



CIVIQ CONNECTS.

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Chief Marketing Officer
CIVIQ Smartscapes
June 5, 2017

88



88 is the number of smart cities across the globe, projected for the year 2025...

32 in Asia Pacific

31 in Europe

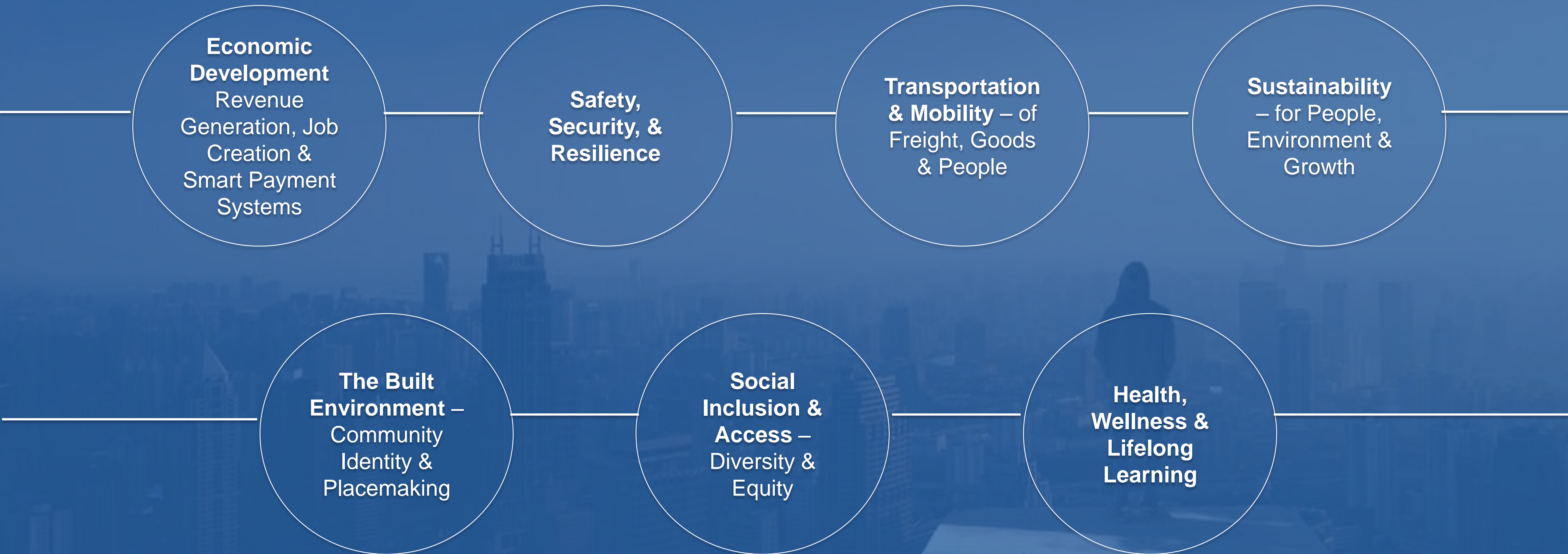
25 in the Americas

Smart City Defined

- **Aligned!** It understands the value of collaboration & the power of partnerships to get things done.
- **Aware of its character** Its sense of place. It actively works to communicate its image to all who live, work, play & visit the city.
- **Inclusive.** It invests in human & social capital to fuel stakeholder engagement.
- **Views technology as an enabler.** To create a better quality of life for livable, workable, sustainable communities.
- **Resilient, regenerative & secure.** Leverages technology innovation & human talent in optimal ways to create smarter, safer cities.
- **Economically vibrant.** It seeks a competitive advantage to spark business investment and attract talent, it envisions the future, acts holistically & invests in the right technology for the right reasons.

To win smart city business...

technology solutions need to solve **many** city problems





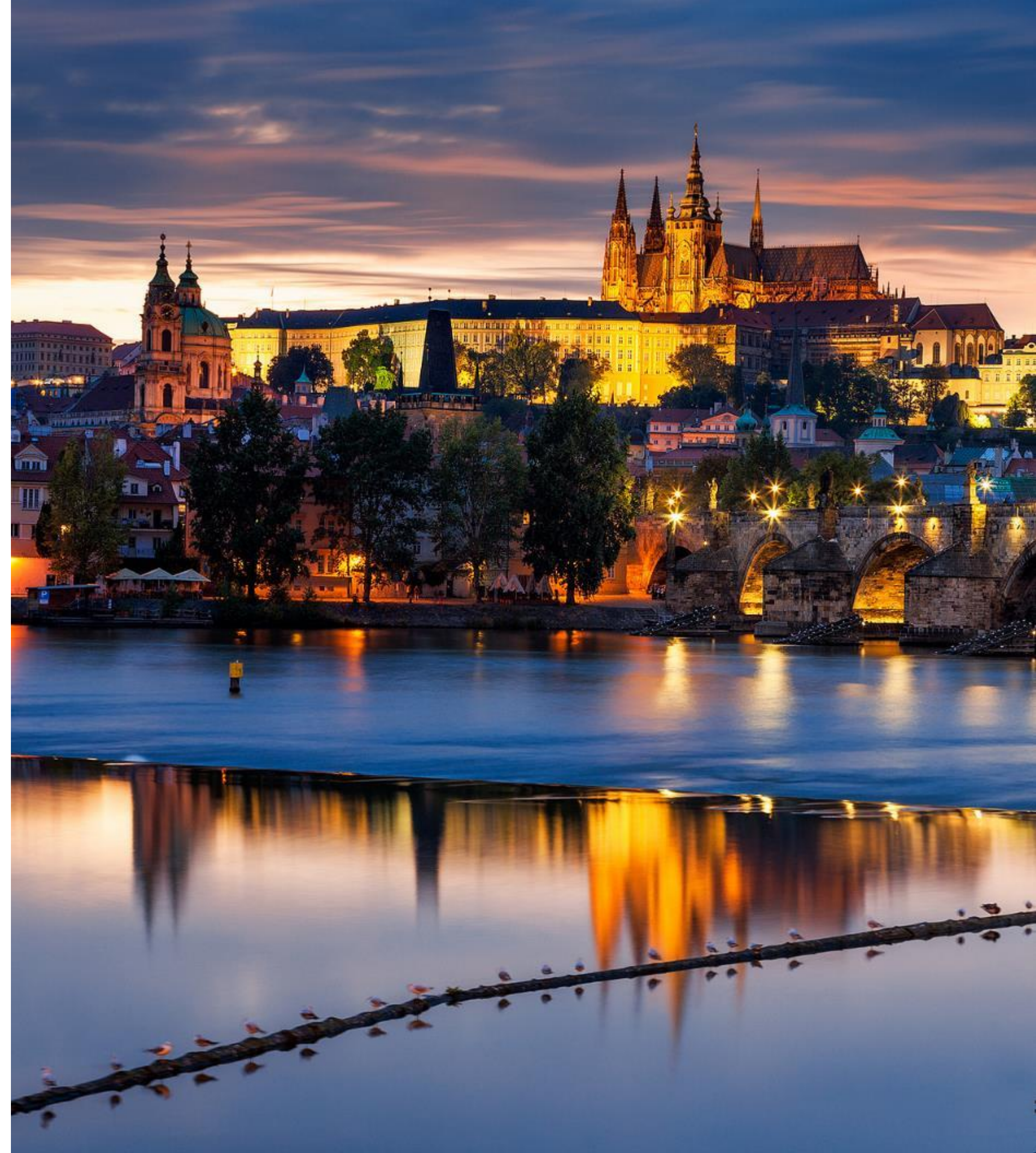
The Prague Opportunity

Working together, we can help Prague connect people to services and experiences.

Our goal is the transformation of obsolete urban infrastructure into a connected network that will make the city more efficient, sustainable and secure while improving the lives of it's residents and visitors.

Our solutions bring you:

- A new model of stakeholder engagement
- Fast Wi-Fi service
- Transit wayfinding and information
- City Guide showcasing events, points of interest
- Emergency notifications and alerts
- Small-cell & IoT gateway
- Traffic & environmental sensors
- Self-funding and sustainable revenue models





The heartbeat of every city is its people.

CIVIQ connects people to places, services and experiences, helping them find their way in the world.

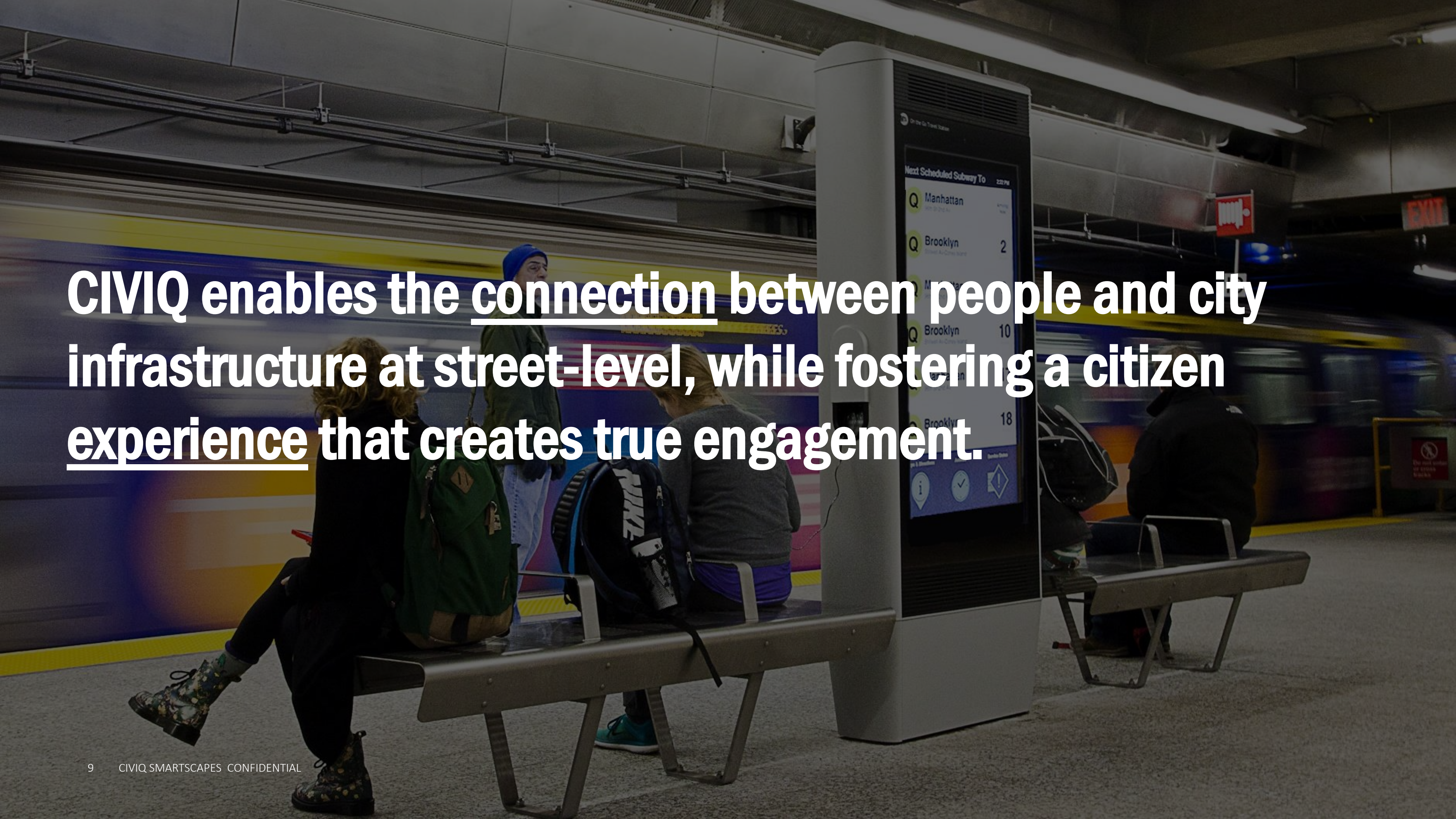


Looking to the future

The city challenge

- Cities are increasingly challenged to **efficiently provide easy access to services**—WiFi, transit, connectivity, security and more—for all who live, work and visit the city.
- Internet **connectivity and mobility** are critical to a city's growth and competitiveness in our hyper-mobile society
- CIVIQ provides cities with a **unique digital infrastructure** that provides new applications to improve the city's economy, enhance mobility and strengthen public safety.
- **Cities need to find new sources of revenue.** Our innovative business model ensures scalability—as the city grows, CIVIQ and its partners scale up to support the city's evolving needs.

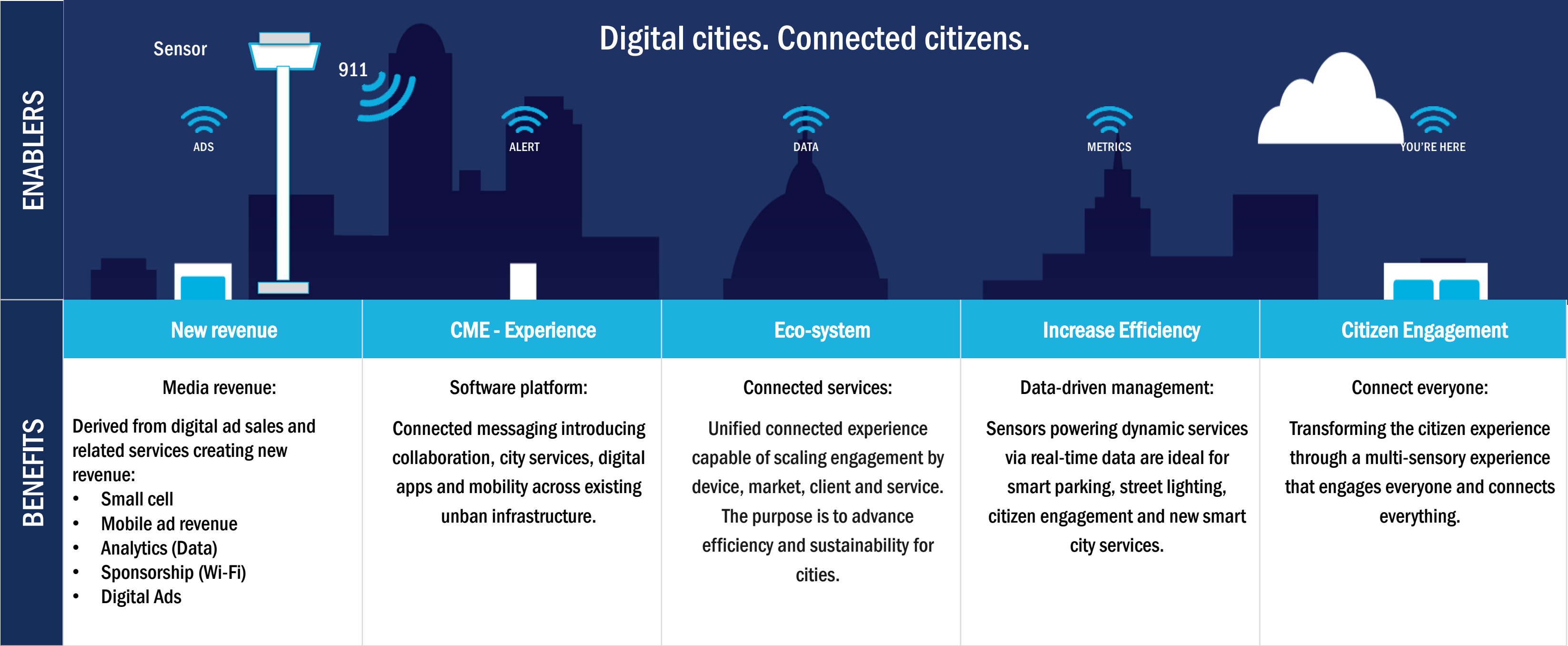




CIVIQ enables the connection between people and city infrastructure at street-level, while fostering a citizen experience that creates true engagement.



Our Capabilities: Big Picture Results





EXPERIENCE

CIVIQ is the only company currently deploying and managing over 1000 Smart City structures in multiple US and International cities.

CIVIC is the only company with a proven, reliable track record.



CIVIQ is helping connect NYC

By replacing the aging network of public pay telephones with state-of-the-art “Links,” the city is **transforming access** to information, “on the street.” And, importantly, **creating new local jobs** to develop, service and maintain the Links.



Shaping the city's future

CIVIQ Smartscapes is exclusive hardware supplier to LinkNYC. Up to 10,000 connected public communications structures.

This network will replace the payphone booths in NYC and provides free video calling, gigabit Wi-Fi, small cell, environmental sensors & public services.

The 15-year franchise is managed and funded by the CityBridge joint venture and will return an estimate \$500M to the city in media shared revenues over the term.





An innovative business model

To deliver LinkNYC, CIVIQ Smartscapes teamed up with two partners in a joint venture to finance, deploy, operate and monetize the world's largest media network.





“LinkNYC is the Wi-Fi network New Yorkers deserve: the largest, fastest municipal Wi-Fi network in the world - and you won't need to insert a quarter in the slot, because it's completely free. LinkNYC brings us a couple steps closer to our goal of leveling the playing field and providing every New Yorker with access to the most important tool of the 21st century.”

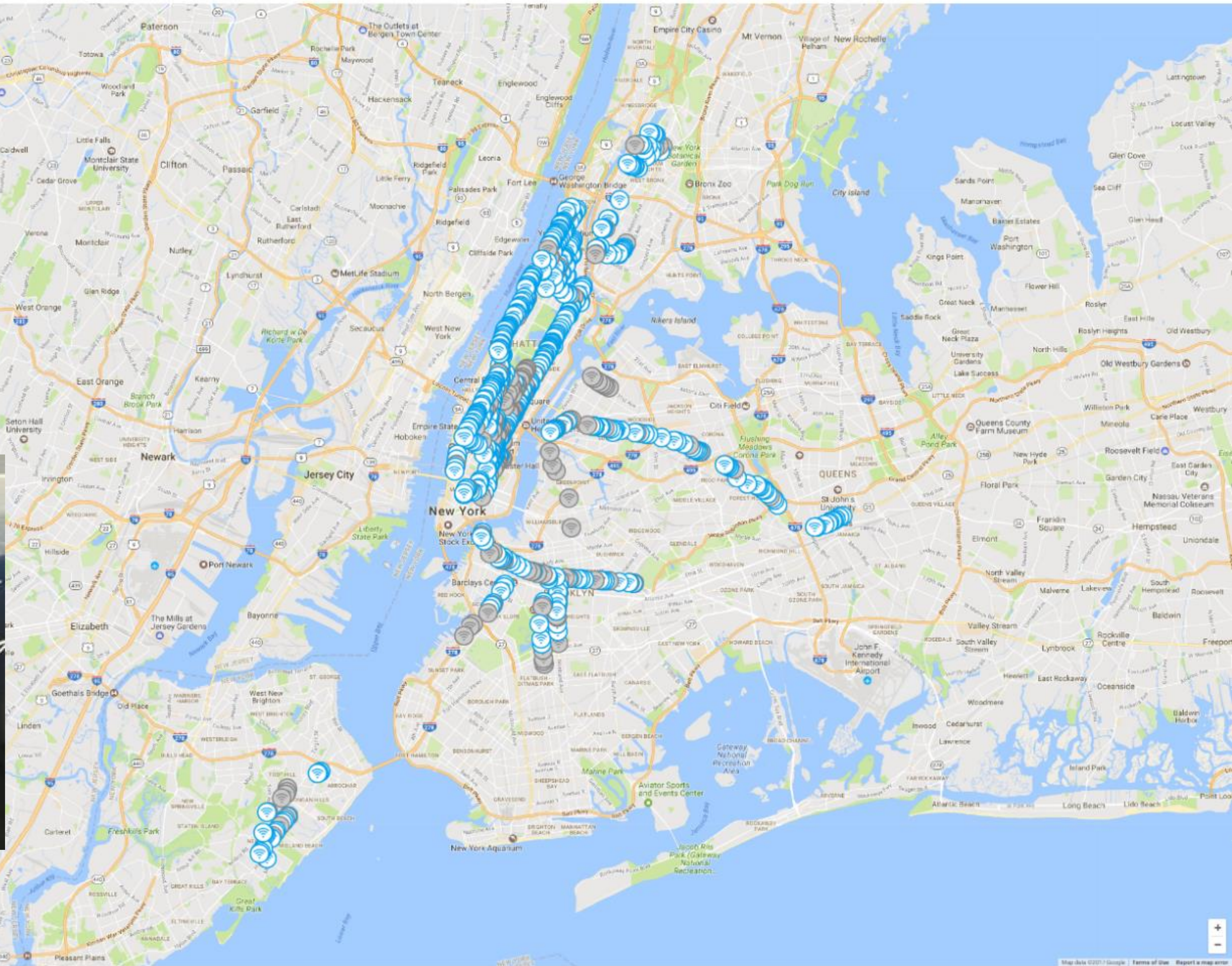
NYC Mayor Bill de Blasio

Find a Link

Current Status: (15 months)
865 units installed (697 activated)
1,100,000+ subscribers
40K new users/week



697 Active Links
168 Installed Links, Wi-Fi coming soon





LinkNYC – 1M Users!

As of April, 2017, over 1,040,000 people -- more than the populations of San Jose, San Francisco, Seattle, or Denver -- have signed up to use its gigabit Wi-Fi service, with approximately 40,000 people joining the network for the first time each week.

LinkNYC By the Numbers (As of April, 2017)

- Total Wi-Fi Users: 1,040,000
- New Wi-Fi Sign-ups Per Week: 40,000
- Wi-Fi Sessions Per Week: 4,000,000
- Data downloaded by LinkNYC users since launch: 555,710 GB
- Busiest day by users: Jan 4, 2017: 125,756 unique users
- Busiest day by data transferred: Dec 31, 2016: 4,656 GB

New Yorkers Love LinkNYC*

- **92% of New Yorkers believe it has positive benefits** for New York City
- **89% believe LinkNYC makes New York City more innovative** than other cities.

SMARTSCAPES

**Reaches 1,000,000
Less than 1 Year.**

scapes is proud to help New York City become
smarter and more connected.





LinkNYC: Assembly & Installation





LinkUK comes to London

CIVIQ partners with Intersection and British Telecom to replace UK phone booths with Links starting in mid-2017 in Camden



Experience

MTA transit kiosks; keeping 8.4 million people moving

CIVIQ is the sole-source supplier for interactive wayfinding solutions for the MTA's NYC Subway

CIVIQ's On-The-Go TravelStations deliver important information including countdown to arrival, one-touch visual directions based on real-time train status, neighborhood maps, and context-relevant advertising.

The TravelStations provide riders with all of the information they need to get where they're going in the most efficient way possible.





EXPERTISE

CIVIQ Connects. And integrates rugged, interactive street-level technology with an intuitive user experience customizable to city goals

CIVIQ's Unique Digital Infrastructure

A unified software, hardware & network system
that aggregates, secures, transfers and
operates data.



CIVIQ devices

Product line

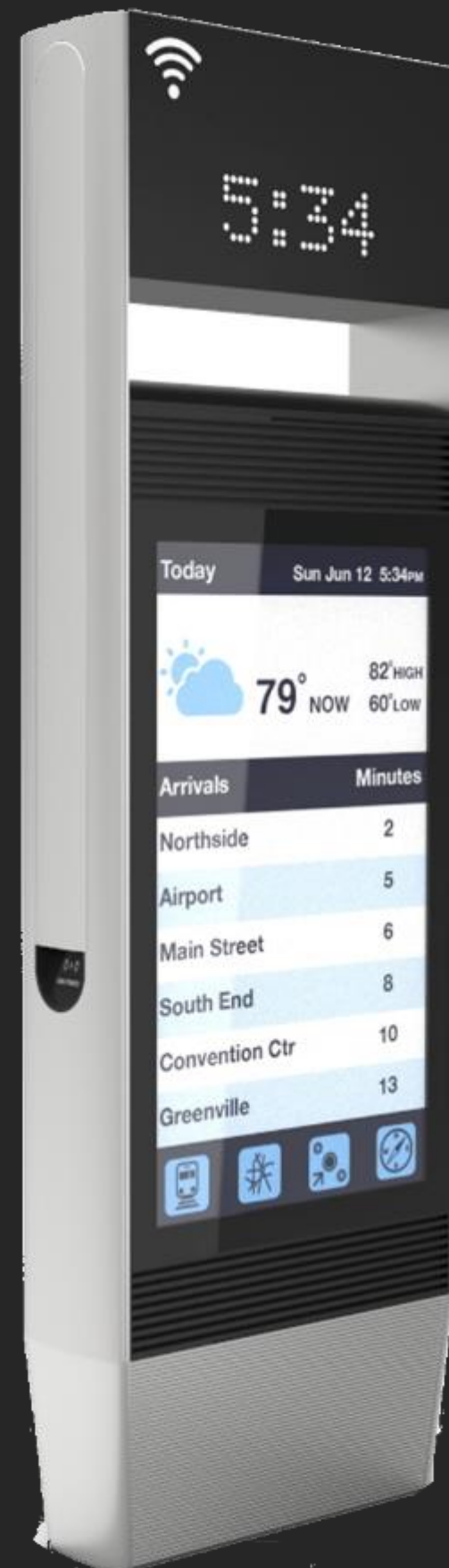
The right solution leverages features of our core product series.

Or we can design customized solutions to solve a city's unique needs.

WayPoint

Indoor/outdoor touch kiosk

(ad based)



Link

Outdoor communication structure (Ad based)



Aerial

Outdoor communication structure (Non-Ad based)



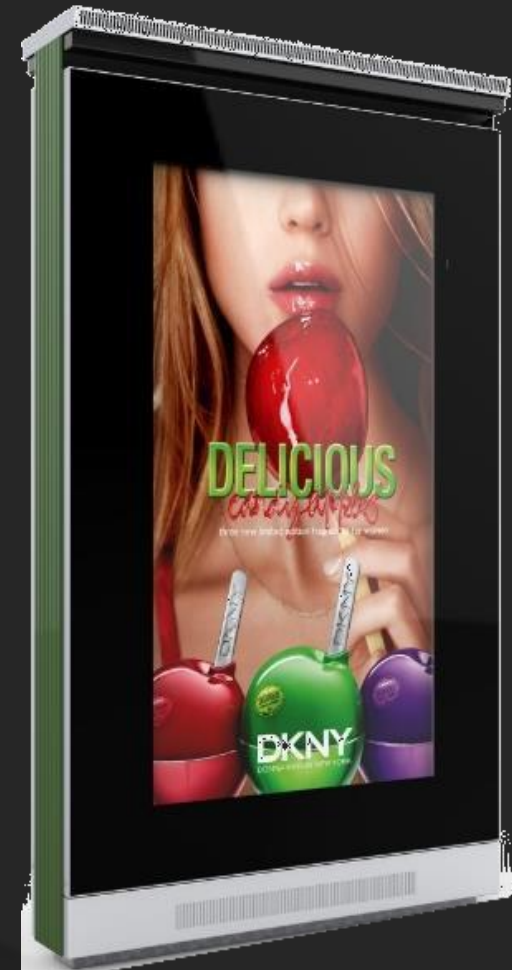
Tower

Outdoor communication structure (Non-Ad based)



TravelStation

Indoor touch kiosk (ad based)



Totem

Outdoor Media Display (ad based)



NEW

Structure

Rugged cast aluminum and stainless steel construction

1GB WiFi

810' radius when combined with LTE

Smart sensors

Over 50 options including smart parking, lighting, air quality monitoring, traffic, small cell telecom, internet of things hub, etc.

Dual 55" LCD

Ad & public service announcements

Modular & Future-proof

Indoor, Outdoor, Single or double-sided:
More than 16 different combinations:

Multifunctional & Smart

Packed with Technology including interactive touchscreens, optional Emergency Customer Intercom and LED alert notification display. High-speed connectivity & communications

Rugged, reliable, complete solutions

Built to survive the harshest environments- Yours
Numerous Warranty & Managed Services Options

CIVIQ WAYPOINT X

A new standard in citizen
engagement





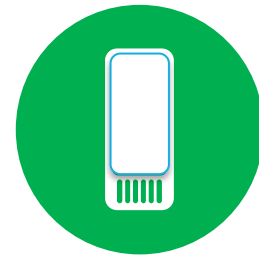
The Integrated Solution



Platform /
CIVIQ OS



Analytics



CIVIQ
applications



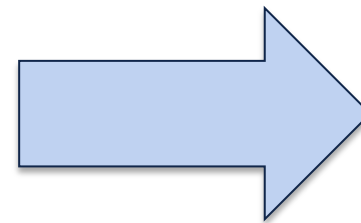
Applications



End-to-End
Service



Network
Eco-system



By connecting devices, people and services, CIVIQ responds to city issues and creates a new experience across services, agencies and departments.

Additional Benefits

- Improved city management
- Continuous economic growth
- Enhanced quality of life for residents and visitors
- Sustainable urbanization
- Enhanced stakeholder engagement
- All improved by intelligent analytics



CIVIQ's Digital Infrastructure Solution

Advanced Technology for Connectivity and Security

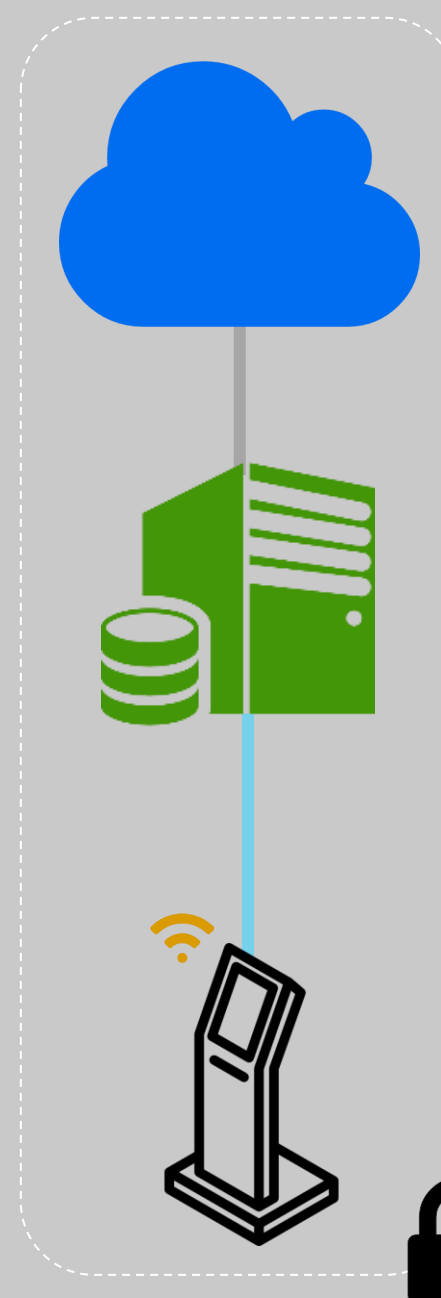
1. Unique Digital infrastructure
2. City Management software
3. Application Platform
4. Cyber-security

Private Cloud

CDC
CIVIQ Data Center

Connectivity

WayPoints



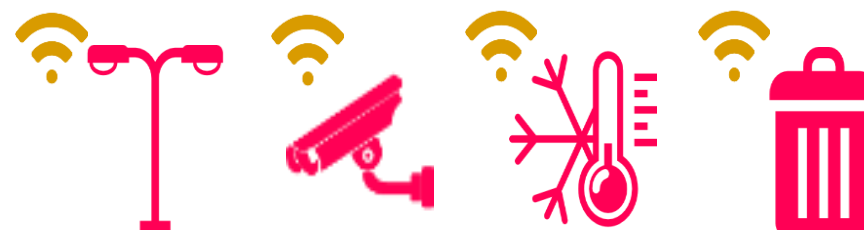
- City management
- Application platform
- https access (secured)

- One per city
- Manages communication
- Stores audio, video & logs

- Fiber / LTE / DSL / Ethernet
- VPN: 5 private networks: Wi-Fi, ads...

- Aggregate data from any edge device
- Encrypt eata
- Classify data to enable app development

Edge Devices





Our Solution: Scalable across Technologies



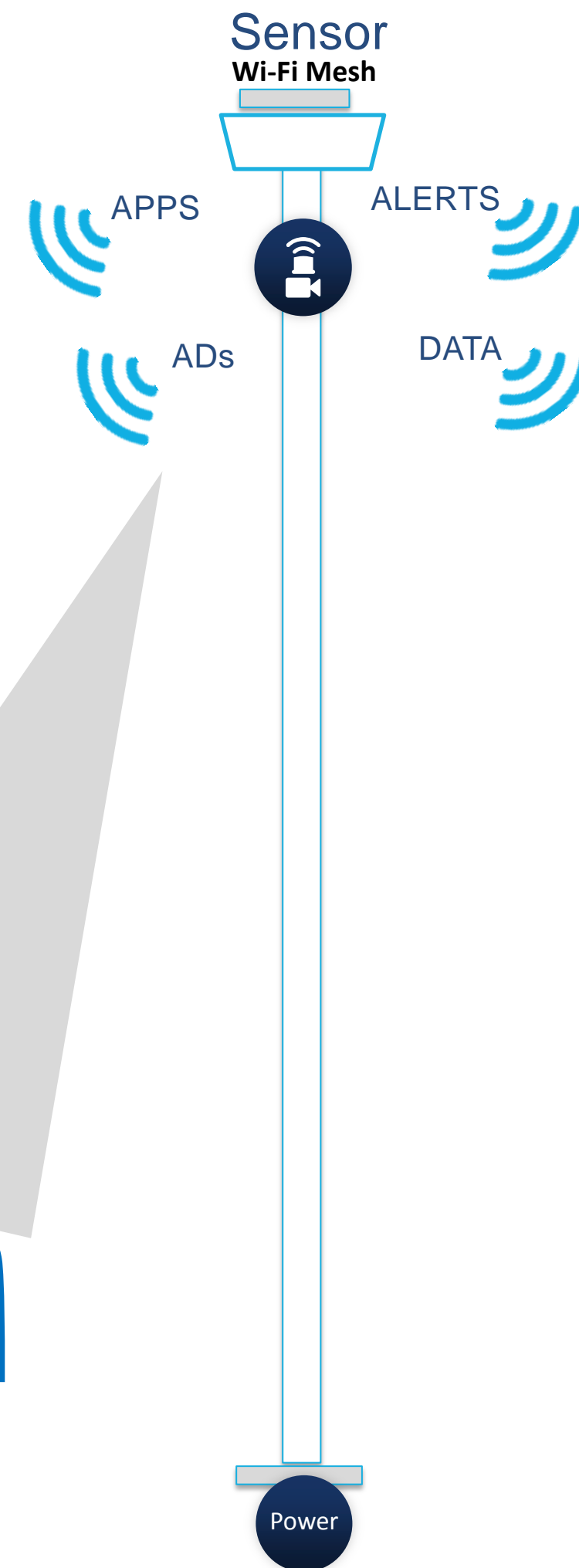
City Operator Applications



Citizen Engagement Services



FOG Analytics





Proposed solutions

Design management

CIVIQ works as partners with city leaders to ensure successful deployments. We join forces with other industry leaders to manage all aspects of the solution and ensure a seamless integration of advertising media and broadband internet.

Together, we provide a broad menu of complementary services for smart city infrastructure expansion, today and in the future.





EXPANSION

Setting a new Global Standard for Smart Cities:
CIVIQ is currently implementing solutions in cities in North America
and Europe



New Networks.

Expanding possibilities.

CIVIQ is proud to be working with a growing number of cities and projects worldwide



Miami-Dade is getting free Wi-Fi at 300 kiosks and on public buses and trains



Free Wi-Fi kiosks coming to Chicago will feature 55-inch touchscreens



CIVIQ SMARTSCAPES expands WayPoint Interactive TravelStation Network to new Second Avenue Subway



Jennifer Sanders, left, and Trey Bowles, co-founders of the Dallas Innovation Alliance, stand near where the first smart city kiosk is being installed in the West End. Rex C. Curry/Special Contributor





CIVIQ Smartscapes Pens Landmark Deal with Bexar County, Texas to Transform Downtown San Antonio into a Connected, Smart Community



Prague Opportunity

CIVIQ Smartscapes proposes to collaborate with the City of Prague in the development of a “CIVIQ Connects” solution - an intelligent infrastructure network of WayPoint interactive communications hubs, providing high-speed Wi-Fi, municipal services, way-finding and transit apps, sensors and cameras and 2-way communications between the city, it’s residents and visitors.

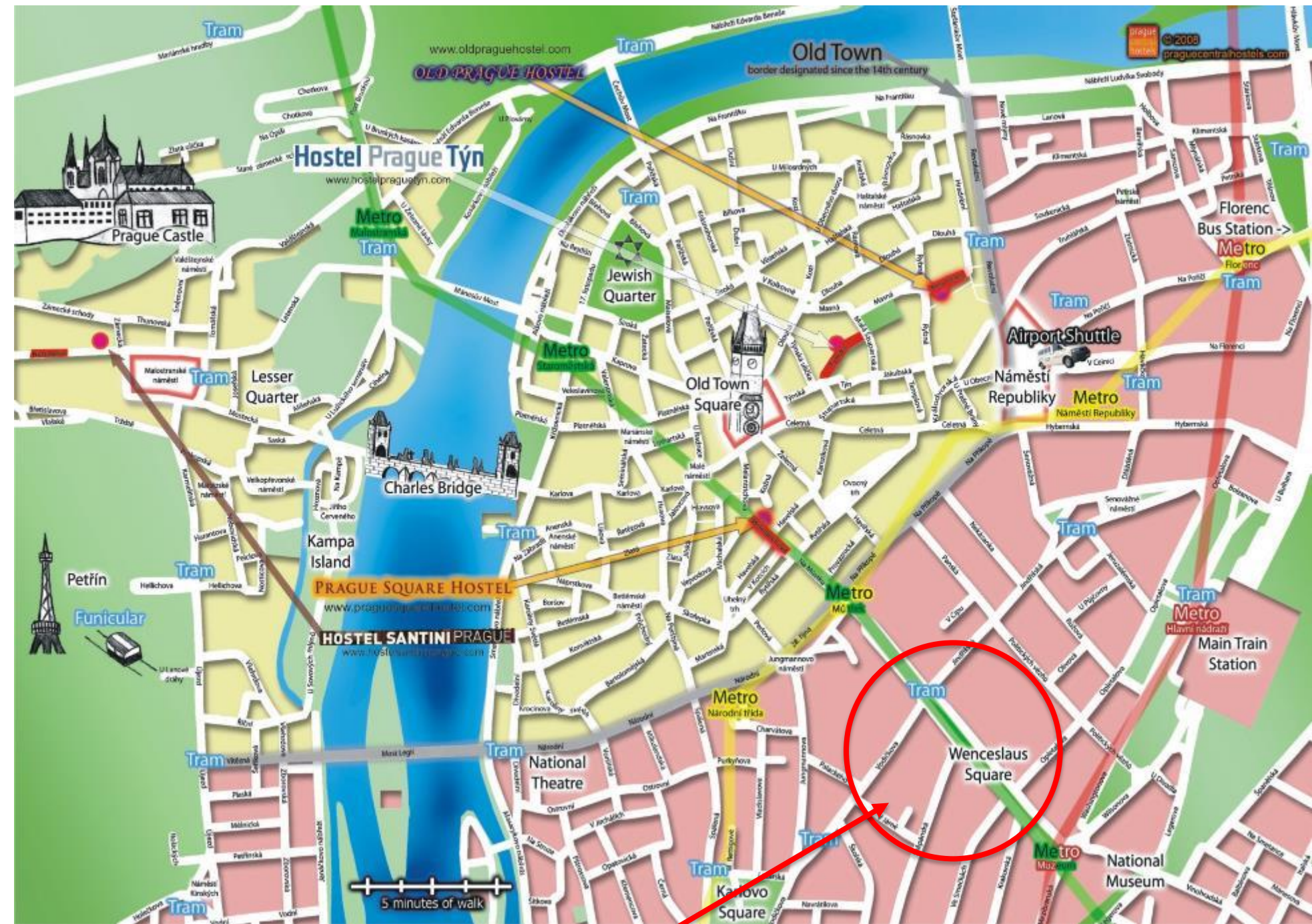
CIVIQ will deliver valuable connectivity and information services to the under-served and position Prague as a leader in Smart City solutions.



Prague Opportunity

Smart City Platform Leadership

- State-of-the-art network of WayPoint communications hubs
- Initial 20 WayPoints deployed along Wenceslas Square
- Additional 50-100+ WayPoints at transit and pedestrian corridors
- Provide the backbone for a broad range of current and future IOT, connectivity and smart city applications and benefits:
 - Provide public Wi-Fi & Small Cell (LTE) densification
 - Offer transit way-finding and city guides
 - Create 2-way interactive engagement
 - Stimulate economic growth
 - Provide valuable data analytics
 - Build equitable & sustainable urbanization
 - Create enhanced quality of life for citizens
- Initial Pilot deployment to be funded by City/Federal budgets
 - Potential to offset future expenses with advertising
 - Operating & advertising concession – 10yrs + options



Initial Pilot Deployment
– Wenceslas Square



Background

Introducing CIVIQ

- 2015 spin-out of Comark LLC
- HQ & manufacturing facilities in Milford, MA & Toronto, ON
- Software development in Chicago, IL
- Final assembly & service facility in Long Island City, Queens, NYC
- Total solution provider offering hardware, software, design, integration & managed services
- Owned by JMC Capital Partners
- Clear focus on Smart cities, transit & DOOH solutions





CIVIQ Smartscapes development

COMARK
CORPORATION



1974

2010

2014

2015

2016

Comark Corp,
founded in Milford MA
to build ruggedized
computer and display
equipment

Comark wins project
to develop
touchscreen transit
wayfinding kiosks for
NYC subway system

Comark with
Qualcomm, Titan and
Control Group win
RFP to replace NYC
payphones –
CityBridge & LinkNYC
created.

CIVIQ Smartscapes
launched at Smart
Cities Week in
Washington DC

CIVIQ acquires elevateDigital
(Chicago), Vertigo Digital
Displays (Toronto) and
announces WayPoint Network



“A step forward into the digital age”

The New York Times





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