



DISRUPTIVE
TECHNOLOGIES

Smart Energy and the Internet of Things

a new competitive advantage?

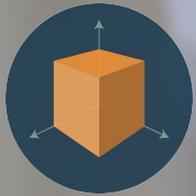
Oslo, November 21th



Video 2.0

The Wireless Sensor

A Sensor unlike anything seen before



Size



Robustness



Simplicity



Cost



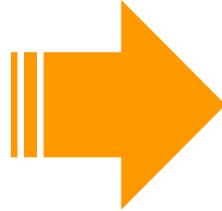
STEVEN SPIELBERG PRESENTS

BACK
TO
THE FUTURETM

A ROBERT ZEMECKIS FILM

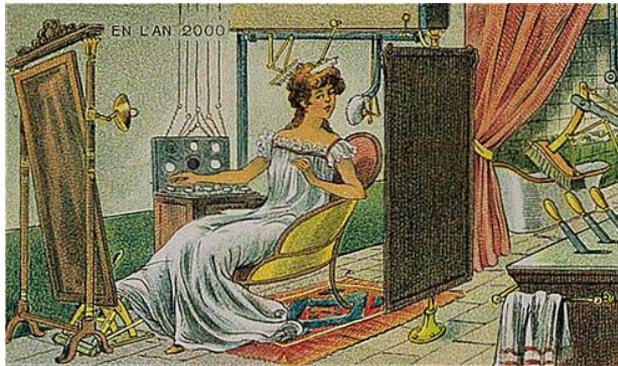






IoT = Smart Homes?



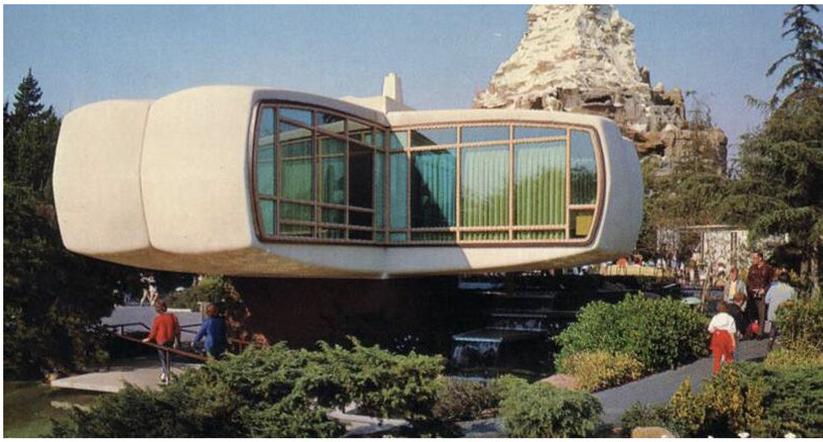


En l'an 2000

French artist Villemard in 1910

Images © Villemard





The Monsanto House of the Future

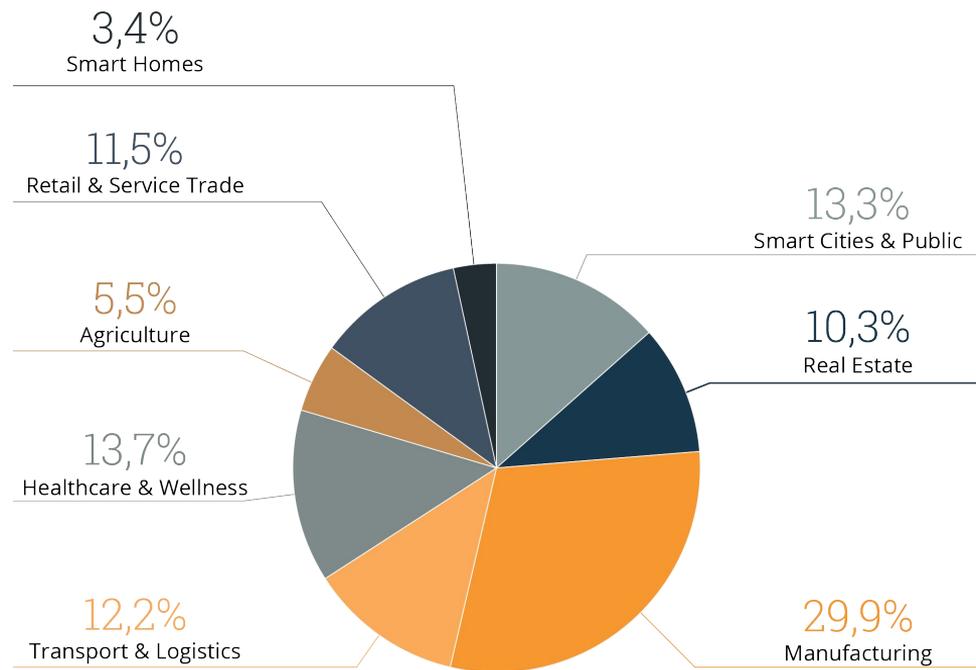
1957 to 1967 Disney



Images © Disney



Smart Homes is just *one* part of the IoT story

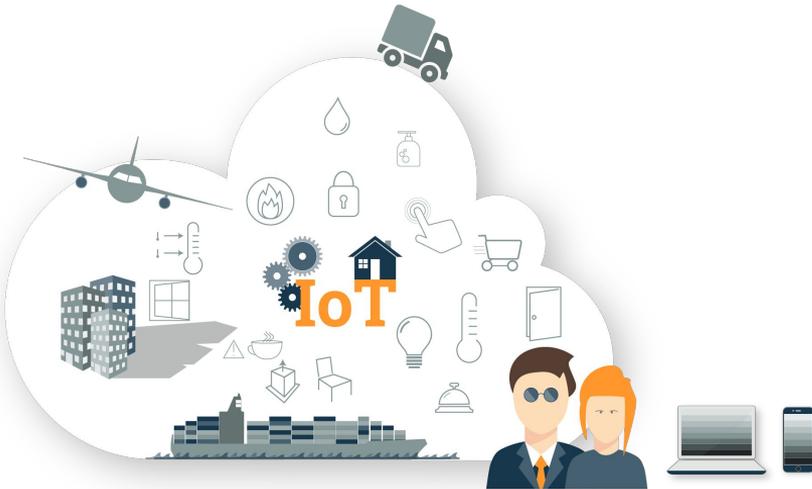


Average prediction of market share, 2020

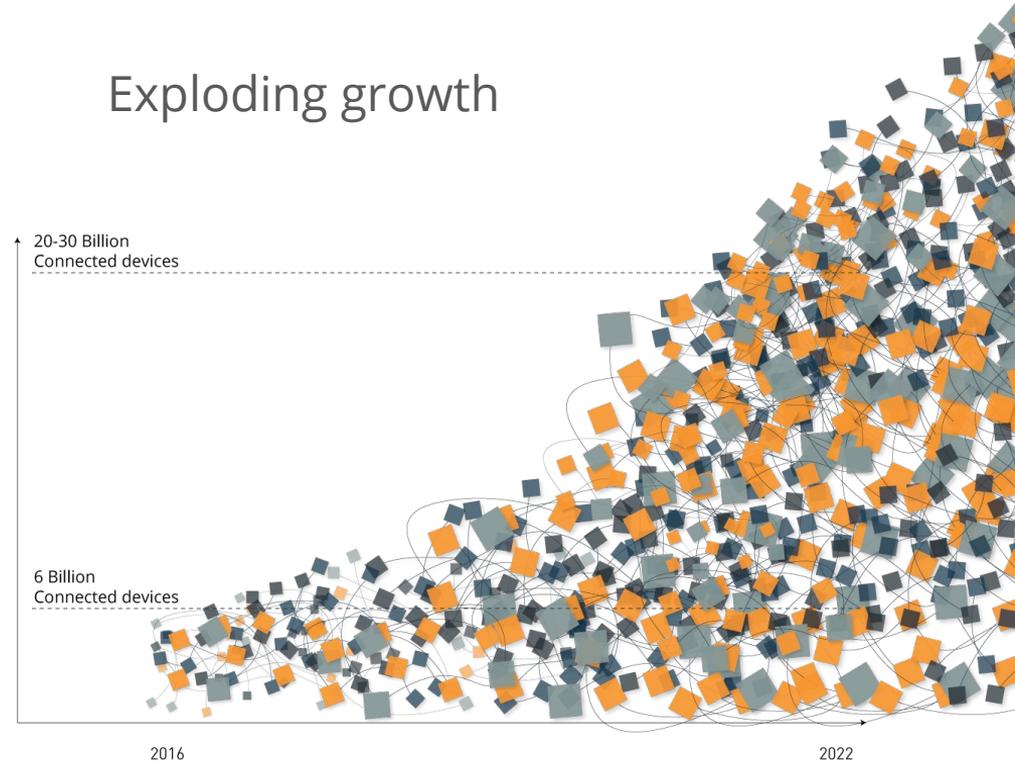


The Market

IoT buzz



Exploding growth

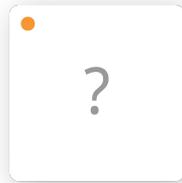


Challenges & Solutions

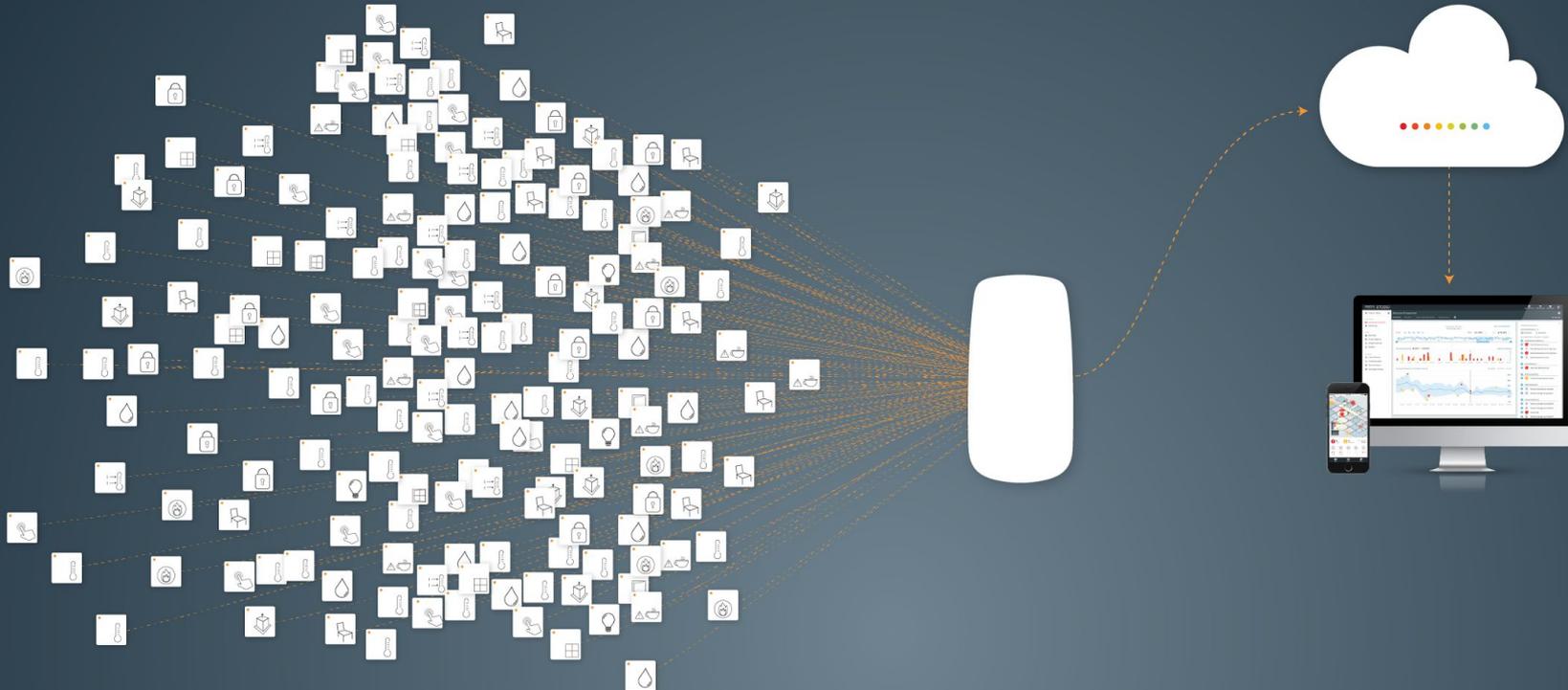




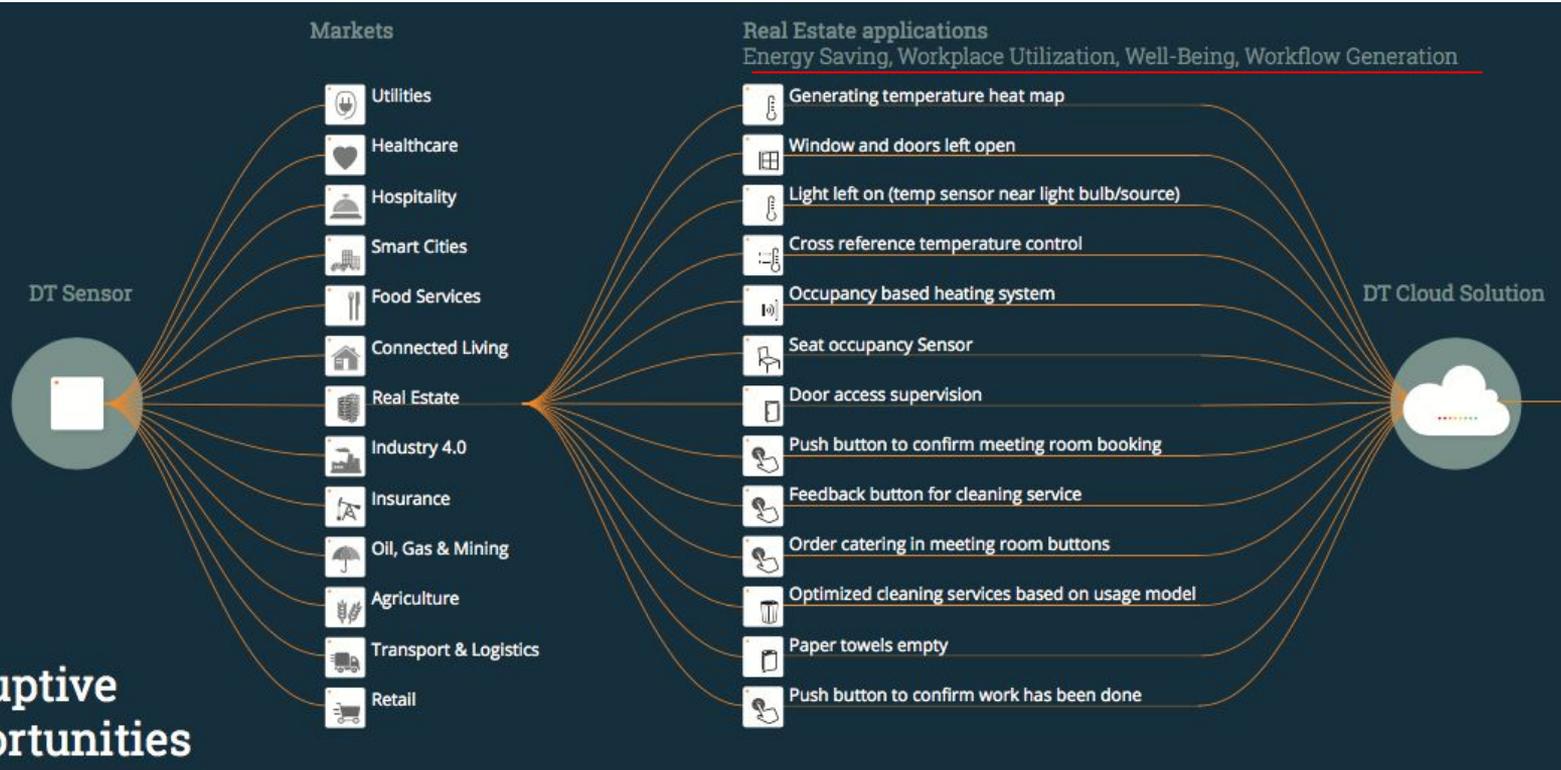




The Sensor Solution - simple, robust, flexible, scalable



Disruptive Opportunities in Real Estate



Insights change the Real Estate Industry...

Energy Saving & Well being:



Workplace Utilization:



Automated Workflow:



...increased efficiency
...guaranteed quality
...new business models



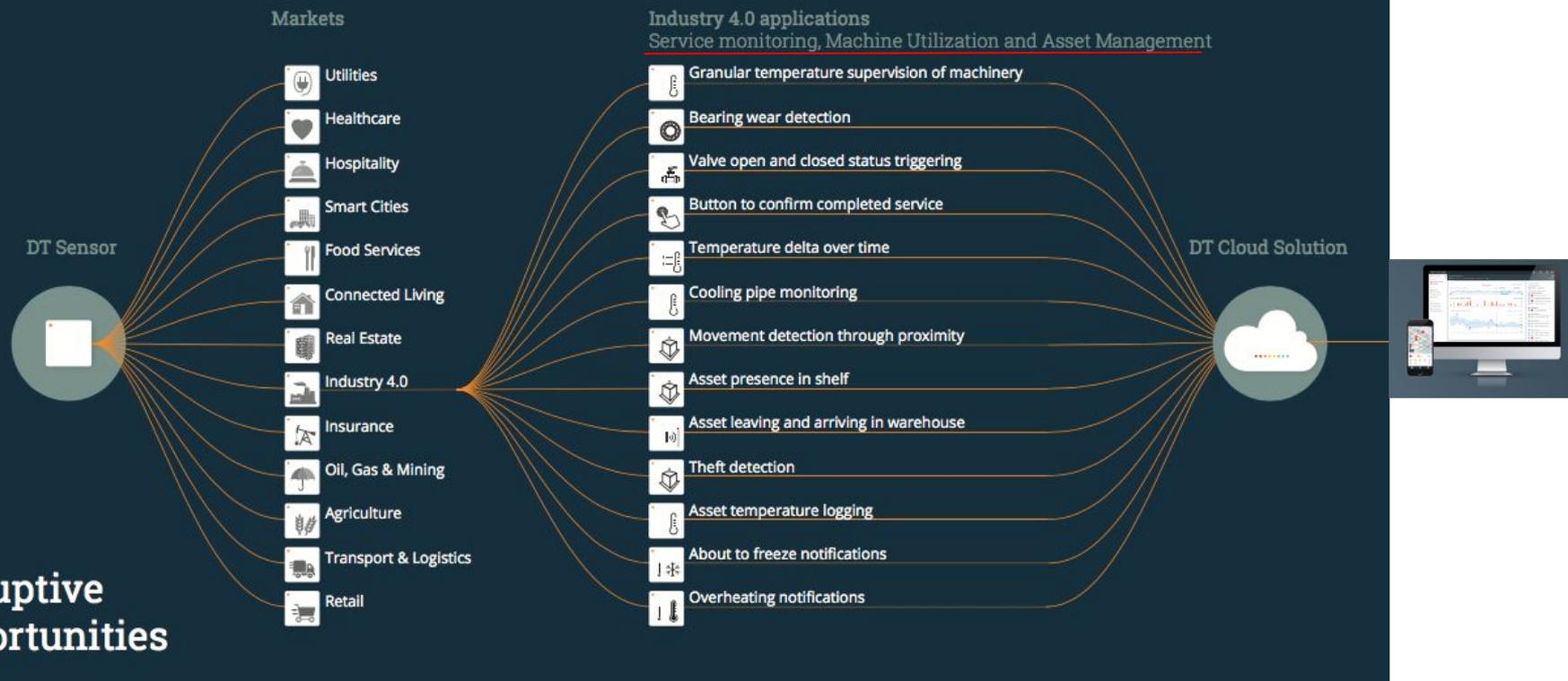
Minimize Expenses and damages:



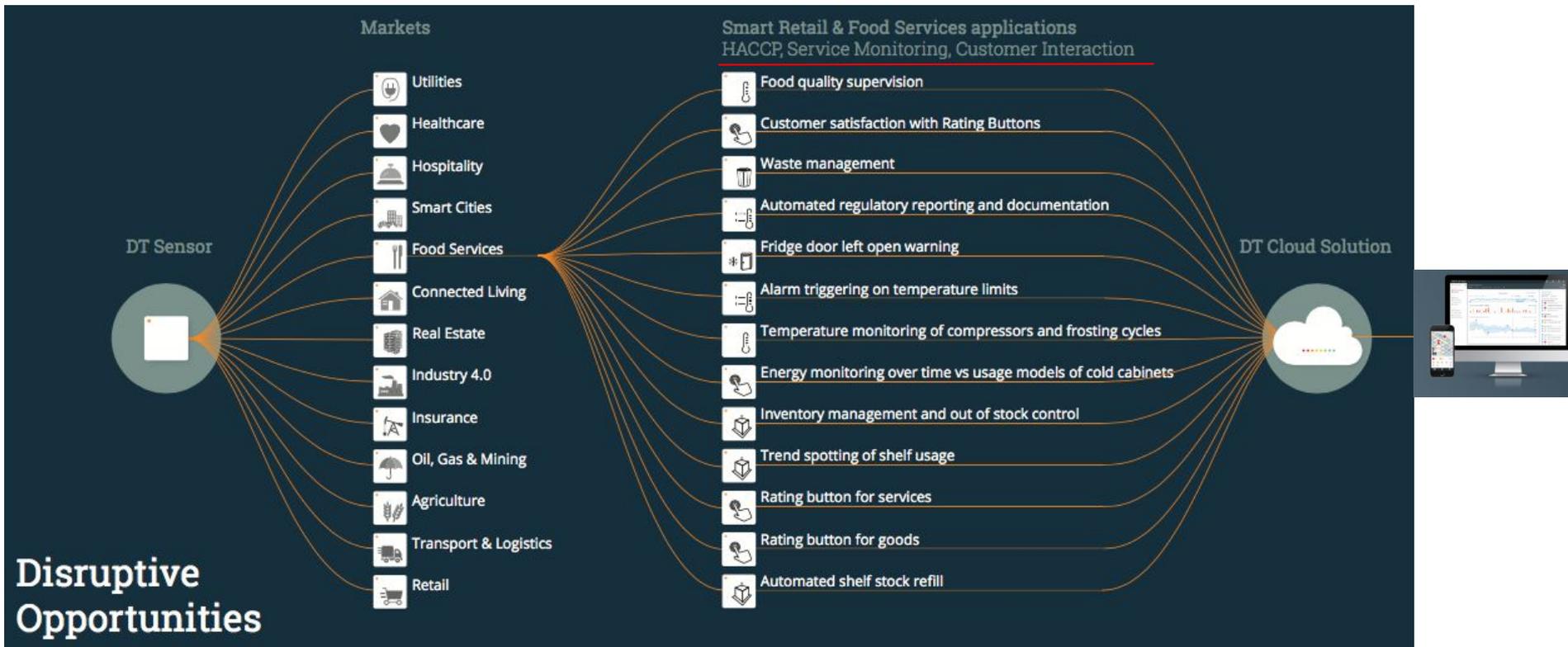
just water damages:
...1Million claims per year in Germany
...2.6bEuro claim costs for insurances



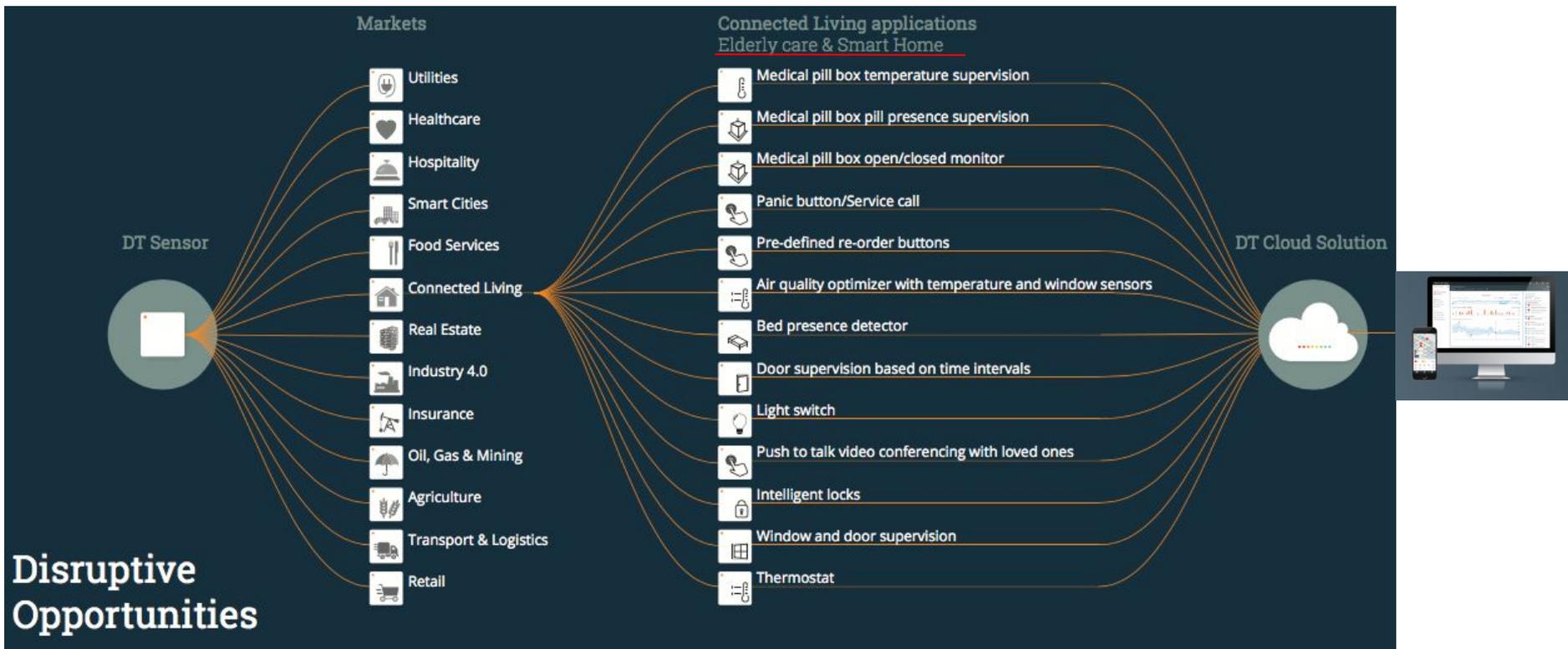
Disruptive Opportunities in Industry 4.0



Disruptive Opportunities in Retail & Food Services



Disruptive Opportunities in Connected Living



Remember “Internet” in 1996?



Remember “Internet” in 1996?





POWERED BY

DISRUPTIVE

TECHNOLOGIES



ANSWERS EVERYWHERE