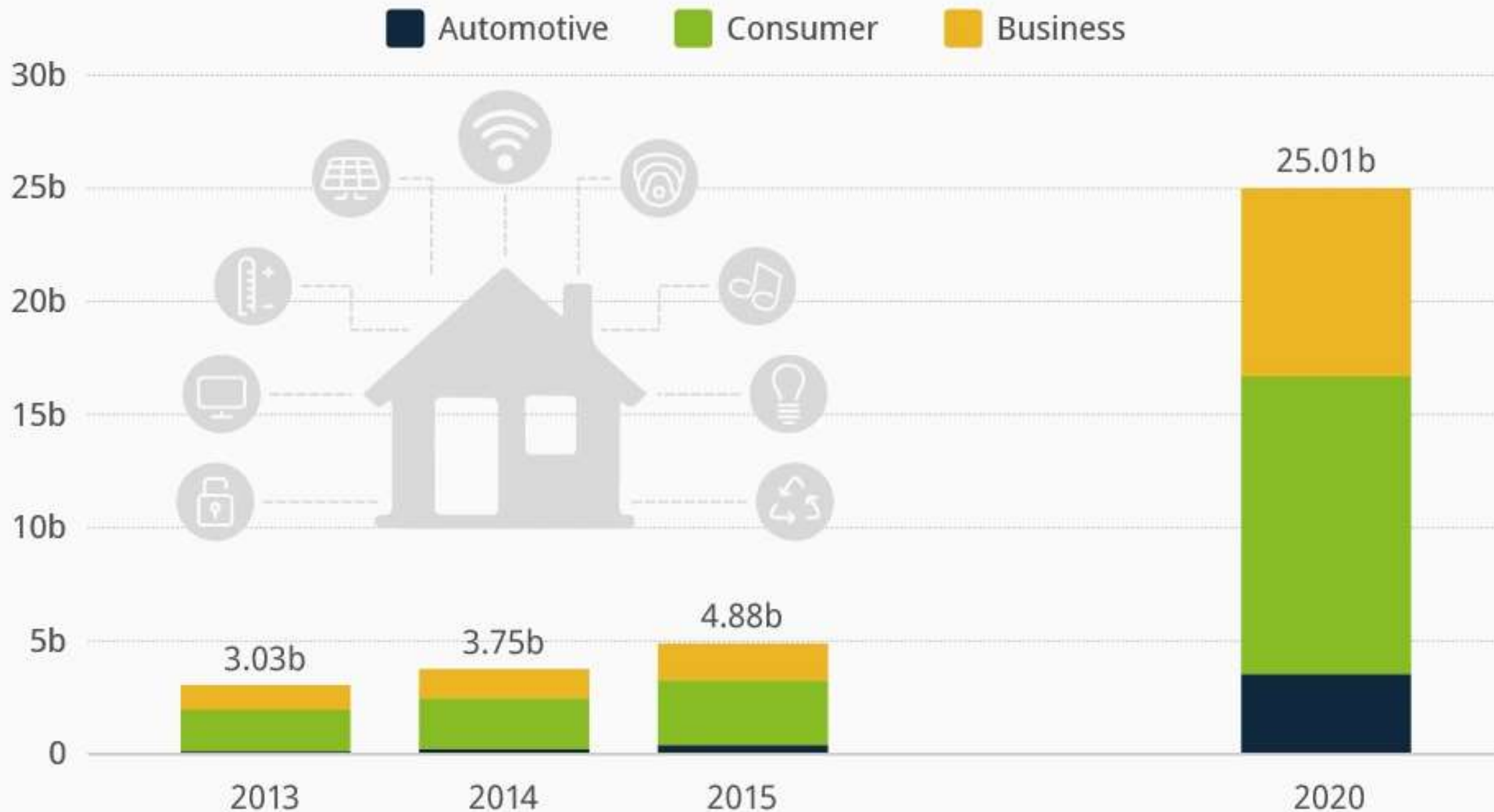




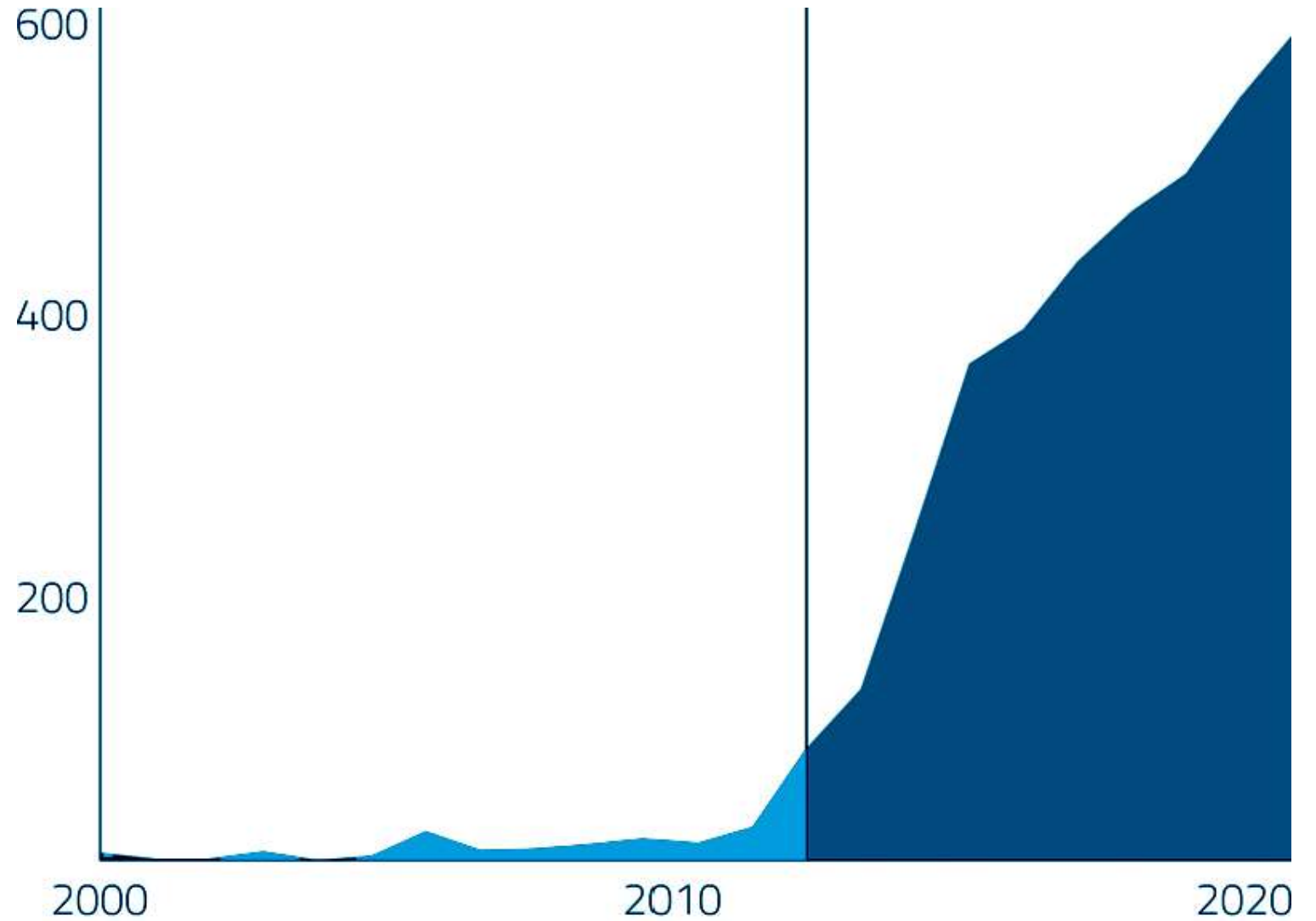
REAL-TIME DATA  
ENABLING  
THE INFORMATION AGE

NICK SPINA  
MANAGER – LAUNCH & REGULATORY  
[NSPINA@KEPLERCOMMUNICATIONS.COM](mailto:NSPINA@KEPLERCOMMUNICATIONS.COM)

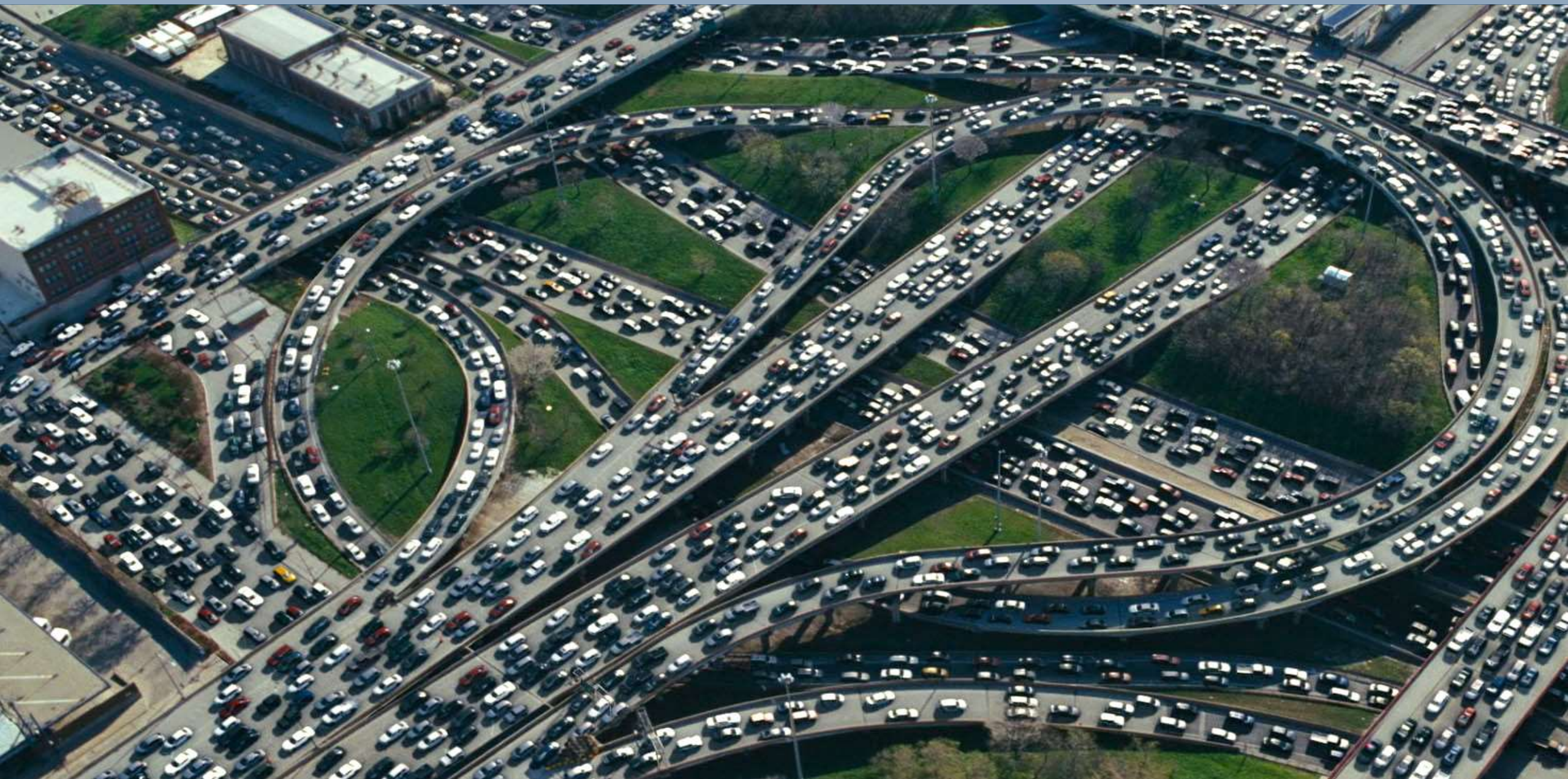
# The Global IoT Market



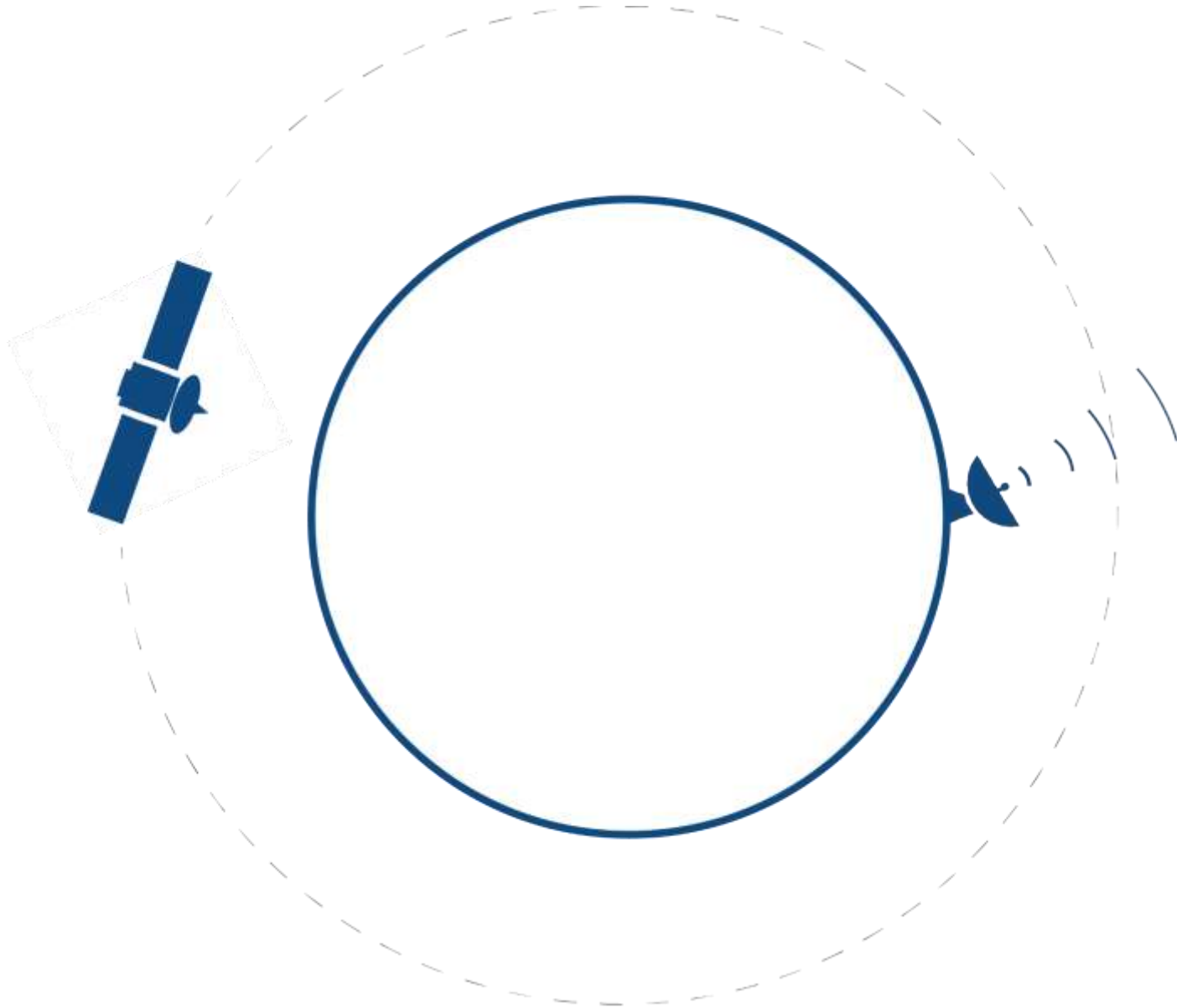
# 25x More Satellites



# The Current State



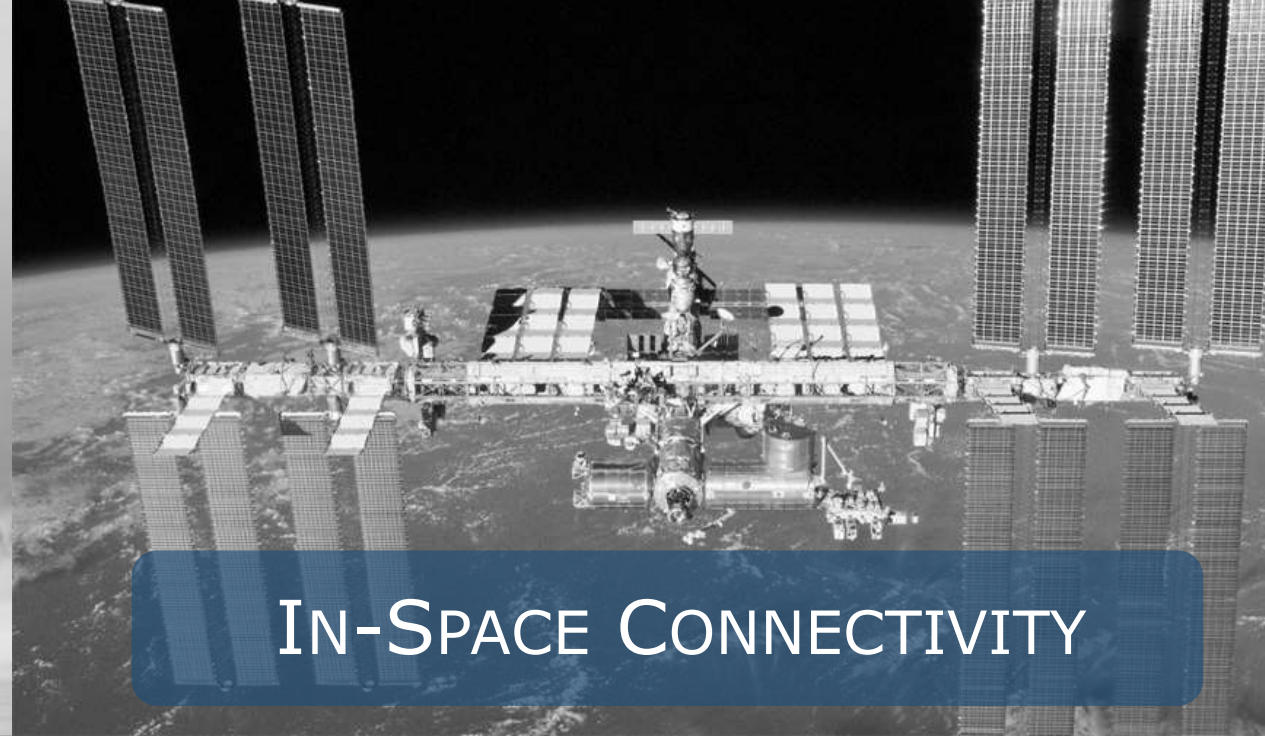
# Space & Terrestrial Latency



- 10% Uptime
- Terrestrial:
  - Could Add Earth Stations
- Space:
  - Could Add Satellites
- Takes Time & Money



## INTELLIGENT TRANSPORTATION



## IN-SPACE CONNECTIVITY



## REMOTE TELEMATICS

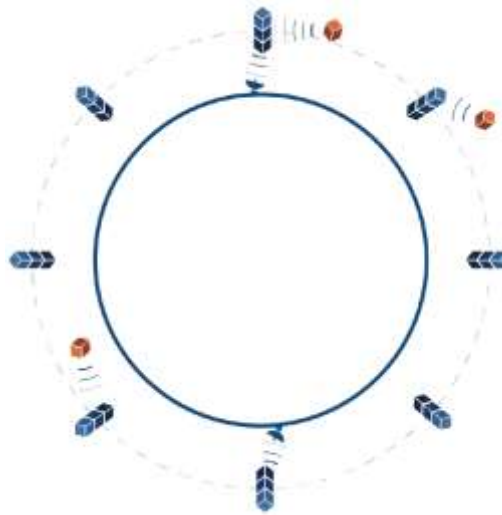
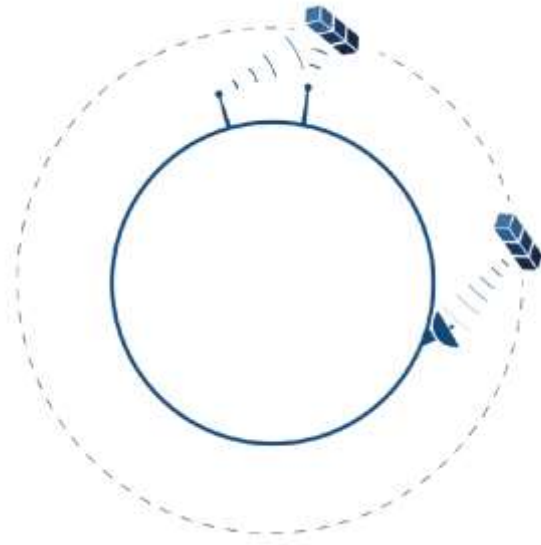


## SMART AGRICULTURE

# The Constellation

**LAUNCHING 2 SATELLITES**  
**STORE-AND-FORWARD SERVICE**

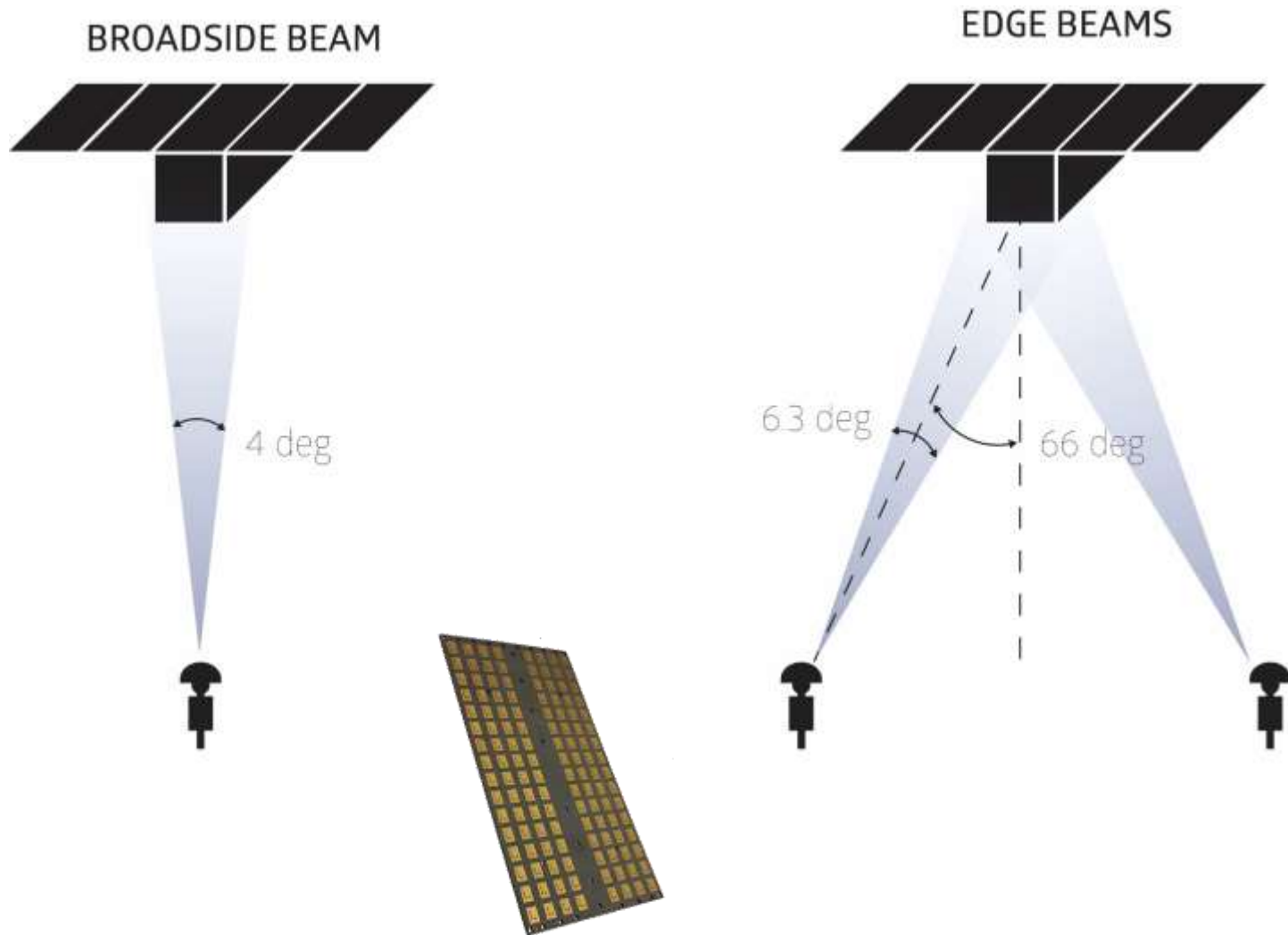
**LAUNCHING 140 SATELLITES**  
**MOBILE M2M + S2S**



 **KEPLER**

**LOW-COST REAL-TIME ACCESS**  
**EVERYONE & EVERYTHING**

# Operations With Kepler



- Phased Arrays
- Software Defined Radios
- Dynamic Frequency Reuse
- No Space Junk
- Cognitive Radio



"It's like the internet, we don't care how - we just want it to work"

"Authorizing as many satellite systems as possible and as quickly as possible to facilitate deployment of satellite services"

FCC – Schedule S

Moratorium in Canada

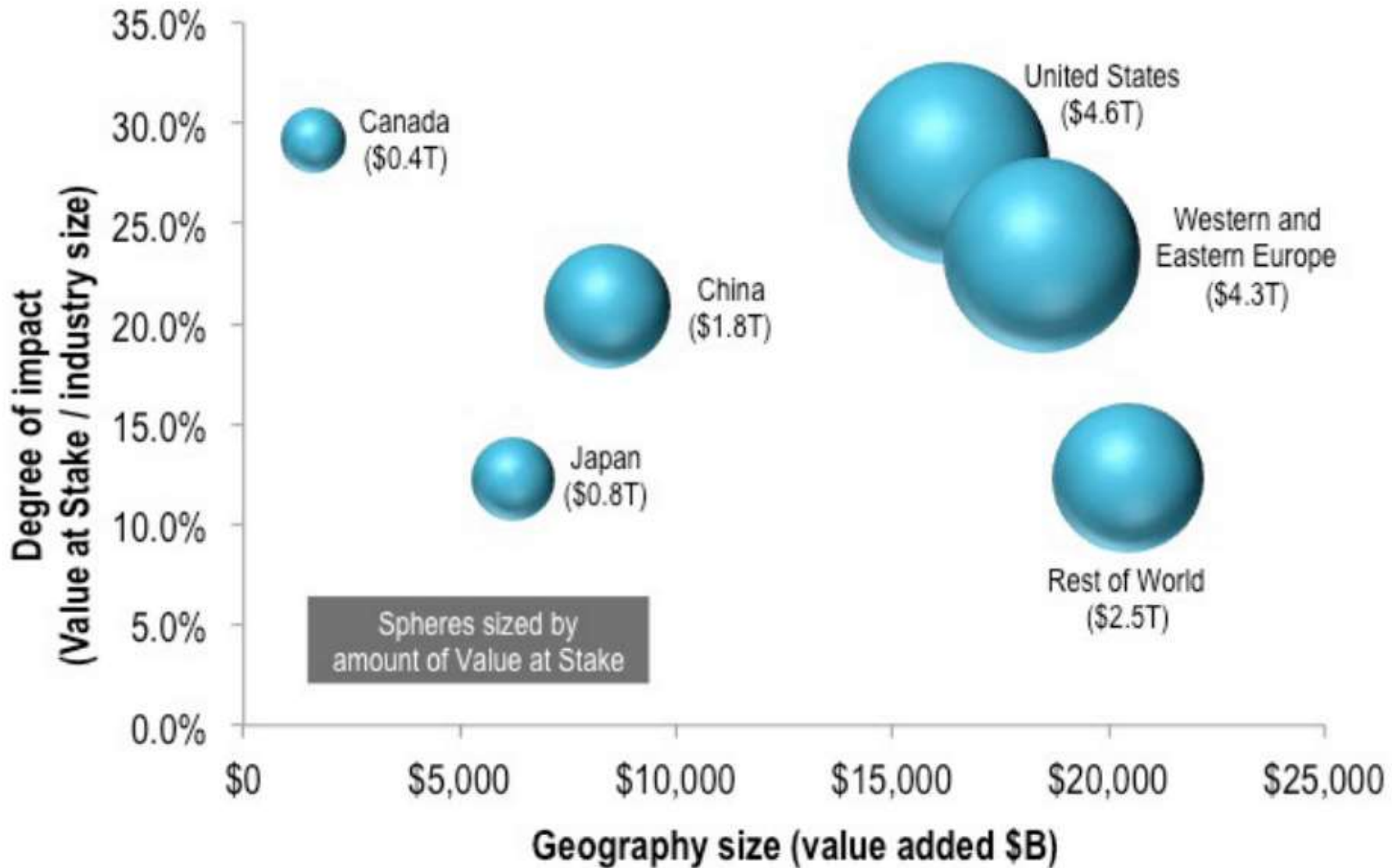
Stalling New Business

# The Selling Point



- Low Cost + High Tech
- Anytime + Anywhere
- Bypass coordination burdens
- Accelerate your space venture
- Latency riddled system to real-time

# IoT Market Size



# Data Network Vs Internet



AND WE'RE  
HIRING!

 KEPLER

REAL-TIME DATA  
ENABLING  
THE INFORMATION AGE

NICK SPINA  
MANAGER – LAUNCH & REGULATORY  
[NSPINA@KEPLERCOMMUNICATIONS.COM](mailto:NSPINA@KEPLERCOMMUNICATIONS.COM)