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The Missing Connection for IoT



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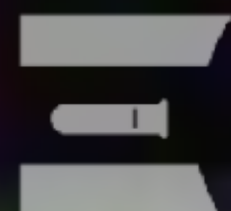
87%
DON'T KNOW WHAT
“INTERNET OF
THINGS” MEANS
2017 Frontier Survey*

“smart city” in the news



WAZE AND POLICE

A GIFT TO LAW
ENFORCEMENT



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Waze

Waze

SYRIAN OPPOSITION FIGURES AND ASSAD OFFICIALS MEET IN MOSCOW FOR TALKS



#traffic

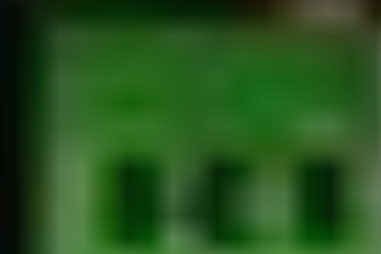
#problems



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Waze

“a gift for law enforcement”



WAZE AND POLICE

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SYRIAN OPPOSITION FIGURES AND ASSAD OFFICIALS MEET IN MOSCOW FOR TALKS

A photograph of a forest with tall, thin trees. Sunlight is streaming through the canopy, creating a warm, golden glow. The text "If a tree falls in the forest..." is overlaid in white.

If a tree falls in the forest...



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politics 101



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**How do we make
“smart cities” matter?**



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Step I

Make better decisions.



Most common question?

What is data?



data to a few



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LAPD watchdog to launch broad inquiry into misclassified crime stats

data as (bad) news



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WEEKLY TIME SHEET

DATE _____

NAME _____ POSITION _____

The following is a true statement of hours worked for _____
(COMPANY)

during the week beginning _____, ending _____

HOURS WORKED AS SHOWN

	HOURS WORKED AS SHOWN							
	MORNING		AFTERNOON		OVERTIME		TOTAL	
	START	STOP	START	STOP	START	STOP	REG. HOURS	O.T. HOURS
MONDAY								
TUESDAY								
WEDNESDAY								
THURSDAY								
FRIDAY								
SATURDAY								
SUNDAY								
MAKE UP								
TOTAL FOR WEEK								

SIGNED BY: _____

APPROVED BY: _____

This time sheet must be completed daily and at the end of the week signed and transmitted to your Department Manager.

SPECIFY STOCK # PWP-407

data to most

COMPStat



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LIVABLE CITY



DWP CALL CENTER AVERAGE WAIT TIME = 10 MINUTES (TARGET IS 3 MINUTES)



\$38.1M = MONEY RAISED FOR MTA PROJECTS



GALLONS OF WATER PER CAPITA USED DAILY = 136 GALLONS (TARGET IS 117)



71.40% DIVERSION RATE FY 13-14 (NO CHANGE FOR LAST THREE FY'S)



LIBRARY WEB TRAFFIC = 1,954,808 VISITORS IN AUGUST (2% DECREASE FROM JULY)

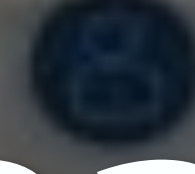


81.3 MILES OF MTA RAIL NETWORK

3,700 MILES OF MTA BUS NETWORK (BOTH METRO & METRO CONTRACTED LINES)



NUMBER OF GREAT STREETS CULTURAL / ART EVENTS = 3 IN THE MONTH OF DEC



5.5% DECREASE IN WEEKDAY TRANSIT BOARDINGS (TARGET IS 2% INCREASE PER YEAR)

“dashboard”



NUMBER OF COLLISIONS = 36,874 YTD (3.1% INCREASE FROM 2013)



932 LANE MILES PAVED FYTD = 38% OF FY GOAL



3.9 SIDEWALK MILES REPAIRED FY13-14 (NO SIDEWALK CONSTRUCTION THIS FY)



1,140 LED LIGHT REPLACEMENTS FYTD = 15% OF 7,500 LED LIGHT TARGET



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Top Sheet

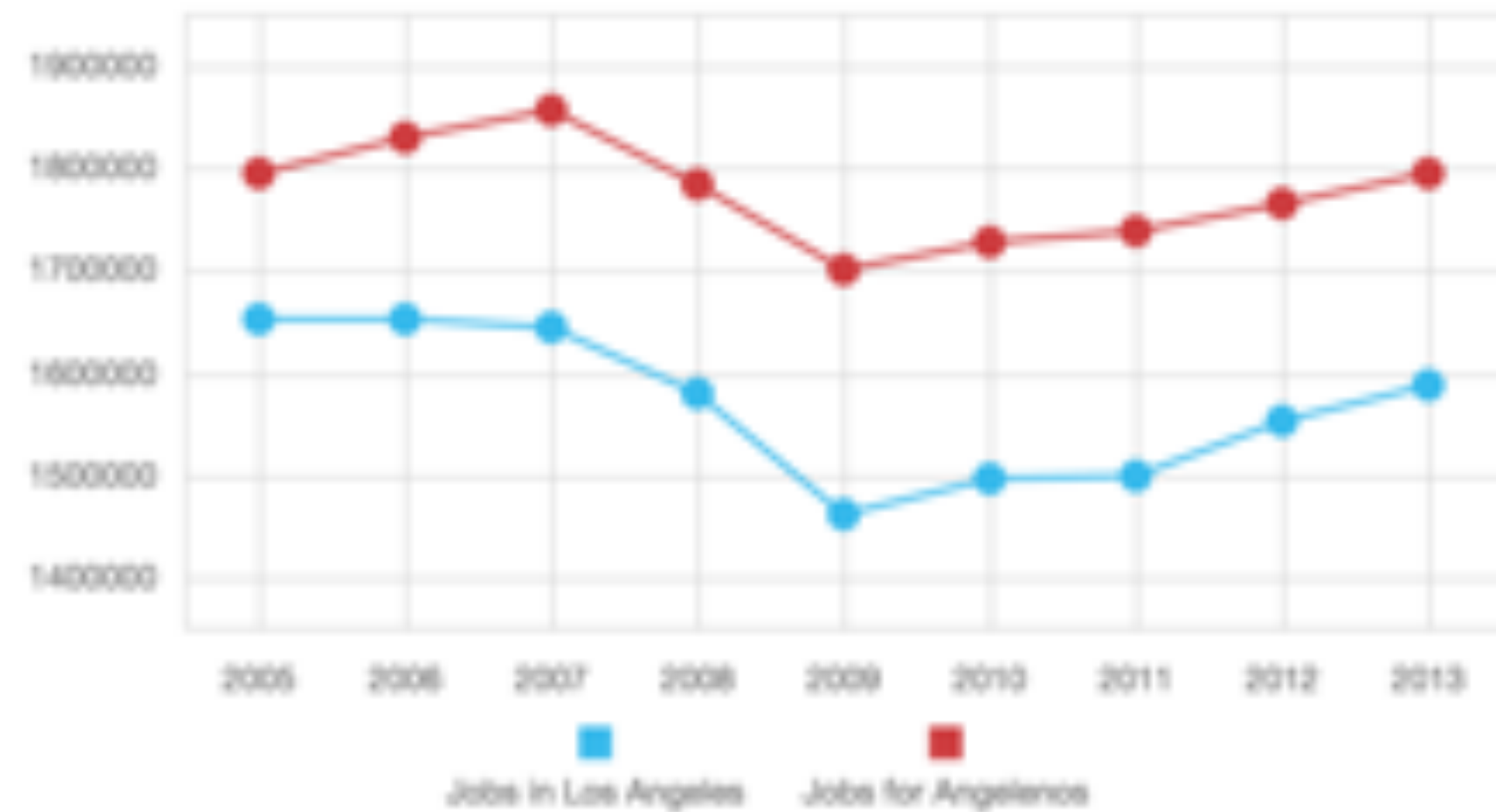
MOED

HSPS

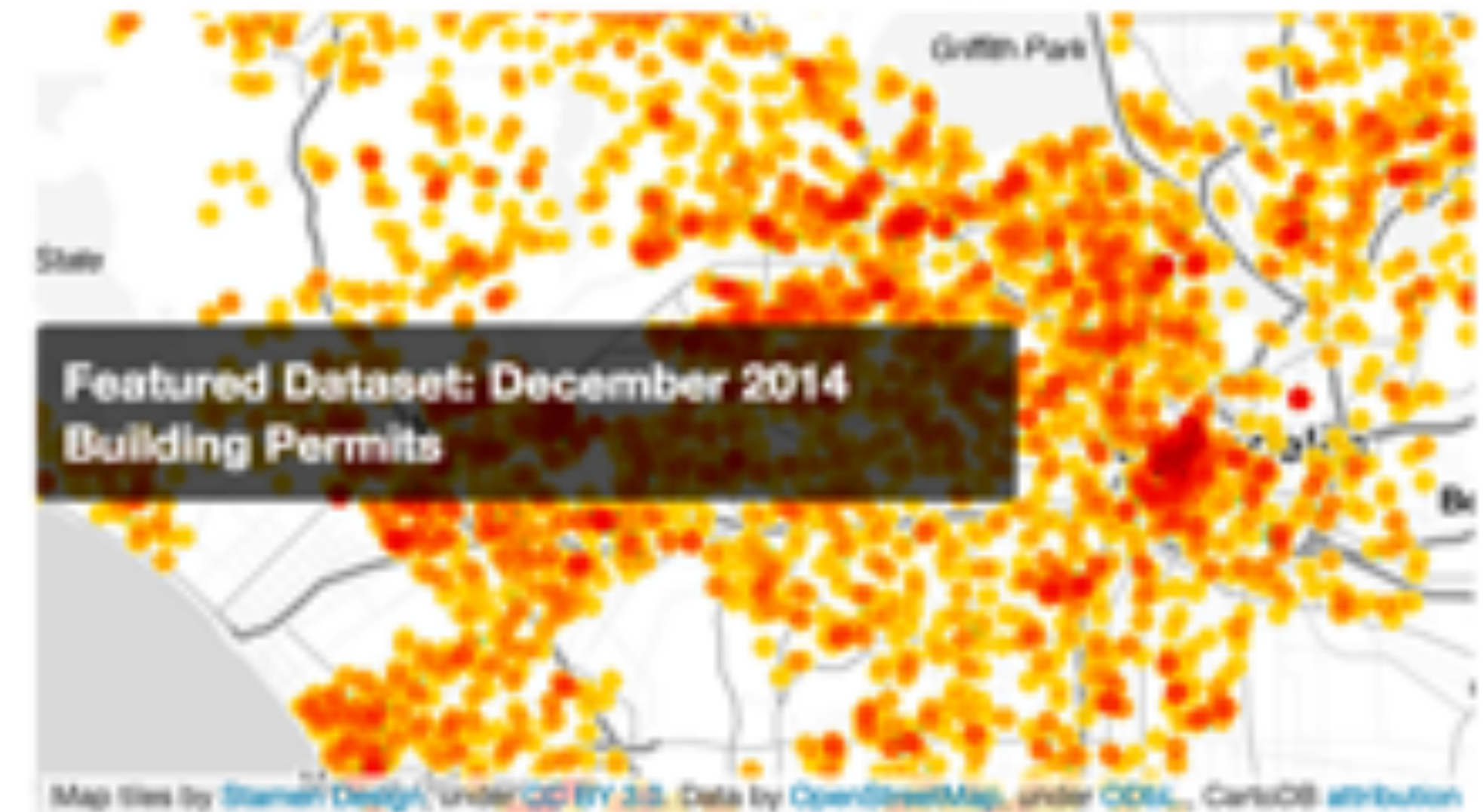
MOBI

MOCs

Job Growth



Building Permits



NEW PAYROLL JOBS
74,022

DEC | SINCE: 7/1/2013

Goal: 125,000 by FY17



JOBS IN LOS ANGELES
1,614,435

DEC | Y.O.Y.: 1.80%

Goal: 1,850,000



JOBS FOR ANGELENOS
1,854,581

DEC | Y.O.Y.: 3.30%

Goal: 1,850,000



EMPLOYMENT GROWTH Y.O.Y.
COMPARED TO CA
0.70%

DEC | Y.O.Y.: N/A

Goal: Maintain growth above CA rate

1. data got attention



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“PERFORMANCE STAT”

Cumulative # of Records Boxes Destroyed



Goals for Improvement



- City Attorney Feedback
- Update Forms - Routing Slip
- Department Feedback
- Change Order of Process

Deep Dive: ITA

— 36

% of Total 311 Requests Using MyLA311



Goals for Improvement



- New Timeline for CRM to be launched
- Set target
- Promote through City events &...

**the dashboard became
the communication
vehicle to the mayor**



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2. data made policy real



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UNCOVERING HOLES IN THE DATA

Homelessness

Veteran Homeless LA Monthly Housed





HOMELESS VETERANS HOUSED

4,630

YTD

Goal: 7,308 by 12/31/18



MONTHLY VETERAN HOMELESS HOUSED (YTD)

184

YTD

Goal: 438



TOTAL CHRONIC HOMELESS HOUSED (YTD)

2,798

YTD

Goal: 8,328 by 12/31/18



MONTHLY CHRONIC HOMELESS HOUSED (YTD)

176

YTD

Goal: 813



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**the dashboard clarified
goals & priorities**



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3. data became contagious



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#traffic

LA Metro Bus Ro

GEOHUB.LACITY.ORG

data as collaboration

THE GEOHUB IS THE CITY'S NEW PUBLIC PLATFORM FOR EXPLORING,
VISUALIZING, AND DOWNLOADING LOCATION-BASED OPEN DATA.



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New Map Has the Details on All Los Angeles Street Construction

By [Jeff Wallenholter](#) | Feb 18, 2016, 11:06am PST

   SHARE



Most Read

Here's where the 101 Freeway cap park could transform Downtown LA

Sleek midcentury home in Studio City offers incredible views for \$1.5M

Richard Nixon's "Western White House" now asking \$63.5M

Rustic 1971 Craftsman on a roomy, tree-filled lot in the Hollywood Hills can be yours for \$3M

*There's no Republican or
Democratic way to pick up
the trash.*

St. Paul Mayor

74%

**REPUBLICANS AND DEMOCRATS BELIEVE
OPEN & TRANSPARENT GOV IS IMPORTANT**

2018 Pew Study*

70%

DISAGREE WITH STATEMENT:

GOVERNMENT IS OPEN & TRANSPARENT

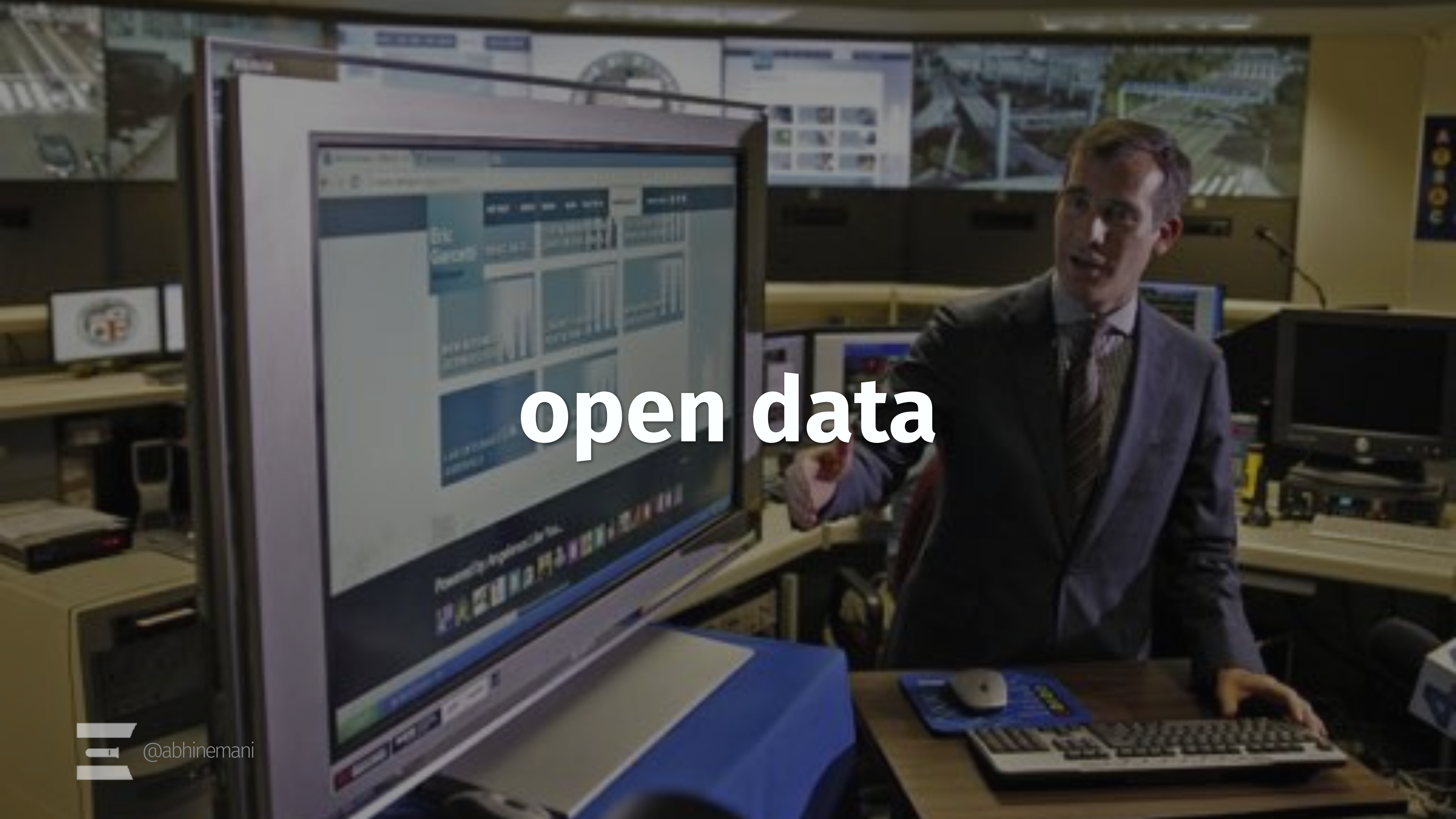
2018 Pew Study*



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Step II

Ask for help.

A man in a grey suit and tie stands in a control room, pointing at a large computer monitor. The monitor displays a web application with a header 'Eric Garcia', a table of data, and a bar chart. The background shows other monitors and a cityscape. The text 'open data' is overlaid in white.

open data



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hackathons are just the start



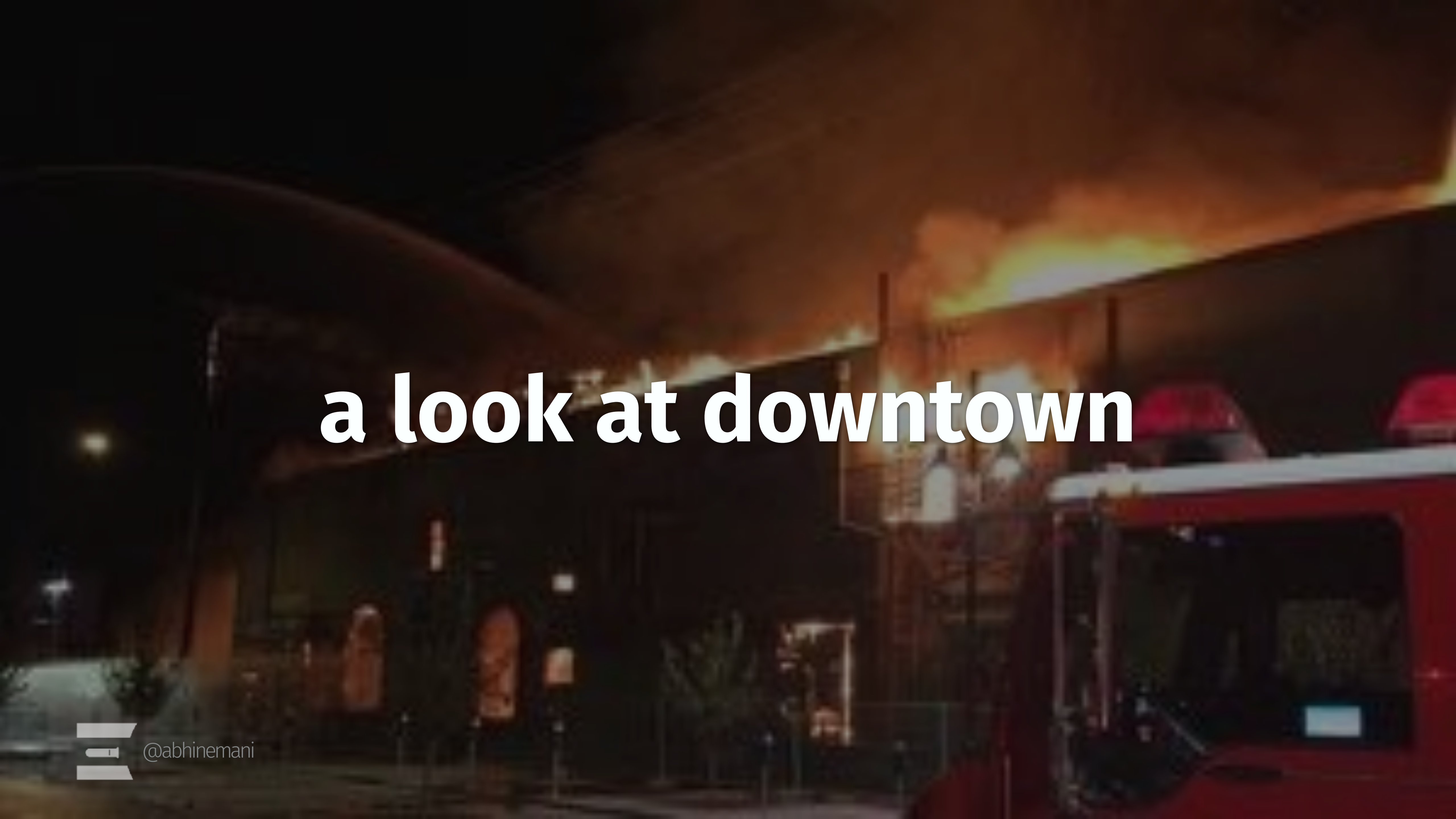
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A high-angle, wide shot of a large, open-plan event space, likely a hackathon or innovation workshop. The room is filled with people, mostly men, working at long tables covered with blue tablecloths. Many laptops are open on the tables, and some people are standing and talking. The room is decorated with colorful triangular bunting flags strung across the ceiling. The overall atmosphere is one of active collaboration and productivity.

open innovation



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A night scene showing a large fire at a building. Thick smoke and bright orange flames are visible. A red fire truck is in the foreground on the right. The text "a look at downtown" is overlaid in white.

a look at downtown



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innovation & entrepreneurship



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Today represents a
culmination of efforts that
will define the next era of
a great American city

Today represents a
culmination of efforts that
will define the next era of
a great American city

build a tribe



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GovTech

Startups

SACRAMENTO APPROVES \$10 MILLION FOR LARGEST CITY INNOVATION FUND IN US

The Sacramento City Council and Mayor Kevin Johnson will invest millions to grow the local tech ecosystem and support entrepreneurs.

BY: **LILA RIMALOVSKI** JUN 30, 2016



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RAILS

4 weeks. 150+ applications.

>\$20M in ideas for smarter sacramento.



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COMSTOCK'S

BUSINESS INSIGHT FOR THE CAPITAL REGION



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SEARCH



[ALL THE HITS](#)

[HOW-TO](#)

[MONEY](#)

[STATE OF THE SECTOR](#)

[OUT OF OFFICE](#)

[FEATURED EVENTS](#)

[CAP CARES](#)

Can Sacramento Become a Capital of Entrepreneurship?

Startups and local government team up to turn the city into a high-tech hub



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An illustration of a businessman in a dark suit and red tie running alongside a white rocket ship with a red nose cone and red flames. The businessman is holding a briefcase and looking forward. The rocket ship is moving upwards and to the right. The background is a solid blue color with stylized white clouds at the bottom right.

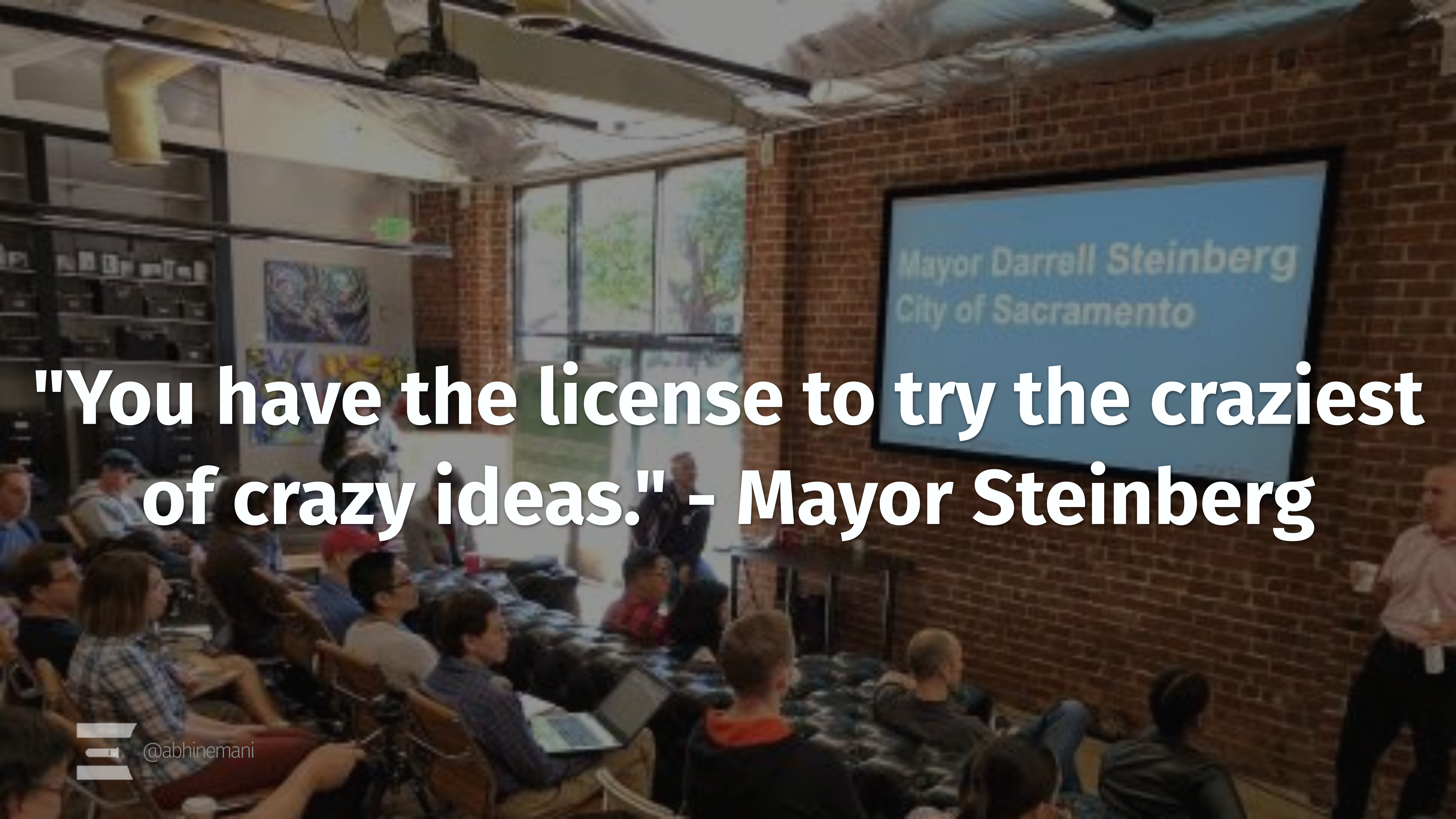
Forging its own path



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“As local-based civic tech grows, it’s the foot in the door to larger tech capabilities in Sacramento, and a larger tech community.”

Code 4 Sacramento



"You have the license to try the craziest of crazy ideas." - Mayor Steinberg



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Step III

Go to where citizens are.

COUNTY OF LOS ANGELES
DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL HEALTH

GRADE

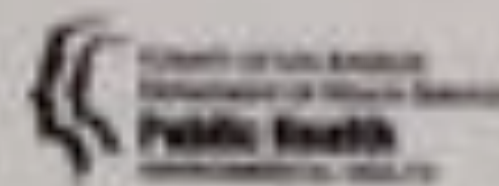
A

THIS KITCHEN RECEIVED A SCORE OF
90-100%



Environmental Health Hotline: (888) 706-5993
Report Foodborne Illness: (888) 237-0993

CHRISTOPHER HILLMAN, M.D., M.P.H.
Director of Public Health and Health Officer



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Find

tacos, cheap dinner, Max's

Near

San Francisco

Home

About Me

Write a Review

Find Friends

Messages

Talk

Ev

AQ Restaurant & Bar

★★★★☆

350 reviews

Rating Details

Categories: American (New), Bars [\(100\)](#)

1085 Mission St
(between 7th St & 6th St)
San Francisco, CA 94103
Neighborhood: SoMa

(415) 341-9000
<http://aq-sf.com/>

Menu

Health Score: 78 out of 100

Hours:
Tue-Sat 5:30 pm - 11 pm
Sun 11 am - 2 pm
Sun 5:30 pm - 10 pm

Delivery: No

Accepts Credit Cards: Yes

Parking: Street

Attire: Casual

Good for Groups: Yes

Good for Kids: No

Takes Reservations: Yes

Price Rang

Take-out:

Walter Sen

Outdoor S

Wi-Fi: No

Good For:

Music: Background

Best Nights: Thu, Fri, Sat

Happy Hour: No

Alcohol: Full Bar

AQ Restaurant & Bar

June 20, 2012 — Routine Inspection

Violations

- Moderate risk food holding temperature [date violation corrected:]
- Foods not protected from contamination [date violation corrected: 6/20/2012]
- Unclean hands or improper use of gloves [date violation corrected: 6/20/2012]
- Unclean or unsanitary food contact surfaces [date violation corrected: 6/20/2012]

Health Score

78

out of 100

About Yelp Health Scores

We collect public inspection data directly from your city's health department. Due to the city health department's inspection schedule as well as the time it takes to pass that information on to us, it is possible that we may not display the most recent inspection data. Please report any unreasonable delay and data inaccuracies to your city's health department.

Wheelchair Accessible: Yes



A close-up, slightly angled shot of a white smartphone resting on a wooden surface. The screen displays a home screen with several app tiles. From top to bottom, the visible tiles are: a teal 'Credit Card' tile with a card icon; a Starbucks Card tile showing a balance of \$15.47; a dark grey 'KLOUT' tile with a score of 61; a pink 'Walgreens' tile; and a light blue 'Welcome' tile. The phone's status bar at the top shows 'AT&T', signal strength, time '3:22 PM', and battery level '65%'. The text 'Let's make all apps more civic.' is overlaid in large, white, sans-serif font across the middle of the image.

Let's make all apps more civic.



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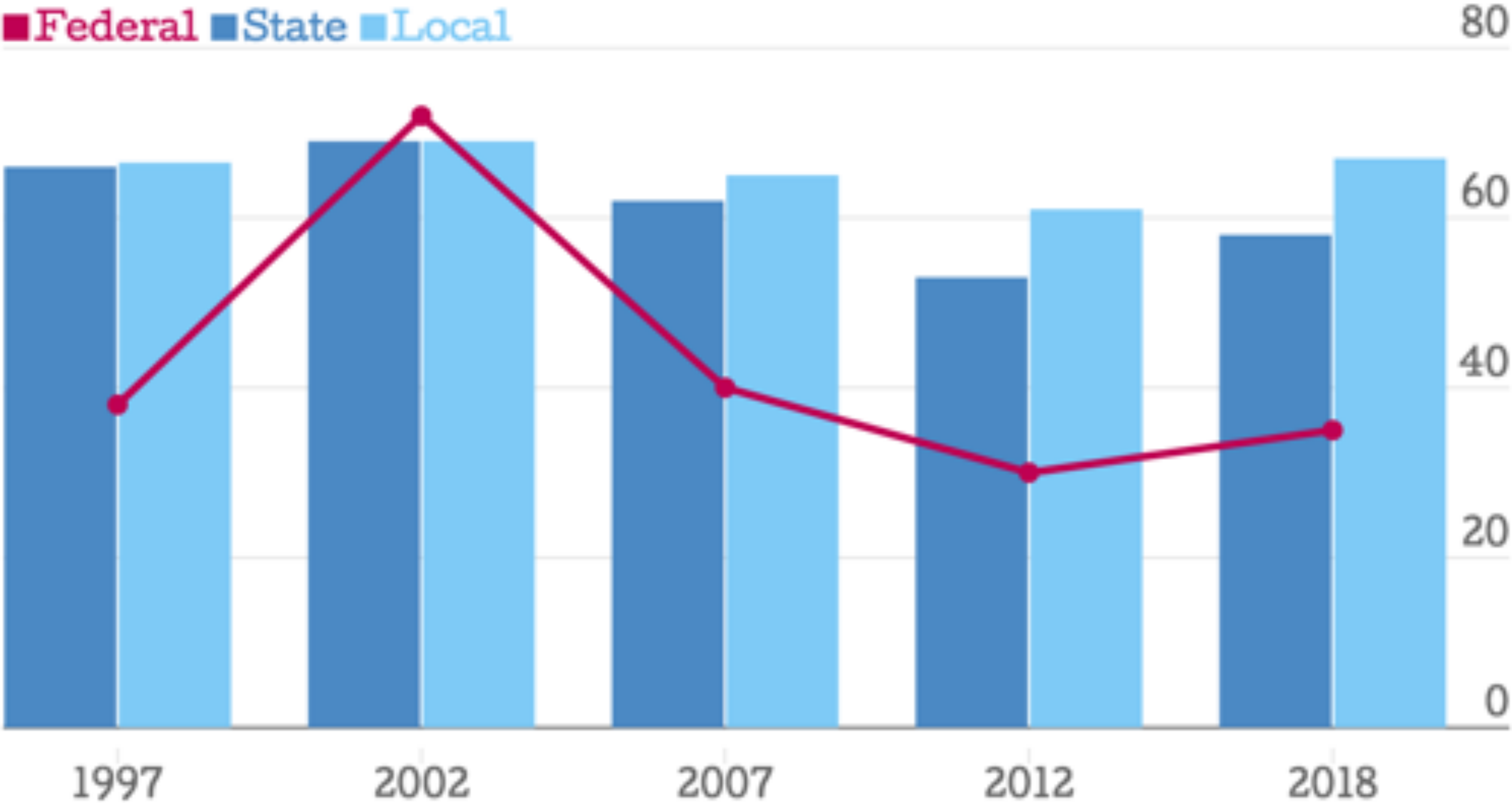
“The current reality of smart cities is that there aren’t any.”

Kendra L. Smith



18%
**TRUST IN THE
FEDERAL
GOVERNMENT**
2017 Frontier Survey*

FAVORABLE OPINION IN STATE/LOCAL V. FEDERAL GOVERNMENT



people, not data.



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