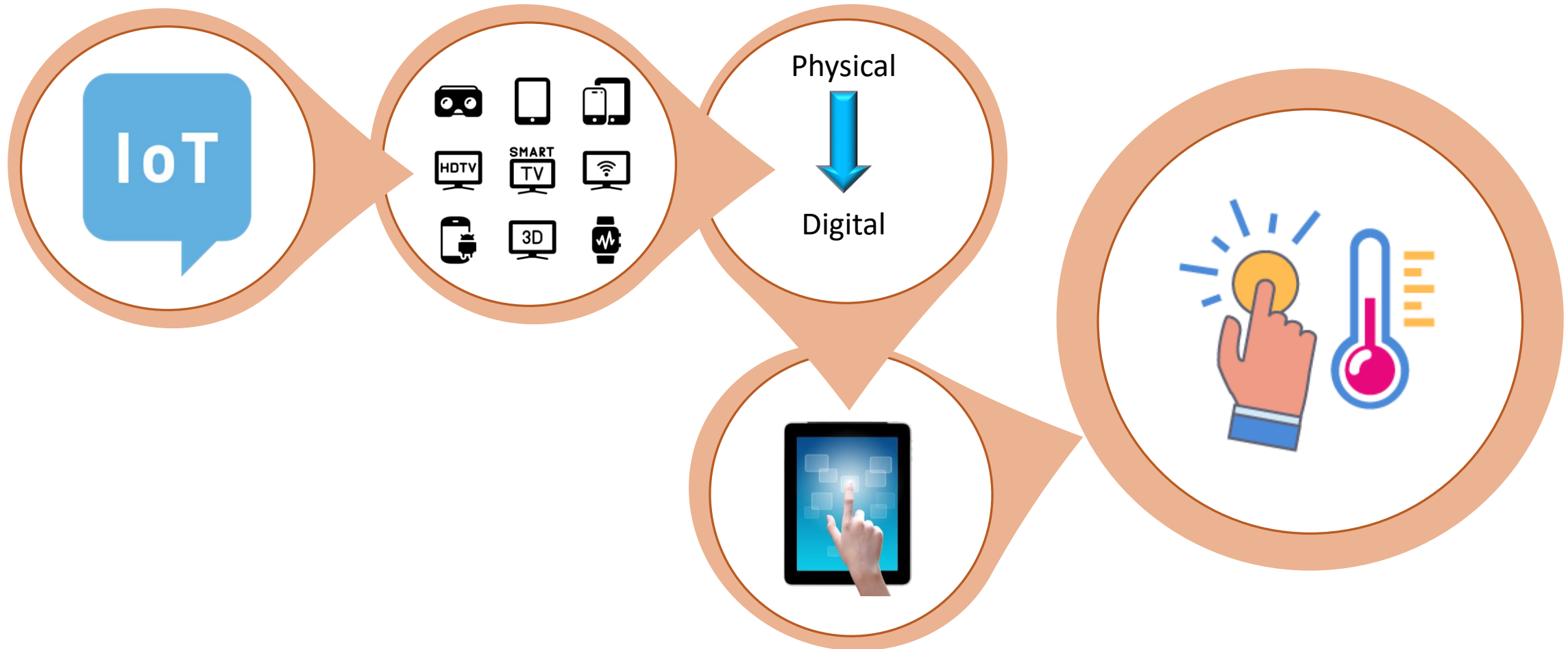


What is Industrial IoT (IIoT)?

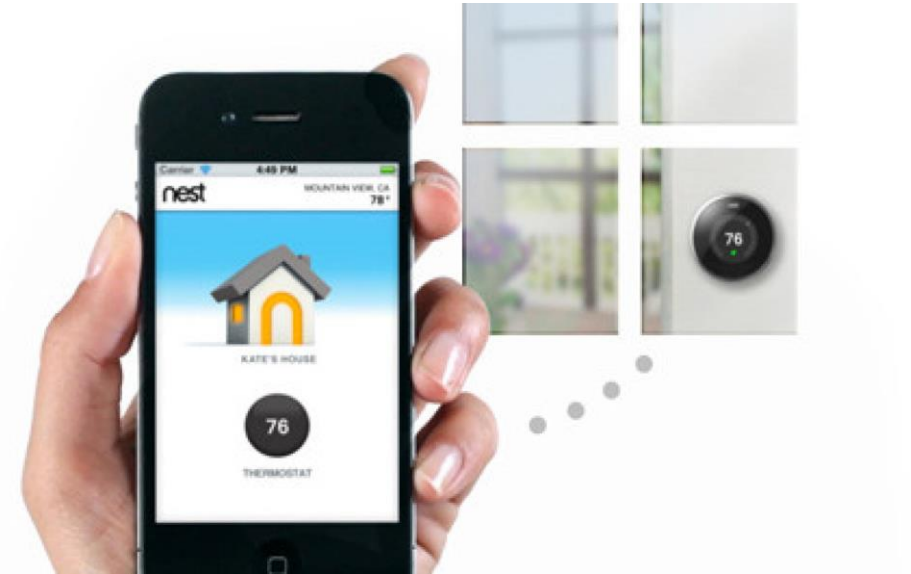
Internet of things (IoT)



Google Nest: An attempt to "create a more thoughtful home".



- This home automation product includes:
 - internet-connected security cameras for inside and outside the home
 - thermostats that use motion-detecting sensors to detect when the owners are about
 - a camera-equipped doorbell
 - a movement-detecting alarm system and smoke detector
 - Also gathers data from other products - including cars, ovens, fitness trackers and even sensor-equipped beds - to help "save energy... and stay safe".



Another example is an IoT baby monitor

- has woven the tech into a onesie that works with a to change temperature levels in your baby's bedroom.
- Provides data on body position, sleep activity, skin temperature, respiration as well as live audio.



V-Pet Tracker Pod 3

Find out what your pet is up to!

- Designed to clip onto your pet's collar
- lightweight
- water proof
- pet proof, meaning it's more than capable of surviving being dragged through wet, thorny bushes, across fences, and up trees – over and over again.
- create geographic 'safe zones', whereby you'll be alerted via the app if your trusty companion wanders out of bounds.



Industrial Internet
of Things (IIoT)



General usages are
different



IoT = consumer usage
IIoT =
industrial purposes:
manufacturing, supply chain
monitor and management
system

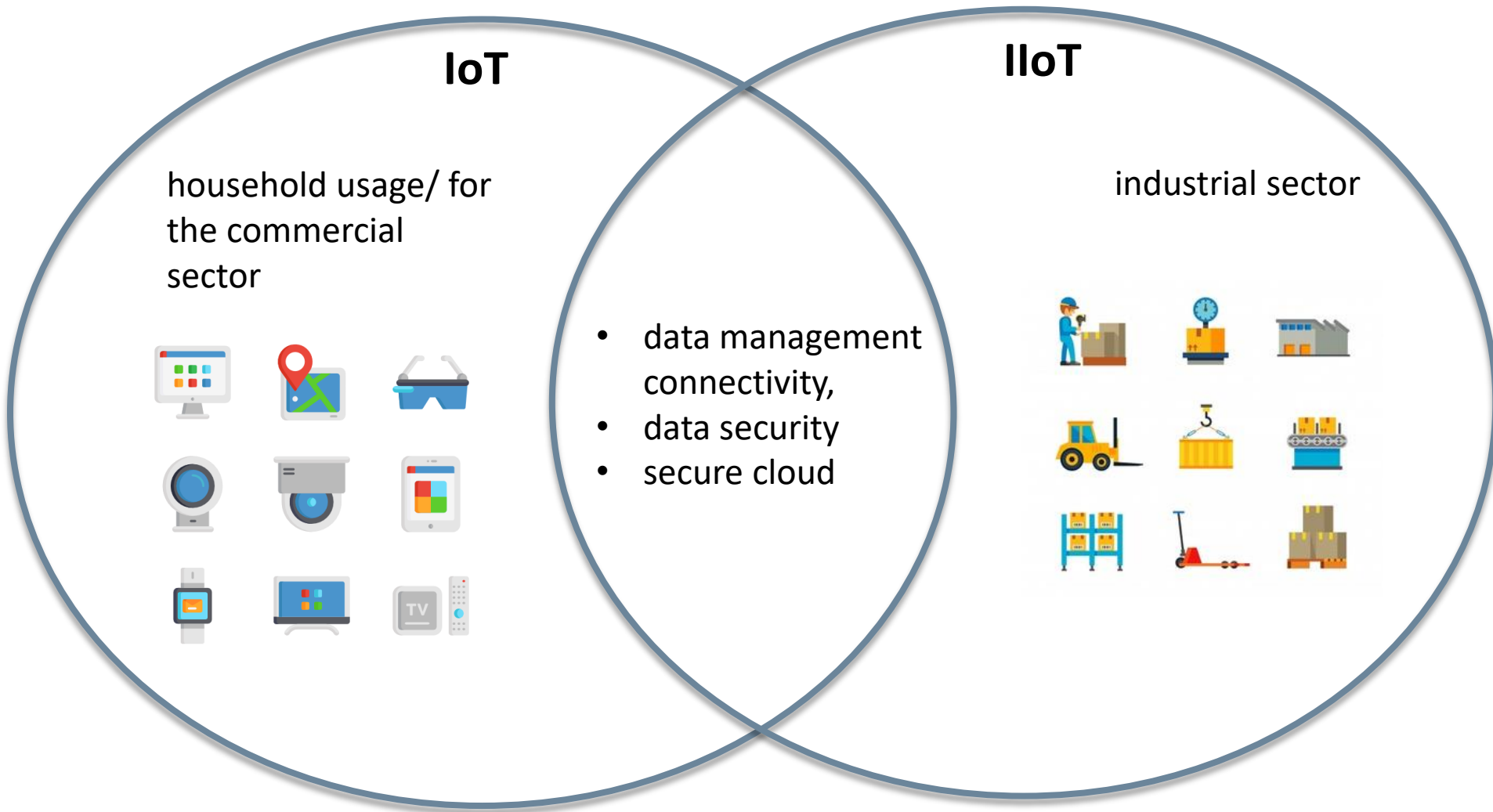


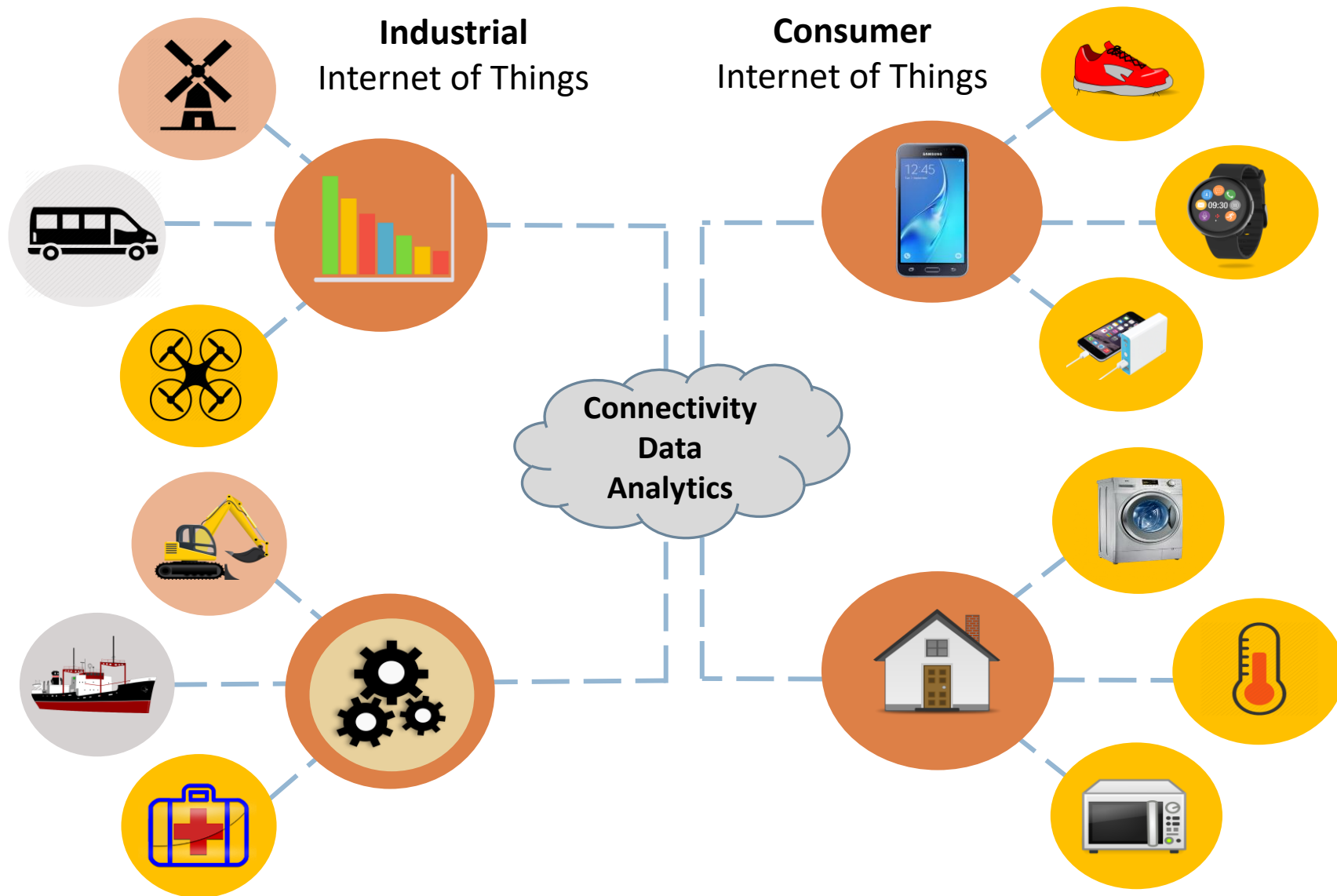
IIoT uses more sensitive and
precise sensors including more
location-aware technologies



Both concepts : same main
character of availability,
intelligent and connected
devices.

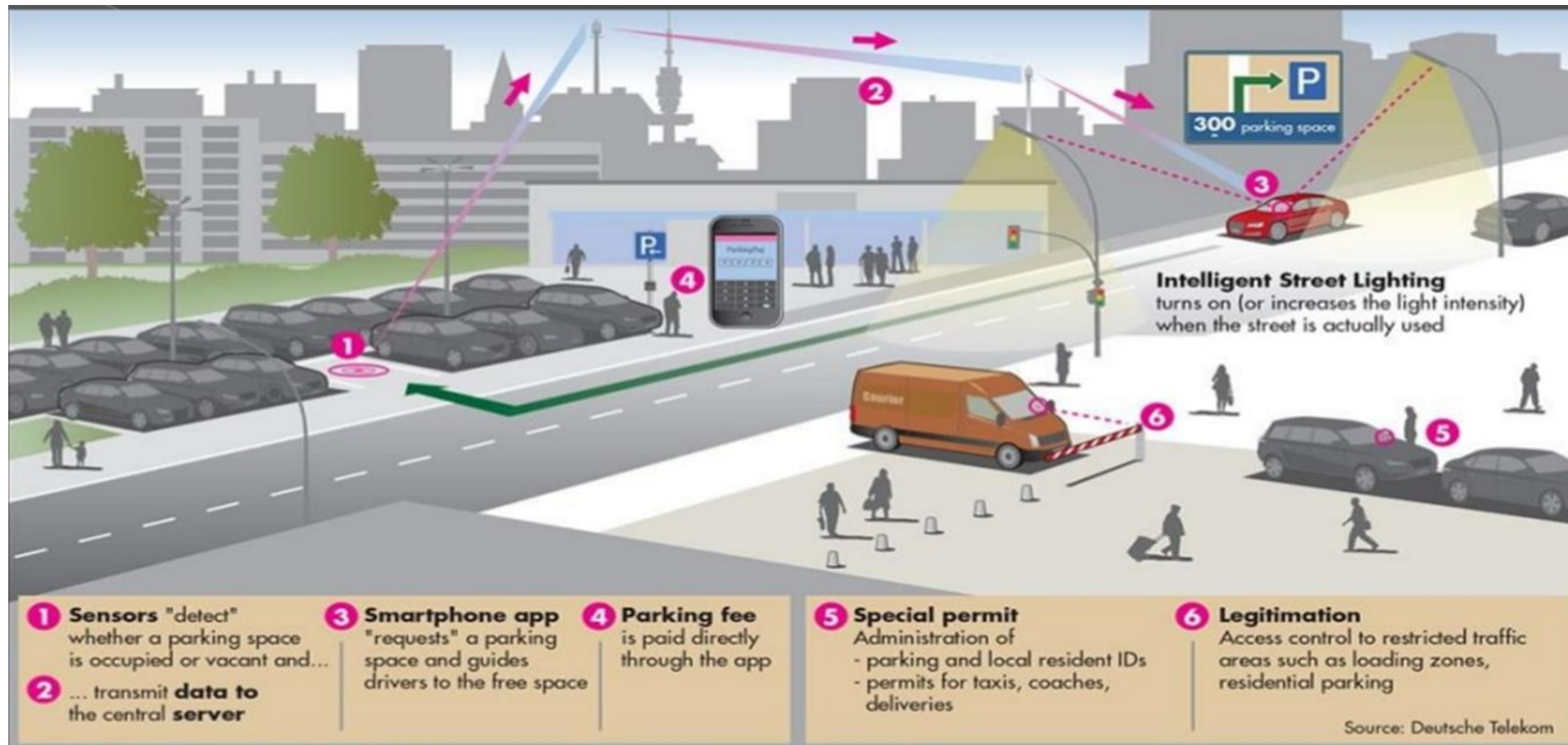




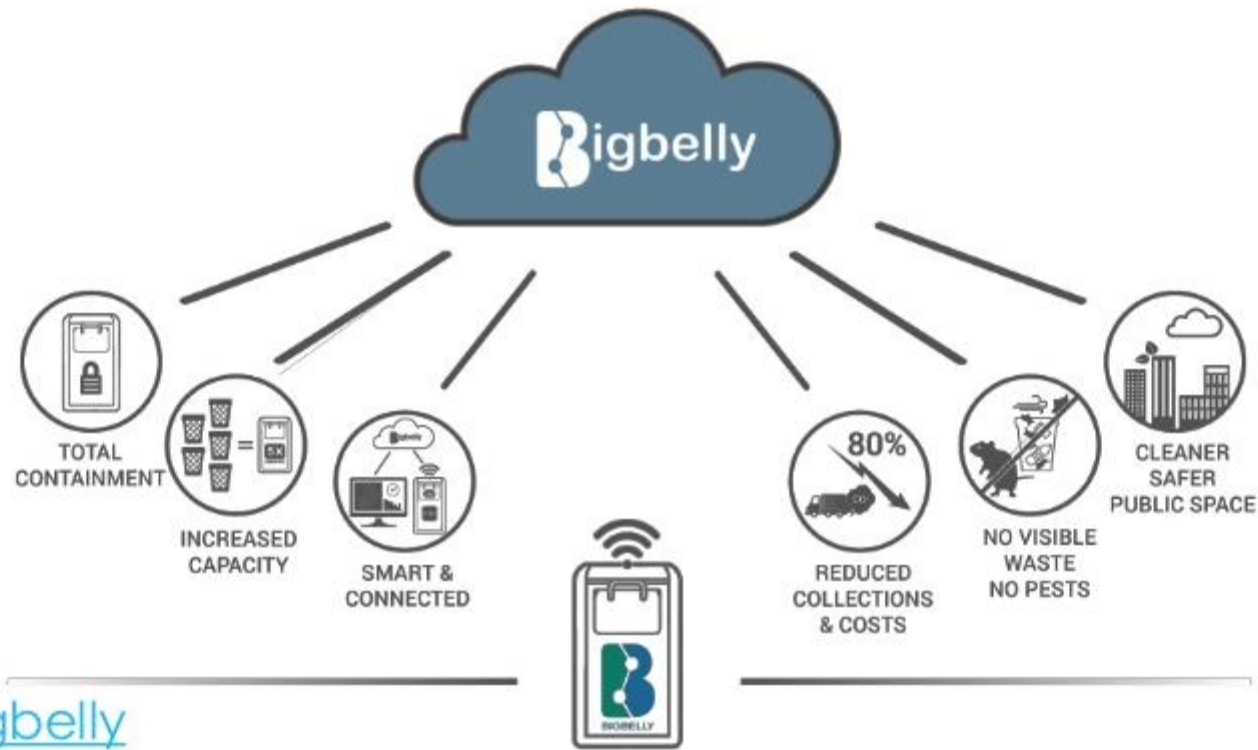


Source: <https://www.computradetech.com/blog/iiot-vs-iiot/>

Examples of IIoT: Smart Parking



Smart Waste and Recycling



Source: [Bigbelly](https://www.bigbelly.com/)



Road, rail, air and sea logistics



Source: <http://blogs.paasmer.co/wp-content/uploads/2017/04/Smart-Transportation-2-Paasmer-1024x512.png>

INDUSTRIAL INTERNET OF THINGS



Source: https://www.crossco.com/sites/default/files/styles/blog_page/public/images/How%20Does%20IIoT%20Affect%20Me.jpg?itok=NA5C1kXf

Thank You

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