

Kansas City, MO



What is “Smart”



- Cool Cities
 - Smart Infrastructure
 - Unsynchronized / Stovepiped Deployments
- Smart Cities
 - Governance and Policy
 - Strategic Plan
 - Data Collection / Analysis / Decision Making
 - IoT Integration

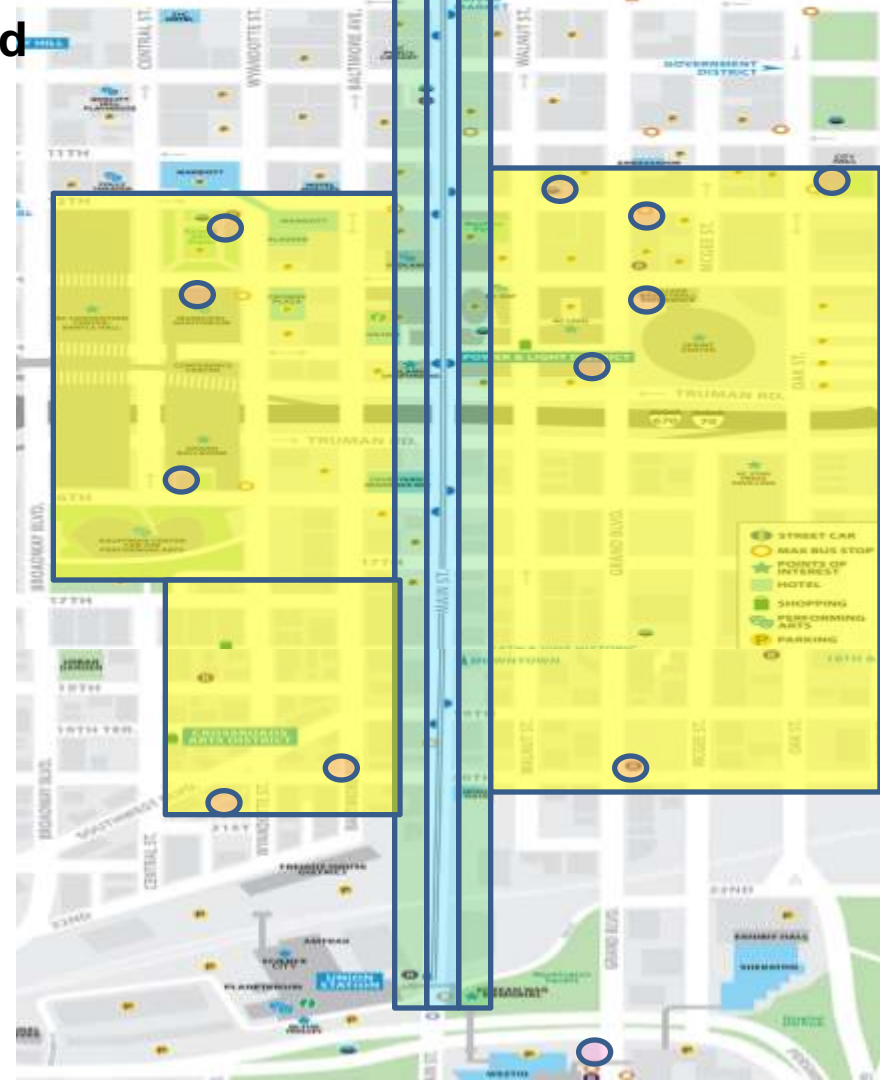
KC Smart City Initiative Phase I: An integrated system of smart technologies deployed in Kansas City's downtown core from River Market to Union Station.

Streetcar Line: Streetcar line features WiFi coverage from River Market to Union Station.

WiFi Zone: 328 WiFi transmitters provide coverage beyond the Streetcar line. This free WiFi will began operations in May '16

KCity Post Kiosks: Kiosks provide citizens point access to City data, commercial content for nearby businesses and hyper-local wayfinding and event information.

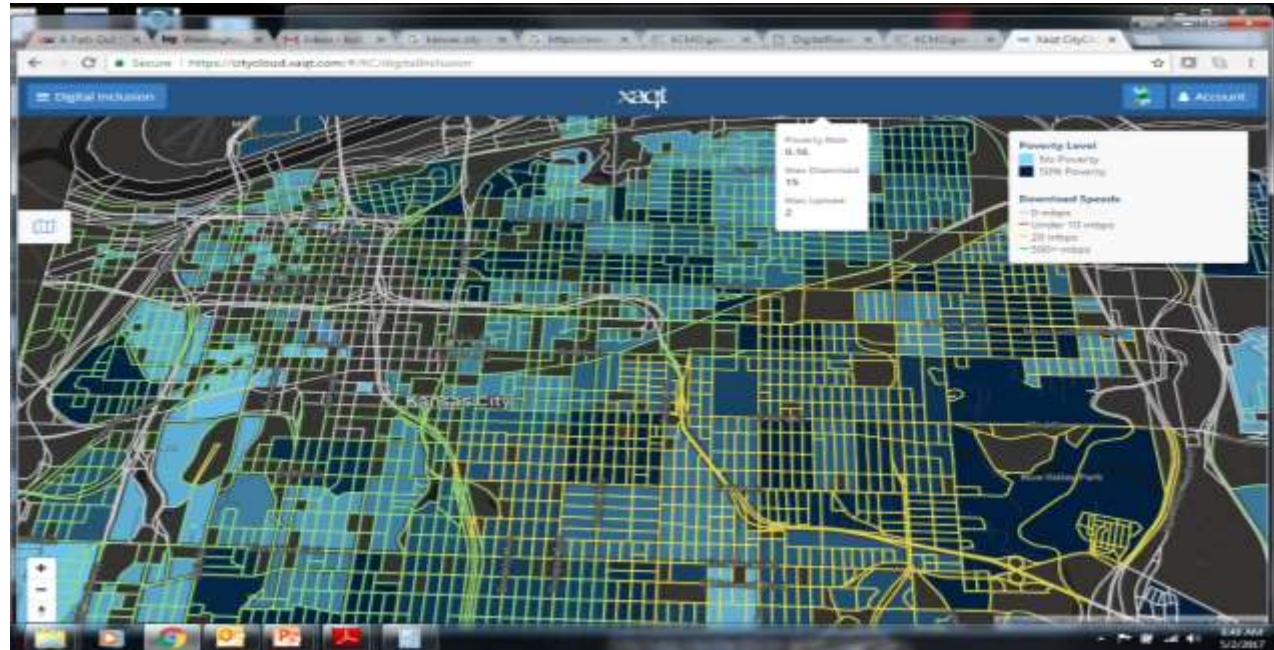
Traffic Signals and Streetlights: Dynamic traffic signals and 178 streetlights enhance traffic movement and adjust lights to meet citizen needs through Artificial Intelligence.





- A virtual and physical environment for entrepreneurs, application developers and academic institutions to use city data to develop the next generation of innovative tools
 - Virtual: Cisco DEVNET
 - Physical: ThinkBig Partners
- Monitored Access (City, Cisco, ThinkBig)
- Entrepreneur support available

Smart City Data Release: Digital Inclusion



<http://kcdigital.xaqt.com/#/KC/digitalInclusion>

<http://smartkcmo.xaqt.com/dashboard#/KC/publicTraffic>

National Recognition for Phase I

- 2018 “Smart 50 Award” at Smart City Connect
- 2017 Edison Awards: Gold Award (Collective Disruption)
- Amazon Web Services: City on a Cloud Challenge
- 2017/2018 NIST Supercluster (City Platform) Selection
- 2016 US Ignite Flame Award
- 2017 Envision America Selection
- 2016/2017 Harvard Smart City Accelerator Selection

Innovation Opportunities

- Partnerships
 - Multi-City Relationships
 - Support Regional Efforts: MARC and KC ATA
 - Digital Inclusion / Grant Programs
 - Entrepreneur Community
- Innovation Partnership Program
 - Third class of IPP participants in development
 - National replication of the program

The Avis Mobility Lab



- Public/Private Partnership Opportunity
 - Proposed by Avis, Nov 2017
 - Occurring with/without KCMO
- Data / Content Exchange
 - Traffic/Parking/Construction
 - Local Media / Ad Content
 - Existent Agreements
- March Highlights
 - Data Flow Successful
 - Geofencing Successful

Smart City RFP

- Public/Private Partnership Opportunity
 - 10-30 Year Partnership
 - City provided access / connectivity
- Expand Smart City Infrastructure
 - Prospect MAX Support
 - City-Wide Parking Application
 - Water Mesh Connectivity
 - Public Health
 - Long-term analytics support

The Future is Now.
KC is Ready.

