



Mobile Like Me

Introducing Marks and Marks



John Marks, III
SMART CITIES COMMITTEE CHAIRMAN

John served as the mayor of the city of Tallahassee from 2003 until 2014. During his tenure, he was a member of the Florida League of Cities and the Florida League of Mayors, serving terms as president of both statewide organizations. He also served as Chairman of the U.S. Conference of Mayors Transportation and Communications Committee and served eight years on the Florida Public Service Commission and as Chairman for two years.

He was honored by the American Public Power Association (APPA) with the prestigious E. F. Scattergood System Achievement Award for Tallahassee becoming a leading authority on smart grid innovation and its effectiveness of the City's Energy Smart Plus (e+) initiatives.



John Marks, IV
INTERNET OF THINGS (IOT) EVANGELIST

John is the Chair of the Master's in Information Technology program at Florida State University's College of Information, currently ranked 12th in the nation. He developed and implemented a hybrid JD/MSIT degree program at Florida State. His career has focused on the social implications of broadband Internet and new media technologies.

Additionally, he is an active participant in Tallahassee's burgeoning technology and startup scene. He serves as a professional advisor and mentor for local hackathons such as Digitech and HackFSU, and provides technical assistance and education to underexposed citizens as Director of the Jane and John Marks Foundation.

What is 5G?



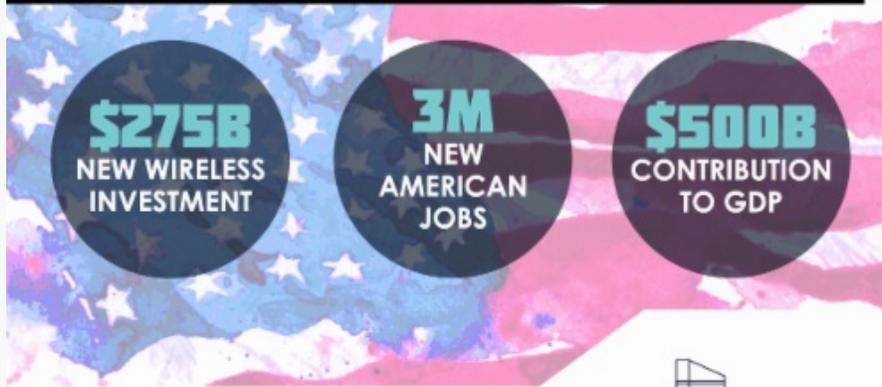
How 5G Can Help Municipalities Become Vibrant Cities

Accenture recently released a report, “*Smart Cities: How 5G Can Help Municipalities Become Vibrant Smart Cities*” which details how 5G will grow the U.S. economy, create American jobs, and enable wireless-powered smart city solutions in communities across the country.

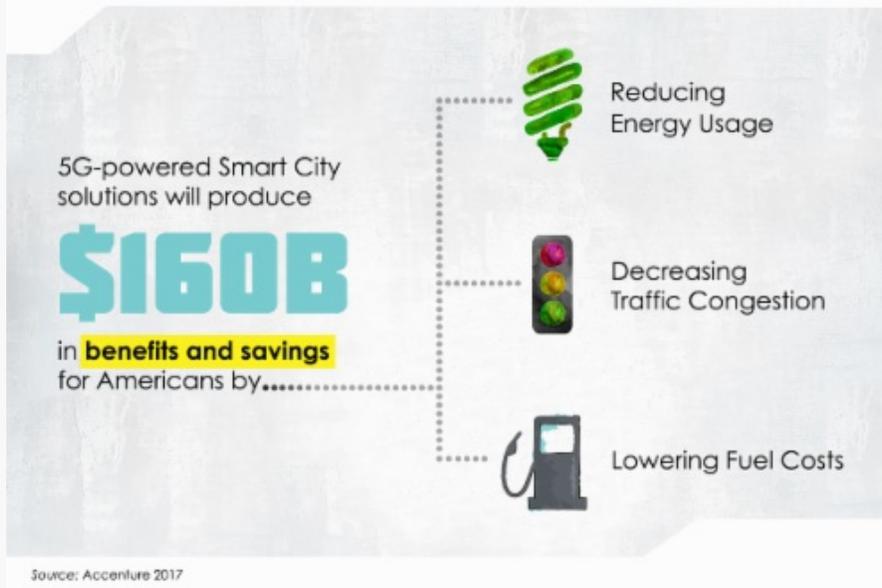
[Check out these benefits:](#)

5G NEXT GENERATION WIRELESS WILL

IMPROVE COMMUNITIES ACROSS AMERICA.



..... FROM SMALL TOWNS TO BIG CITIES,
ALL COMMUNITIES WILL BENEFIT FROM 5G



More States Jump on the 5G Bandwagon to Join Smart City Revolution Race to the Top

The next generation of wireless, known as 5G, will bridge all aspects of our daily lives through a connected world. 5G will provide consumers, government, and business with greater economic opportunity across virtually every sector imaginable.

A report by [Accenture](#) details how 5G will enable communities across the country to offer smart city solutions that generate significant energy, public safety, and transportation benefits. Findings show that the impact of 5G networks will contribute **\$500 billion** to the U.S. economy and an estimated **3 million new jobs** will be created as a result of building out next-generation wireless service and installing small cells throughout communities.

Arizona, Colorado, Indiana, Iowa and Virginia have recently become leaders in the race to bring investment to their states for the deployment of 5G services. By enacting policies that promote a healthy environment to deploy wireless infrastructure, states are moving closer to the creation of smarter and connected communities.

Arizona is one of many states that is moving toward 5G networks. Governor Doug Ducey of Arizona signed 5G legislation into law this year, [noting](#), "... the demand for mobile data is growing, too. We need to make

sure infrastructure can meet that demand. That means expanding existing wireless networks—which isn't a question of 'if,' but 'when.'"

Communities that take those steps have the public and local businesses on their side. Over 80% of small business leaders support more small cell deployment. The wireless industry is ready to invest billions to create jobs and make that happen; it just needs states to embrace streamlined siting processes, reasonable costs and fees, and removal of barriers to efficient deployment of wireless infrastructure.

Local and State Leaders Support Next Generation Networks

Leading national organizations who represent Americans at the state and local levels ratified resolutions urging all levels of government to support infrastructure buildout that will pave the way for next generation networks. These organizations recognize the need for the deployment of small cell technology connected via wireline fiber to increase network reliability, reduce latency and provide consumers and businesses with higher speeds.

- African American Mayors Association
- National Conference of State Legislators
- National Black Caucus of State Legislators
- National Hispanic Conference of State Legislators
- National Asian Pacific American Caucus of State Legislators
- National Organization of Black Elected Legislative Women
- National Association for the Advancement of Colored People

Mayor Sly James Leads Efforts to Make Kansas City the World's Most Connected Smart City

In 2016, [Kansas City](#), Missouri, announced that it would be investing \$15 million in a public-private partnership with Cisco to make a two-mile streetcar corridor smart — like, Internet of Things smart.

"This isn't about technology," James said. "It's not about streets. It's about people."

Just over four years ago, Kansas City hooked up residents with [Google Fiber](#). Now, the city has added free public Wi-Fi across 50 downtown blocks and 125 smart LED streetlights that respond to activity.

"Now, we recognize that in the Prospect corridor of Kansas City on the East Side, opportunity was sparse," James said. "Where people are low-income, undereducated (and) die quicker than they should for one reason or another, whether it's violence or poor health care."

Kansas City was one of the top finalists in the Department of Transportation's Smart City Challenge, but it did not win the grant money (that went to [Columbus](#), Ohio). Kansas City decided to move ahead by partnering with Cisco, which is contributing about \$12 million to the project. KCMO is contributing \$3.8 million over the next 10 years.

Because the project is new, the big data isn't as big as it's going to be. But you can check out a [live map](#), provided by Xaq, that shows the exact location of the streetcars in Kansas City. It also shows occupied and available parking and traffic speeds.

The data collected is not only expected to help the citizens of Kansas City to maneuver quickly and safely around town, the city is also working with the National Institute of Standards and Technology to help set standards for using big data and protecting personal privacy in the future.



What Will 5G Look Like?

5G, the next generation of wireless connectivity holds the promise to transform our world. In a January 2017 report, *Wireless Connectivity Fuels Industry Growth and Innovation in Energy, Health, Public Safety, and Transportation*, Deloitte outlines its potential in energy, health, public safety, and transportation.

Energy: smart grid adoption could create hundreds of dollars per year in consumer savings

Health: connected devices could create \$305 billion in annual health system savings from decreased costs and mortality due to chronic illnesses.

Public Safety: improved response times could reduce mortality by 8% and reduce crime and the cost of law enforcement.

Transportation: self-driving cars could reduce emissions by 40-90%, travel times by nearly 40% and delays by 20%, save 21,700 lives and \$447 billion per year.

[Link to Deloitte Report](#)

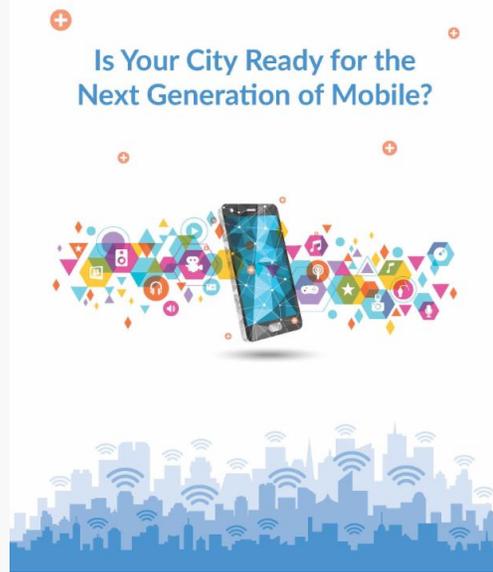


Is Your City 5G Ready?

Check Out this Next Generation Check List
by **Chelsea Collier**, *Founder, Digi.City*

- ✓ The Evolution of Wireless Telephone Technology
- ✓ What is the Next Generation of Mobile

[Link to Checklist](#)



5G is Coming, 5G is Coming, 5G is Coming

Check out what consumers, policymakers and industry are saying about 5G

- [5G, Smart Cities & Communities of Color](#)
- [Next Generation Wireless Networks for Cities and Communities of Color: The Path Forward](#)
- [Mobile Now Act Reintroduced](#)
- [5G is the Biggest Thing Since Electricity](#)
- [Behind the Scenes with 5G – 2017 Lays Groundwork for Telecom Revolution](#)

Visit our Website

MobileLikeMe | mobilelikeme@gmail.com | www.mobilelikeme.com

STAY CONNECTED

