

CORAL  
GABLES®  
THE CITY BEAUTIFUL

**Winner 2022**  
**Innovation Excellence**

Smart District Development  
Citizen Focused Solutions

Smart**Cities**Council  
LIVABILITY | WORKABILITY | SUSTAINABILITY

# Agenda

- 9:05**      **Welcome, Coral Gables Mayor Vince Lago**
- 9:15**      **Welcome, Coral Gables, City Manager, Peter Iglesias, P.E.**
- 9:20**      **Smart Cities Goals, Philip Bane, Managing Director, Smart Cities Council**
- 9:30**      **Award Presentation to Coral Gables Mayor Lago + Raimundo Rodulfo and Julian Perez**
- 9:40**      **Keynote      Julian Perez, Economic Development Director, Coral Gables**
- 10:00**      **Cooperative Funding      David Eckell, Smart City National Market Manager, Graybar**
- 10:10**      **Panel      Sustainable and Resilient Cities and Buildings-Moderator Peter Murray**  
**Julian Perez, Economic Development Director, Coral Gables**  
**Matt Anderson, Sustainability Officer, Coral Gables**  
**Jim Murley-Miami-Dade County, Chief Resilience Officer**  
**Noelani, McGadden, VP, Senet**
- 11:00**      **Smart City Group Discussion**
- 11:30**      **Adjourn**

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# Smart Cities Week-Denver

May 23-25

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# Sustainable and Resilient Cities and Buildings

*2/25/22*

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# Connected Cities Opportunities



Rodent Traps



Cold Storage



Environmental Monitoring



CONNECTED FAUCETS



Parking Management



Flood & Leak Detection



Water Leak Detector



Tank Monitoring



Gas Safety



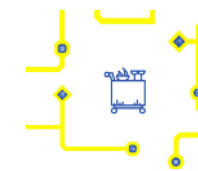
Waste Management



Smart Lighting

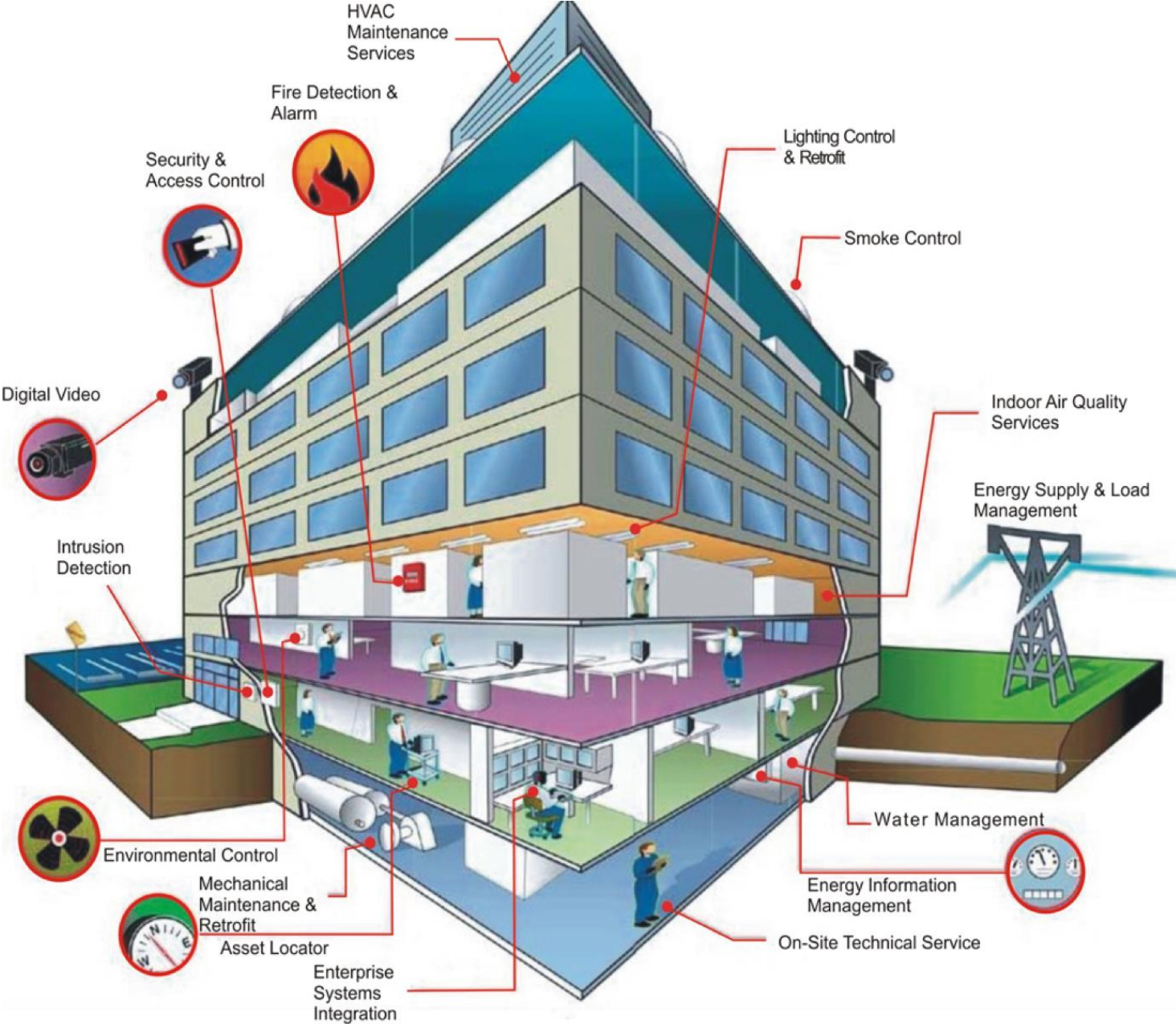


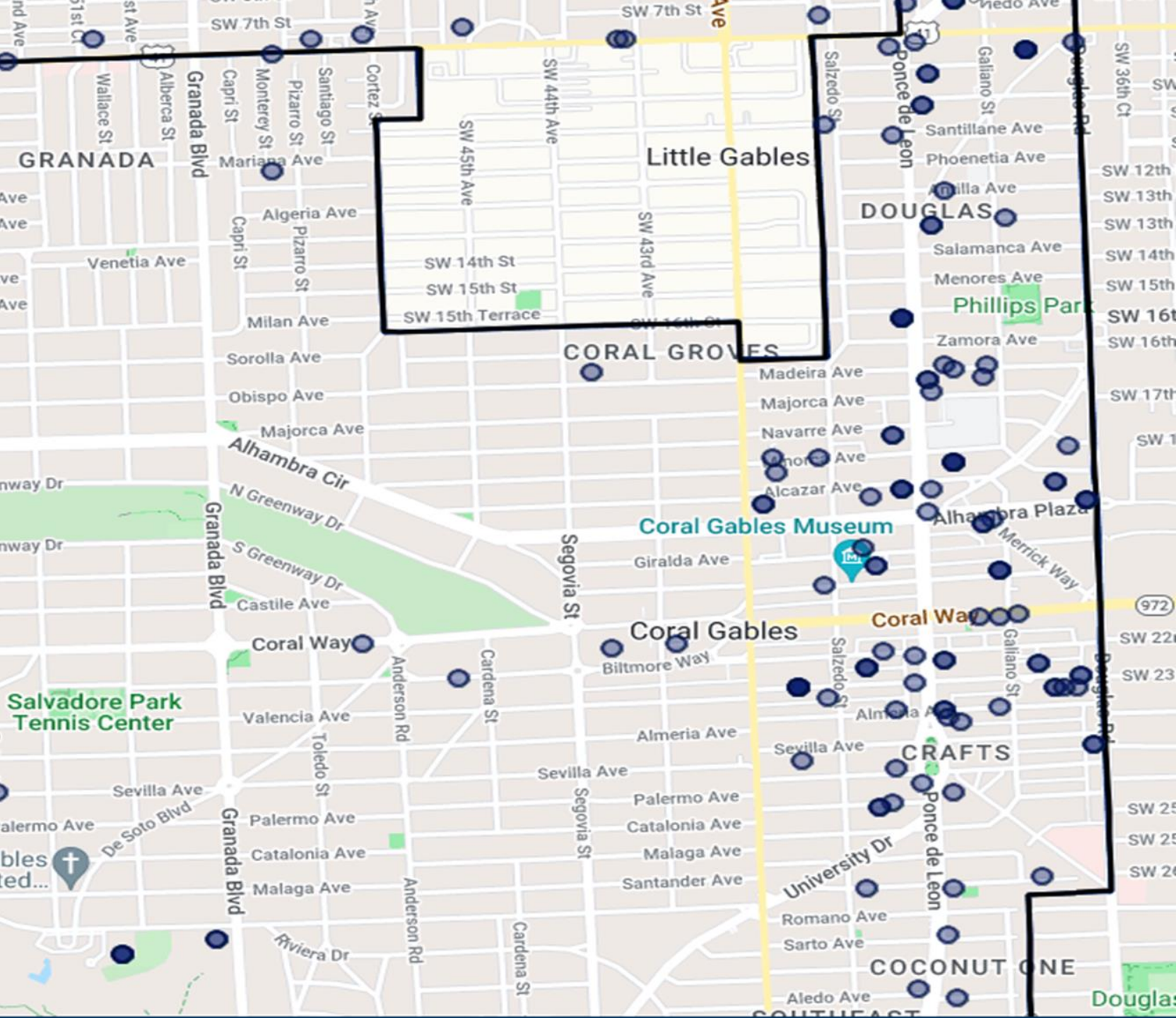
CONNECTED BACKFLOW PREVENTERS



Asset Tracking

# Built Environment





# Data

Incorporate real time data from sensors, AI and other applicable technologies to promote resilient solutions to address environmental, public health and equity challenges.



# Long Range Wide Area Network

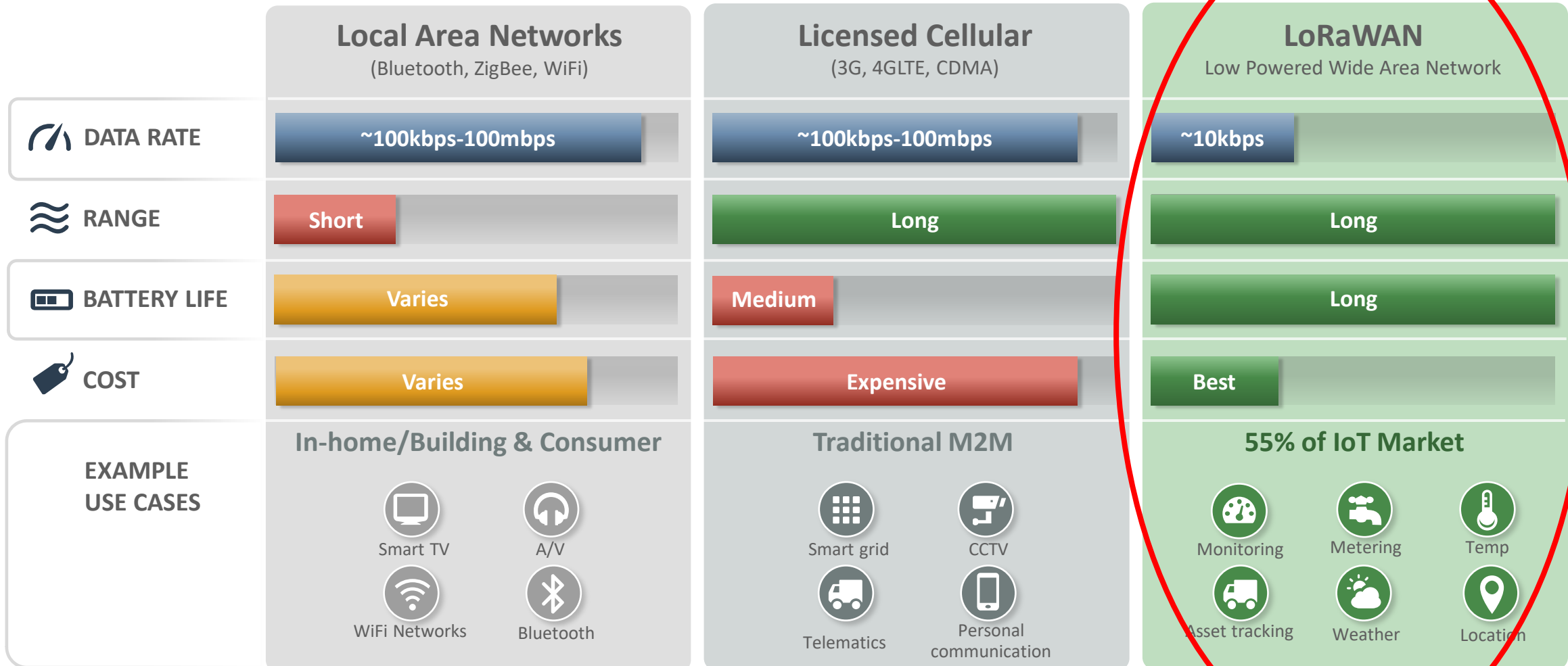
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A networking technology designed for low powered devices to communicate over long range wireless connections using unlicensed radio bands

LoRaWAN protocols are defined by the LoRa alliance and formalized in the LoRaWAN specification

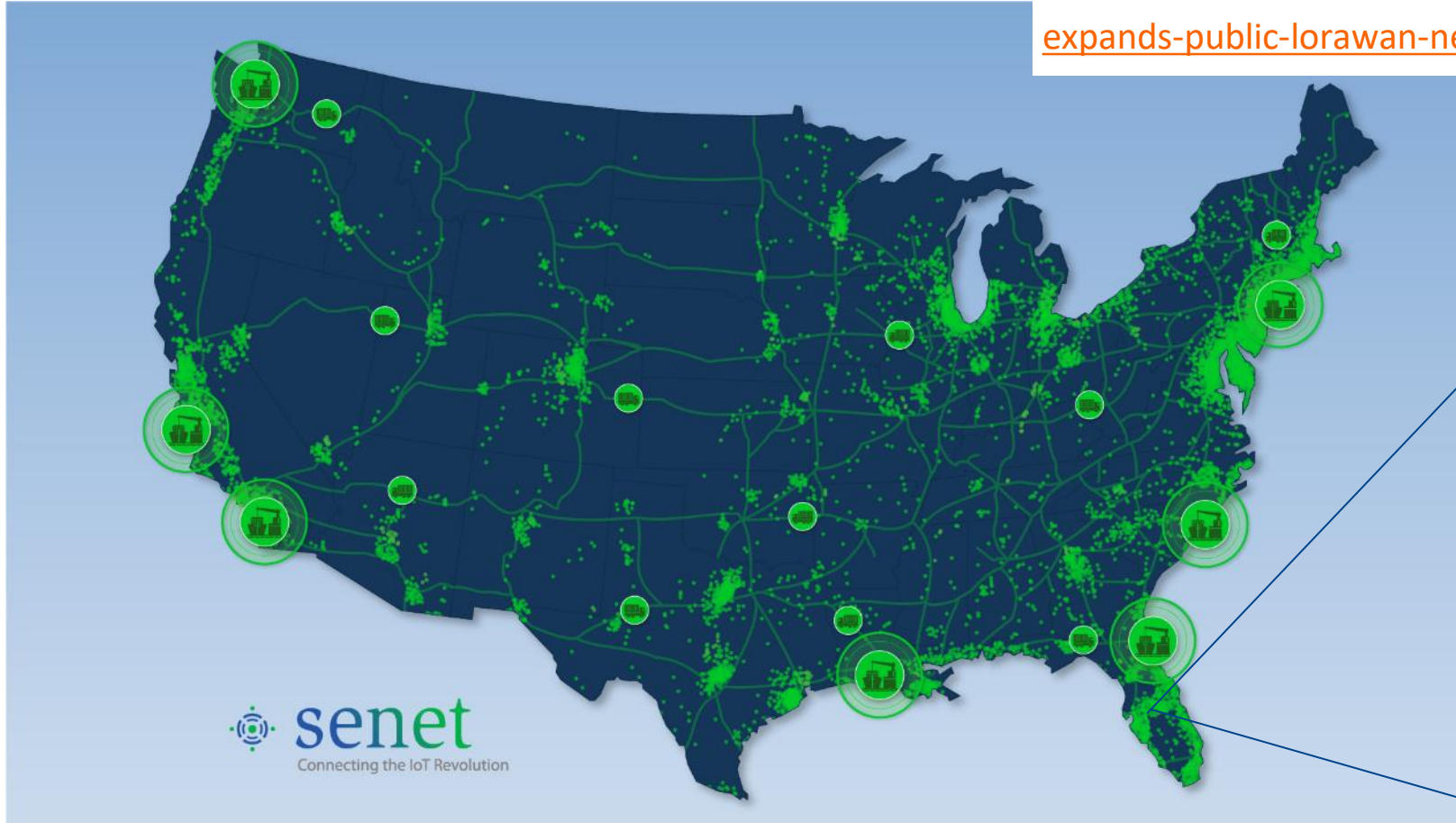
# IoT Connectivity Industry Landscape

*LoRaWAN targeted to address 55% of the use cases*



# Senet Network Coverage <https://www.senetco.com/us-coverage/>

The largest public carrier-grade LoRaWAN network in the US



Tampa Expansion <https://www.senetco.com/about/news/senet-expands-public-lorawan-network-across-tampa-bay-metro-region/>

The largest and densest metropolitan deployment of public carrier-grade LoRaWAN connectivity in North America

