# CONNECTING CITIES AND PEOPLE



SCM: POWERING SMART CITY INNOVATION & MONETIZATION





# MISSION - BETTER ACCESS FOR ALL



"We help citizens and tourists feel smarter, safer and better connected."

Tom Touchet - CEO







# CityPost - The Community Broadcast for Smart Cities































CityPost is a real time mobile broadcast. Ourcity software, content and city apps are customized for each and every deployment.





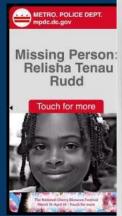


# Our City broadcast powers real-time local discovery

Special Events - Schedules - Service Alerts/Next Bus - Small Business - Arts, Culture, Museums - Parking Services - Public Notices - Traffic Alerts - Safety Alerts - E-Services - Parks & Recreation - Latest News - Tourist Info - Jobs - Points of Interest









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# BROADCAST APPLICATIONS: LIGHT POLES







# HARDWARE - MADE FOR THE NEIGHBORHOOD





# PUBLIC WIFI - ACCESSIBLE FOR ALL



WiFi Hotspots are illustrative only and do not depict actual locations







# SAFETY & SECURITY AT OUR CORE

Safer Communities
through powerful,
two-way, audio and
video Emergency
Communications



SCM Community
Tools built in:





- 911 Emergency callbox fully integrated
- Secure web interface ready for city officials to use at a moment's notice
- Two-way video
- Targeted alert messaging
- IoT Connected sensors
- Facial recognition software available



# REAL-TIME TRANSIT APPS BUILT FOR THE CITY





# HYPERLOCAL WAYFINDING







Huge 55" maps.
All fully interactive
with a live CityPost
broadcast overlay to
see who's broadcasting
around you.

"Send to mobile" is attached to every post.







# COMMUNITY - TOURISM FRIENDLY IN 140+ LANGUAGES











## COMMUNITY - CIVIC ENGAGEMENT AND DATA COLLECTION

Our voice search is built with Google Places API delivering a robust listing of business venues. Justtouch, ask and discover.





Dynamic, interactive, Real-time, City satisfaction surveys can be deployed at a moment's notice.

All data provided to the city via our real-time web portal.







# **COMMUNITY - GAMIFICATION & SOCIAL**



We bridge our mobile app, with our mobile beacons and smart kiosks for interactive experiences that appeal to people big and small.

Gamification applications are created by SCM or third party advertisers for sponsored brand experiences on the streets.

Example: Easter egg hunt that uses triangulation to deliver free offers via cpapp.



KCityPost Selfie - Kate Garman, Office of Innovation, KCMO and KC Police at Sprint Center, BIG 12 Tournament









# COMMUNITY - SMALL BUSINESS ENGINE

Our Content Manager allows businesses and city venues to post their own images, You Tube videos and other popular social feeds directly to our city broadcast.



THE END OF OUTDOOR AD CLUTTER.

The content and relevance of mobile brought to public spaces.



#### CITYPOST BENEFITS



# No capital or operational investment needed from the City



- Significant, immediate & ongoing revenue to The City
- Game-changing, cross-cultural content & civic engagement
- Enable free public WiFi starting in the Downtown area
- Tools to help small businesses compete and grow
- Safer communities through two-way emergency communications
- Access for all: Multi-lingual, Multi-platform, ADAaward-winning, freeservices that bridge the digital divide
- Open platform for third-party integration
- Sensor data helping the City operate existing programs more effectively
- 100% data share to with ZERO personal data retained by SCM



# SAFETY - SENSOR DATA



Weather control and air quality applications include humidity and temperature sensors and pollution detectors (CO2,NO2,CQ,O3).

Additionally, monitoring of noise pollution from air and road traffic, industry, and construction is an important feature that help improve overall quality of life for citizens.













# Machine Halo Software - A higher form of Intelligence

We have the ability to identify and extract the most valuable information from multiple sources of real time imagery and video to create advanced actionable intelligence.



#### SAFETY & SECURITY

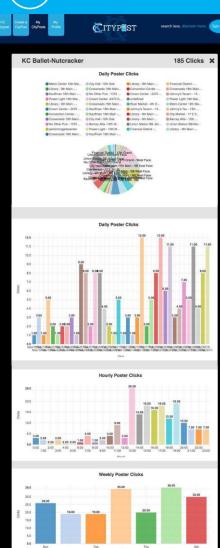
- OBJECTS Handguns, rifles, knives, bats, bags
- CONTEXT- Rapid crowd movements, collapsed rider, abandon objects
- SYMBOLS Gang signs or symbols
- FACES -Wanted criminals

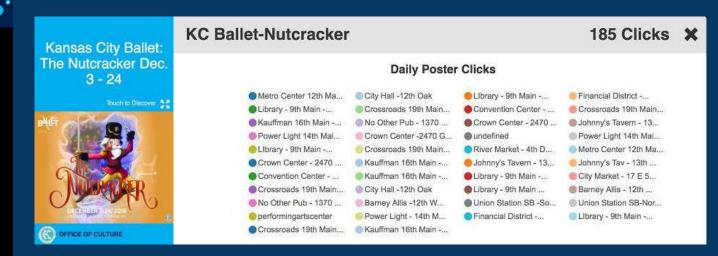
#### **ENVIRONMENTAL INSIGHTS**

- OBJECTS Identify and count thousands of common objects like people, cars, shoes and bags
- CONTEXT-Identify traffic flow, number of new customers and number of repeat customers
- TRENDS What content is attracting pedestrians
- BRANDS-Identify and count logos such as Nike,
   Pepsi and Ford



# DATA - SERVED FRESH DAILY





Our City Sense platform renders immediate data requests on our web portal. Weadopt and promote open standards, frameworks and SDKs that bring new innovation to cities, and creates new markets for development.

All data shared with the City on an ongoing basis.



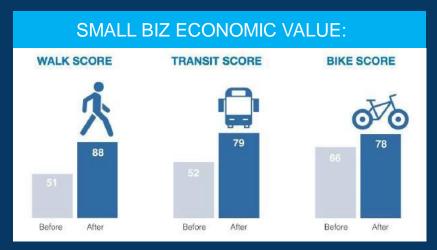






## MONETIZATION - WALKING CITIES ARE RICHER CITIES

## A One-Two Punch:



American Companies are moving Downtown
Companies chose neighborhoods that are significantly more
walkable than their previous locations.\*



Adds \$10,000 to \$30,000 to home values in most cities.\*\*

Huge health, environmental & economic benefits. Accessibility. Cost savings (both individual & public) Increased Efficiency. Increased Livability. Improved Public Health. Economic Development.

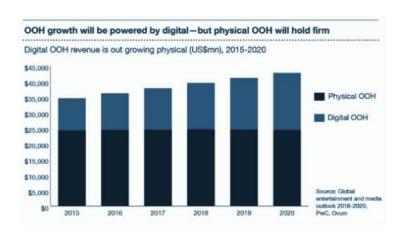




# MONETIZATION - DIGITAL OUTDOOR & MOBILE

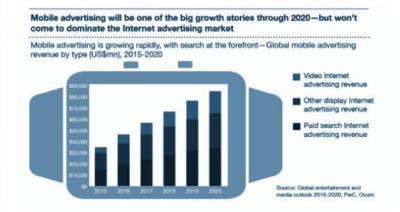
# Two of the fastest growing media formats

# Internet-connected digital out-of-home ads will be the major driver of growth for outdoor by 2020



CAGR of 4.3% to reach US\$42.74bn in 2020

# Mobile advertising will be one of the big growth stories through 2020 - with a 19.6% CAGR



Mobile advertising will grow to US\$84.8bn in 2020

Source: Global entertainment and media outlook 2016-2020 PwC Ovum



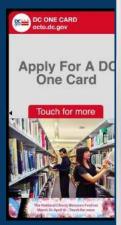


# MONETIZATION - WALKING CITIES ARE RICHER CITIES

# Content is KING and content drives REVENUE









POLICE DEPT.

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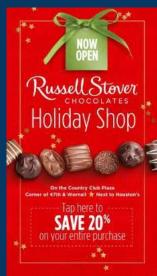




# MONETIZATION - MULTI-PLATFORM REVENUE GENERATION

# **SMART P3 BUSINESS MODEL**









Join Sprint today and get \$100.

New and existing customers get an extra \$100 service credit when they activate a new line with Sprint.

Hurry! This offer ends 05/10/16.











# PROPOSED MEDIA GRID













X150 Mobile Beacons

# SAMPLE REVENUE – first 5 years

Revenue	Year 1	Year 2	Year 3	Year 4	Year 5	Total Yrs 1-5
National, Regional, Local Advertising Revenue 65 Screens	\$610K	\$625K	\$645K	\$665K	\$685K	\$3.2M
Mobile App	NA	\$ 15K	\$ 25K	\$ 35K	\$ 50K	\$125K
Total Smart City Media Revenue	\$152K	\$160K	\$168K	\$175K	\$184K	\$830K



# Typical 5 YEAR REVENUE Model

Typical media grid - 200 communication devices including outdoor digital signs, dedicated mobile app and full mobile beacon coverage.

City Cost: \$0

5-Year City Rev Share: \$830k

# PROVENSOLUTION, NO UPFRONT COST TO THE CITY

aty receives a suite of iot smart aty services







# **TEAM: HIGHEST LEVEL MEDIA LEADERSHIP**







Tom Touchet
IoT World Forum
Founding Member,
City24/7 CEO,
Former Executive
Producer NBCToday
Show & ABC News



Mike Mainthow
Outdoor Interactive
Media Expert, City24/7
CMQ, Former Ad Exec
McCann, BBDO (Coke,
Pepsi accounts)



Karl Turkel
Acclaimed OOH
Innovator Publicis,
Award Winning Art
Director/Designer,
Public safety patents
for City24/7



Aravind Sethuraman
Software Architect/
Unified Communications
Expert, Multiple patents
related to video,
communications





# SCM - Powering Smart City Innovation and Monetization



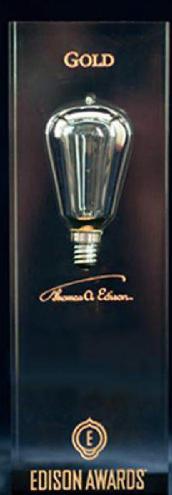
- Smart City Media holds 17 public, private contracts including Cities, Transit Systems and Universities.
- Core executive team, with over 30 years collectively in the Smart City arena, founded & built City24/7 in NYC.
- Smart City/IOT honors include prestigious ADA/Sapolin Award, and 2017 Edison Award Gold Winner.
- Media awards include multiple Emmys, Peabodys, Gracies, Gold and Silver Effies for OOH.





# PROUD TO BE PART OF THE DISRUPTION

# 2017 EDISON GOLD AWARD WINNER



# **COLLECTIVE DISRUPTION** CITY OF KANSAS CITY









## CITYPOST IS LIVE!

#### CityPost is the only City content driven, real-time City broadcast

Please click on the images below to see our LIVE City broadcasts.

Explore our content manager websites and mobile apps. ( Use Google Chrome to view links below )

Kansas City KCityPost

#### Content Manager







Washington DC DCityPost

KCityPost Mobile







# AWARD WINNING ADA FUNCTIONALITY



SCM leadership has received Smart City/IOT honors for accessibility including the prestigious ADA/Sapolin Award

Our software is fully scrollable and accessible for users of any height or in a wheelchair

Our hardware is equipped with:

- · Hearing induction loop
- · Braille pad
- · Sound amplification and visual contrast controls







# BOB BENNETT, CIO KANSAS CITY MO



"Smart City Media has become an extremely valuable and reliable partner for Kansas City.

As a huge baseball fan, I sometimes refer to them as my clean-up hitter. We have enjoyed working with them on Phase One of our Smart City initiative, and look forward to continued contributions as we expand our platform to the KCI airport, UMKC campus and transportation line."

KC CIO Bob Bennett

Thank You





Tom Touchet tom@smartmedia.city