

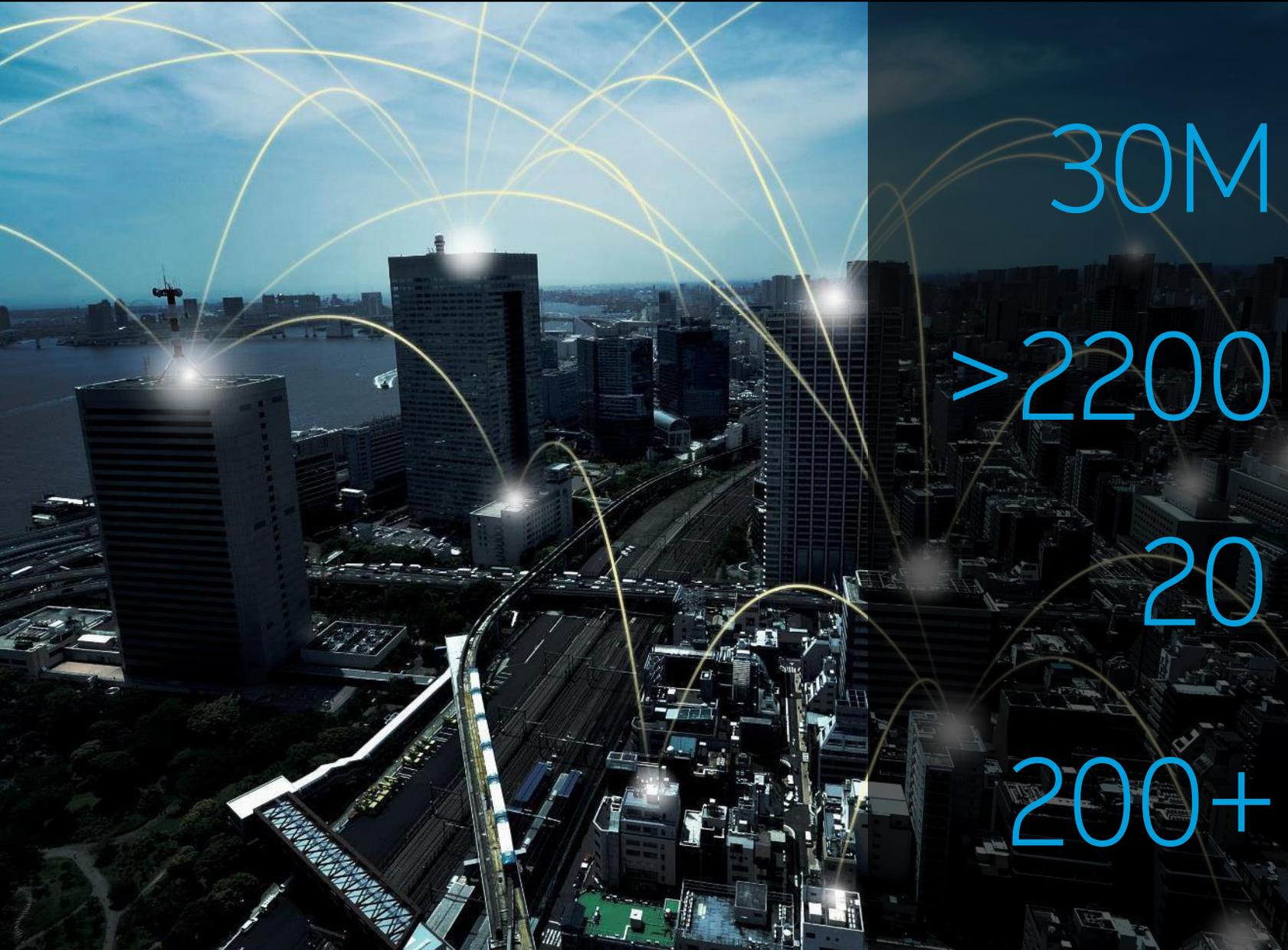


AT&T Smart Cities

Michael Zeto
General Manager,
AT&T – Smart Cities



AT&T is an Internet of Things Leader



30M

Connected devices

> 2200

Types of Devices

20

Relationships with leading automotive brands

200+

Countries supported by Global SIM

AT&T Smart Cities Framework



Highly Secure Connectivity

4G LTE
Private LTE
Broadband
Wi-Fi
Giga Power
Satellite



Scalable Platforms

Control Center
M2X
Flow Designer
Security
NetBond
Cloud



Vertically Integrated Solutions

Energy & Utilities
Transportation
Citizen Engagement
Public Safety
Infrastructure



Strategic Alliances

Cisco
Deloitte
Ericsson
GE
Hitachi
IBM
Intel
Nokia
Southern Company
Qualcomm



Thought Leadership

National Institute of Standards and Technology (NIST)
Envision America
Spotlight Cities
DOT Challenge



Spotlight City Highlights



Atlanta

Problem:

- Traffic congestion
- Commuter safety
- Disparate data sources
- Resource consumption

Solution:

- Pedestrian Analytics
- KPI establishment
- Smart irrigation



Dallas

Problem:

- Public Safety
- Citizen Engagement
- Resource Efficiency

Solution:

- Smart Lighting
- Smart Kiosks with WiFi
- Smart Irrigation
- Environmental Sensors



Chicago

Problem:

- Disparate data sources
- Lack of data transparency
- Opportunity to empower citizens

Solution:

- Smart kiosk
- Big Data insights for airport
- Smart transportation board
- Connected bus shelter



Montgomery County

Problem:

- Low ridership
- Data incompatibility
- Urbanization

Solution:

- Bus Tracking
- Bus Transit Information
- Smart Bus Stop



Emerging Trends



- ✓ Pilots give way to RFPs
- ✓ Cities identify internal leadership
- ✓ Lighting becomes foundational
- ✓ Water Solutions gain importance
- ✓ Solutions are powered by data
- ✓ Security is key



MOBILIZING
YOUR
WORLDSM

