

Hacking the City

Future Translations of the Built Environment

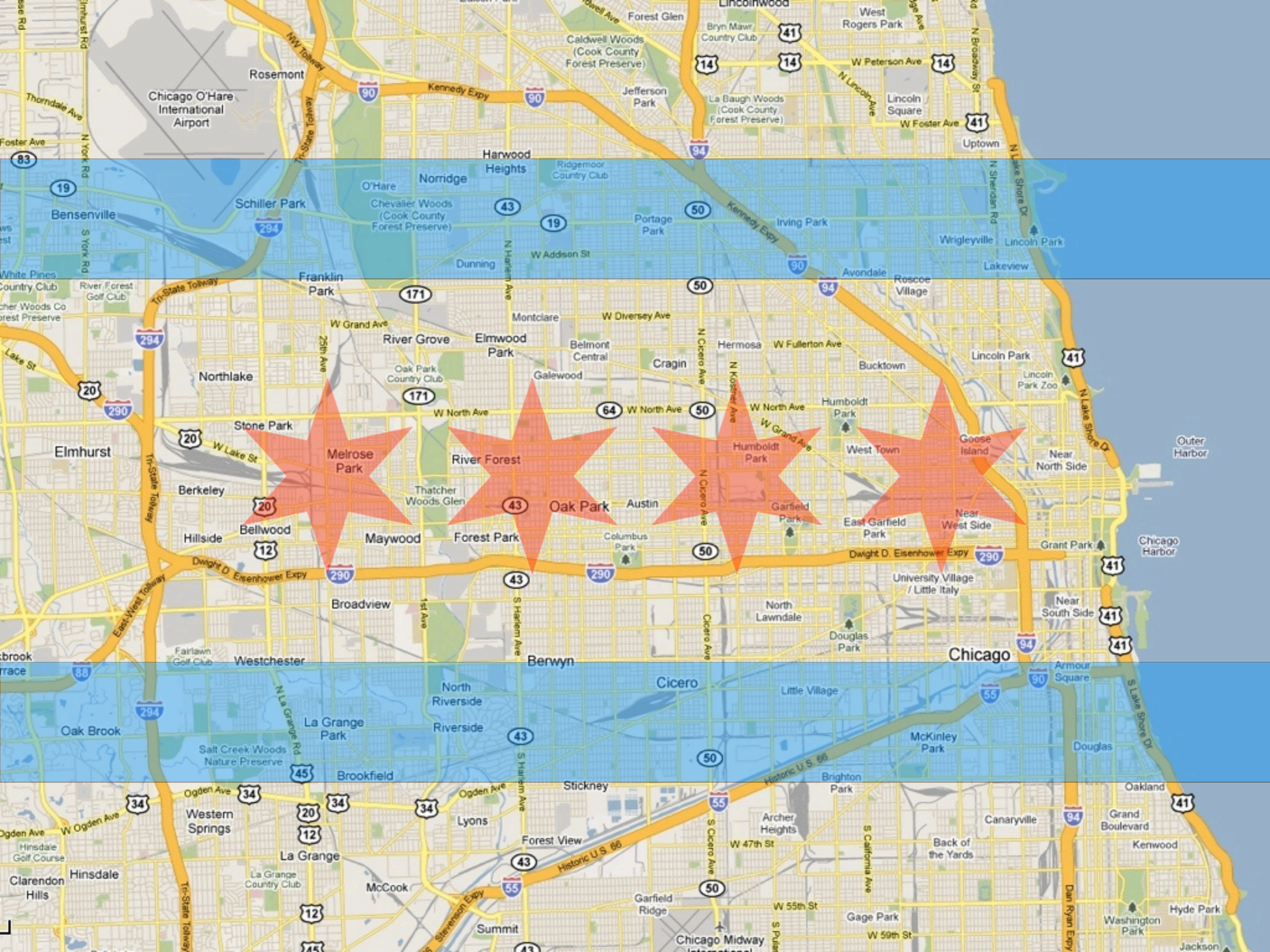


Twitter hash: #hackaden

“In the networked city, the truly pressing need is for **translators**: people capable of opening occult systems up, demystifying them, explaining their implications to the people whose neighborhoods and choices and very lives are increasingly conditioned by them.”

— Adam Greenfield













TITAN



2012

IN THEATERS NOVEMBER 13

PG-13 PARENTS STRONGLY CAUTIONED
Some Material May Be Inappropriate for Children Under 13

WHOWILLSURVIVE2012.COM

COLUMBIA PICTURES



ST. 1887, BY COMMERCIAL CLUB OF CHICAGO

CXXXVII. CHICAGO. VIEW OF THE PROPOSED DEVELOPMENT IN THE CENTER OF THE CITY, FROM TWENTY-SECOND STREET TO CHICAGO AVENUE, LOOKING TOWARDS THE EAST OVER THE CIVIC CENTER TO GRANT AND LAKE MICHIGAN.

Painted for the Commercial Club by Jules Guerin.

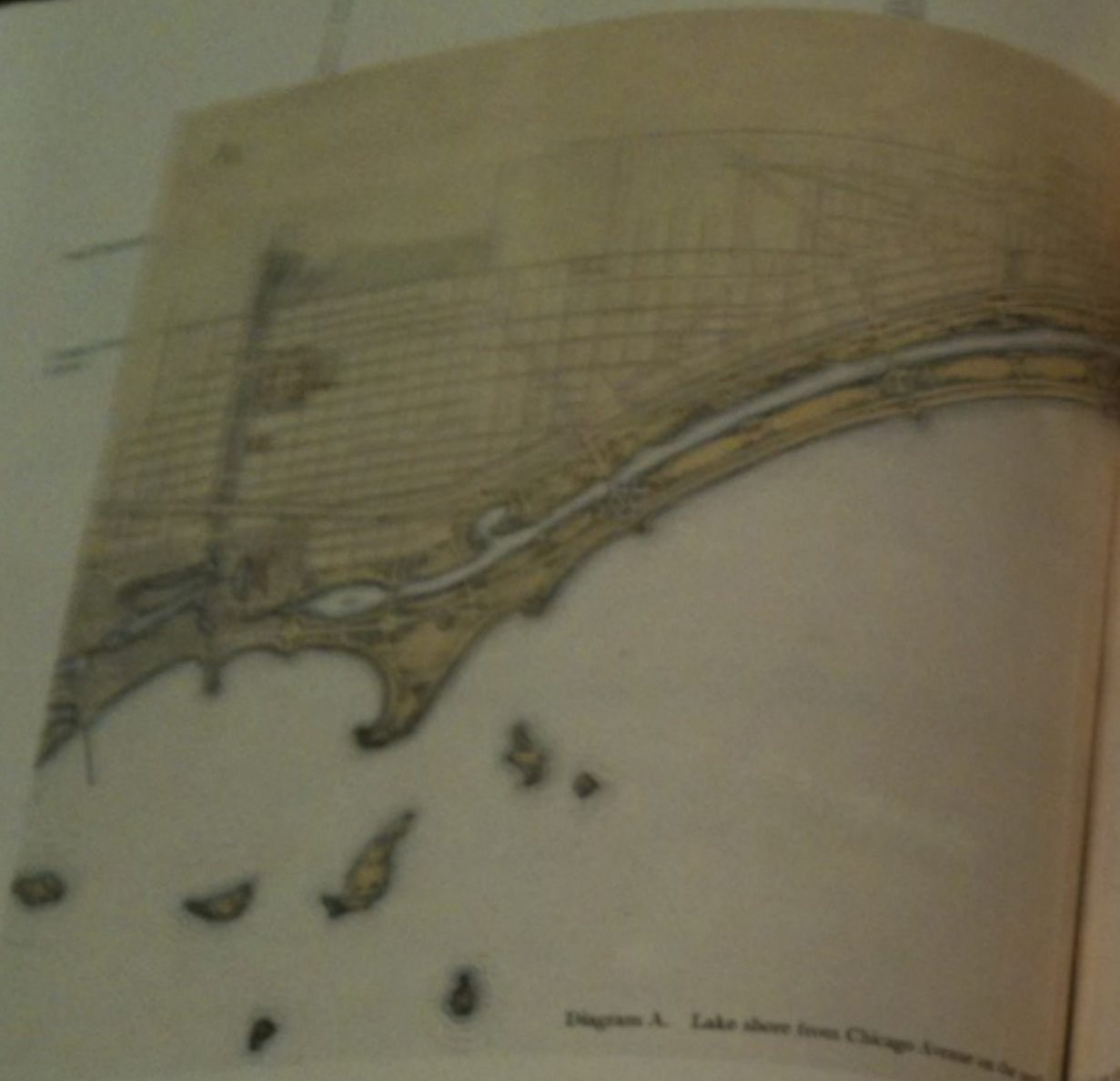
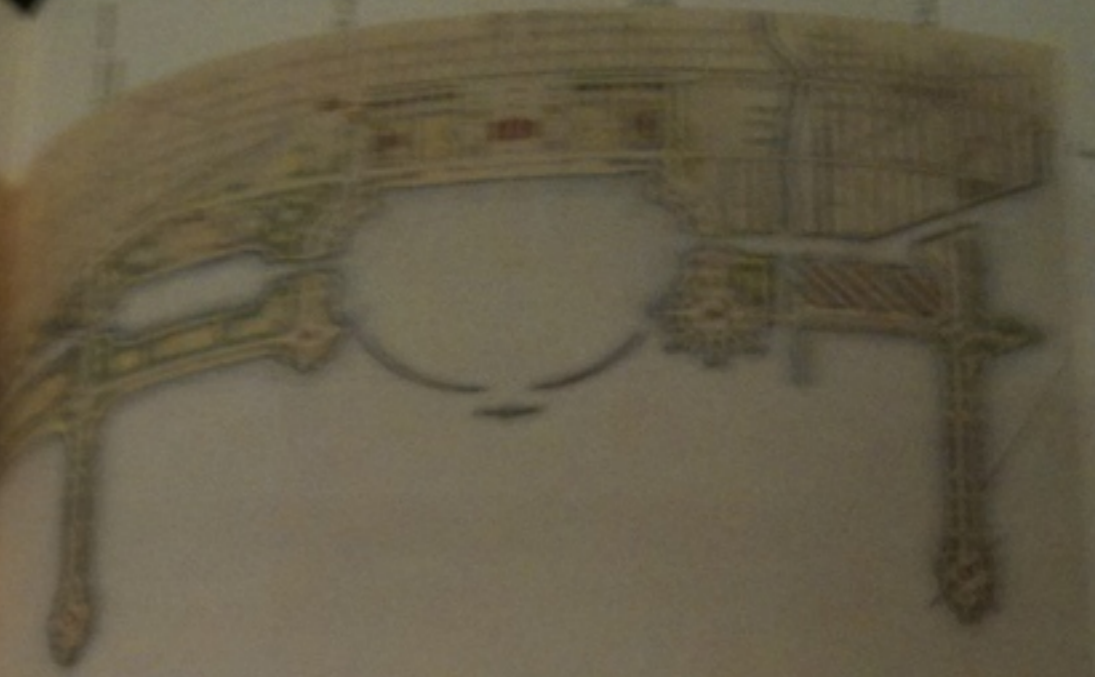


Diagram A. Lake shore from Chicago Avenue to the west.



B

1. CHICAGO PARK DEVELOPMENT PROPOSED FOR THE LAKE SHORE FROM JACKSON PARK TO WHEATON. The park, existing lagoons for boating, would be a continuous playground for the people, and may be built by clearing the wastage from the city and excavated material at practically no cost.





A -15 B -10 C -5 D 0 E 5 F 10 G 15 H

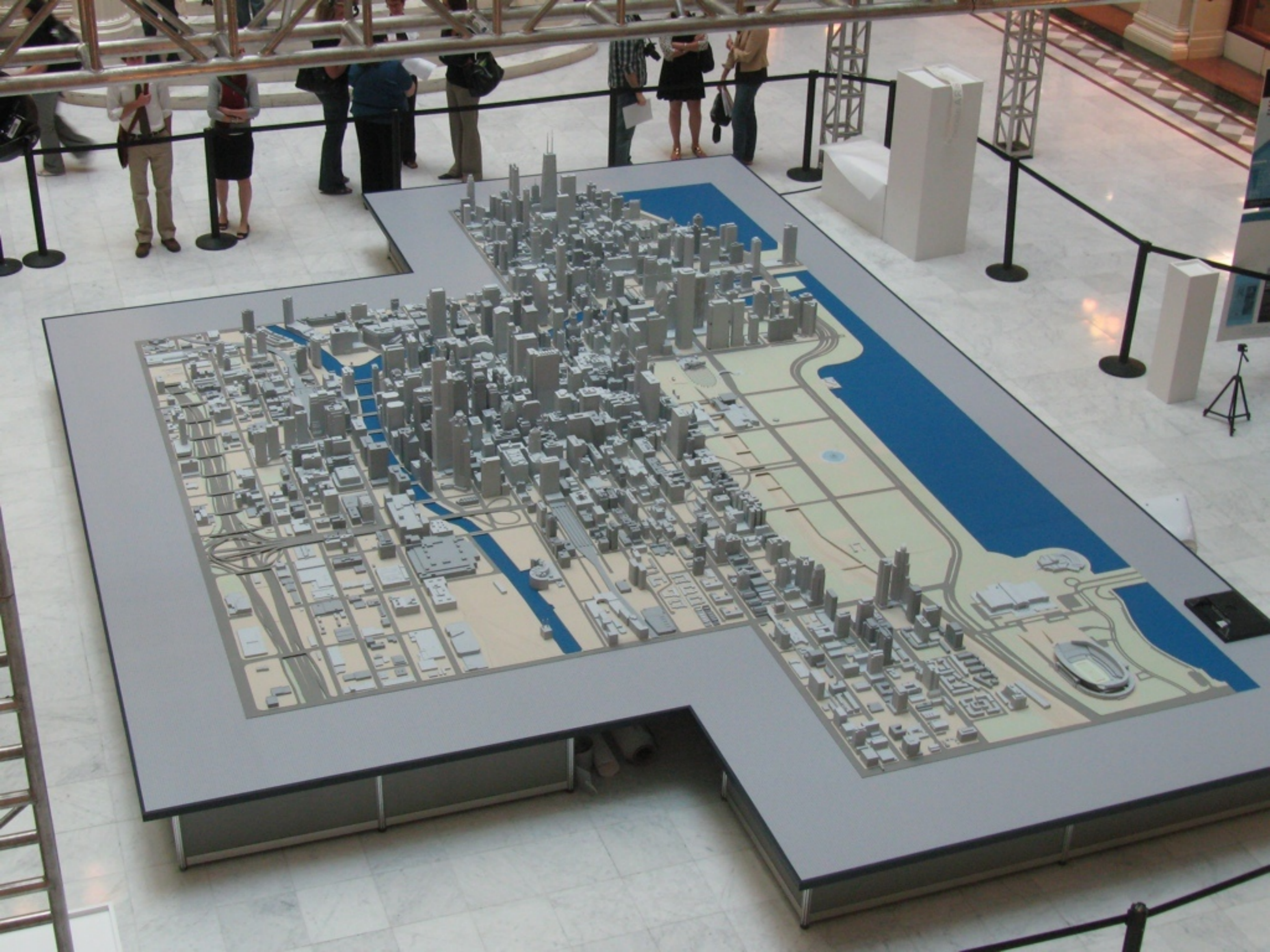
1

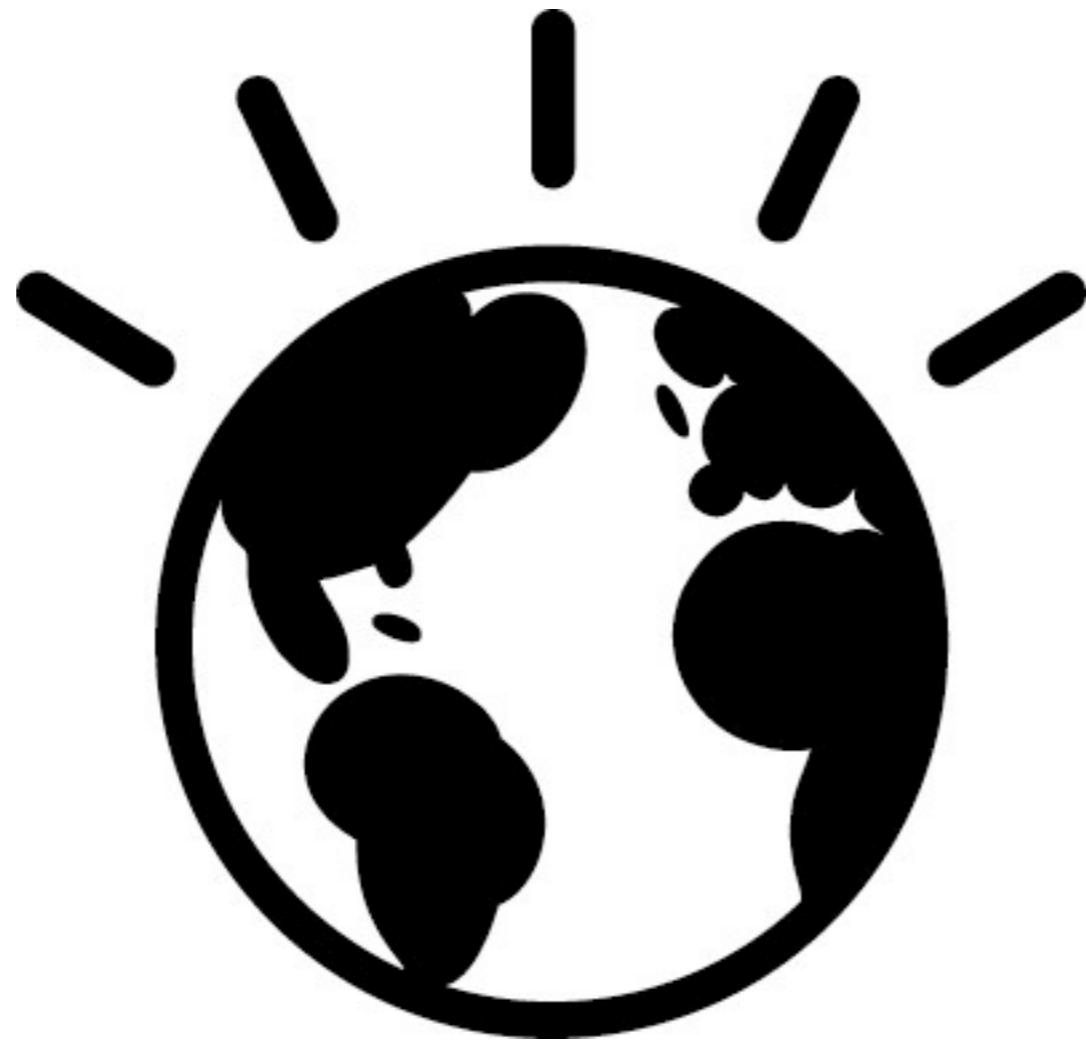
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3

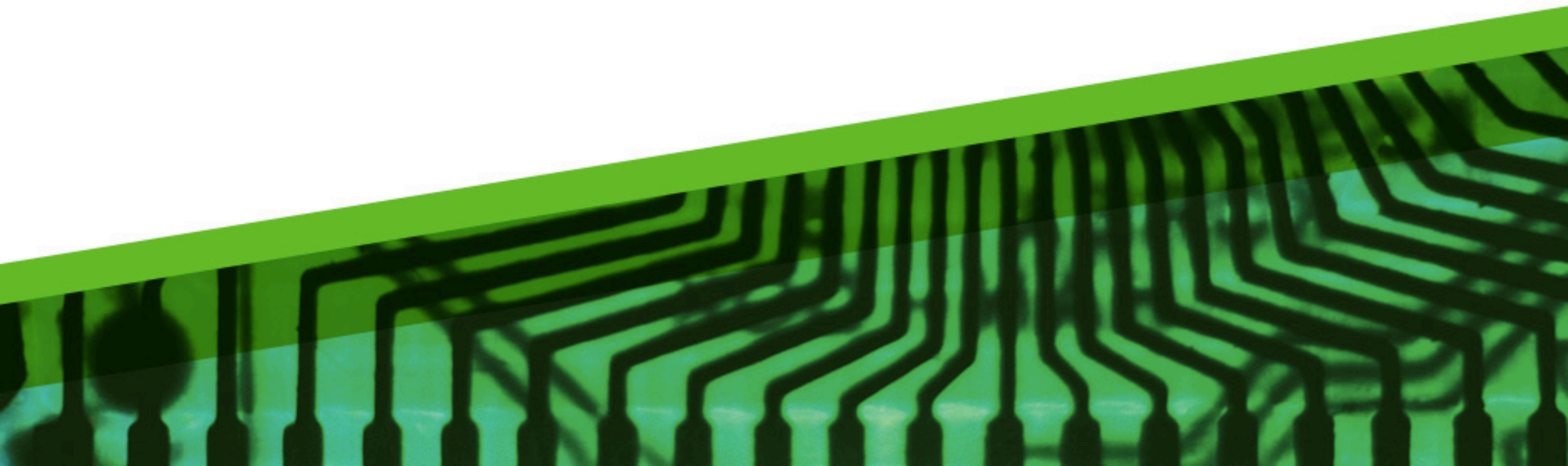
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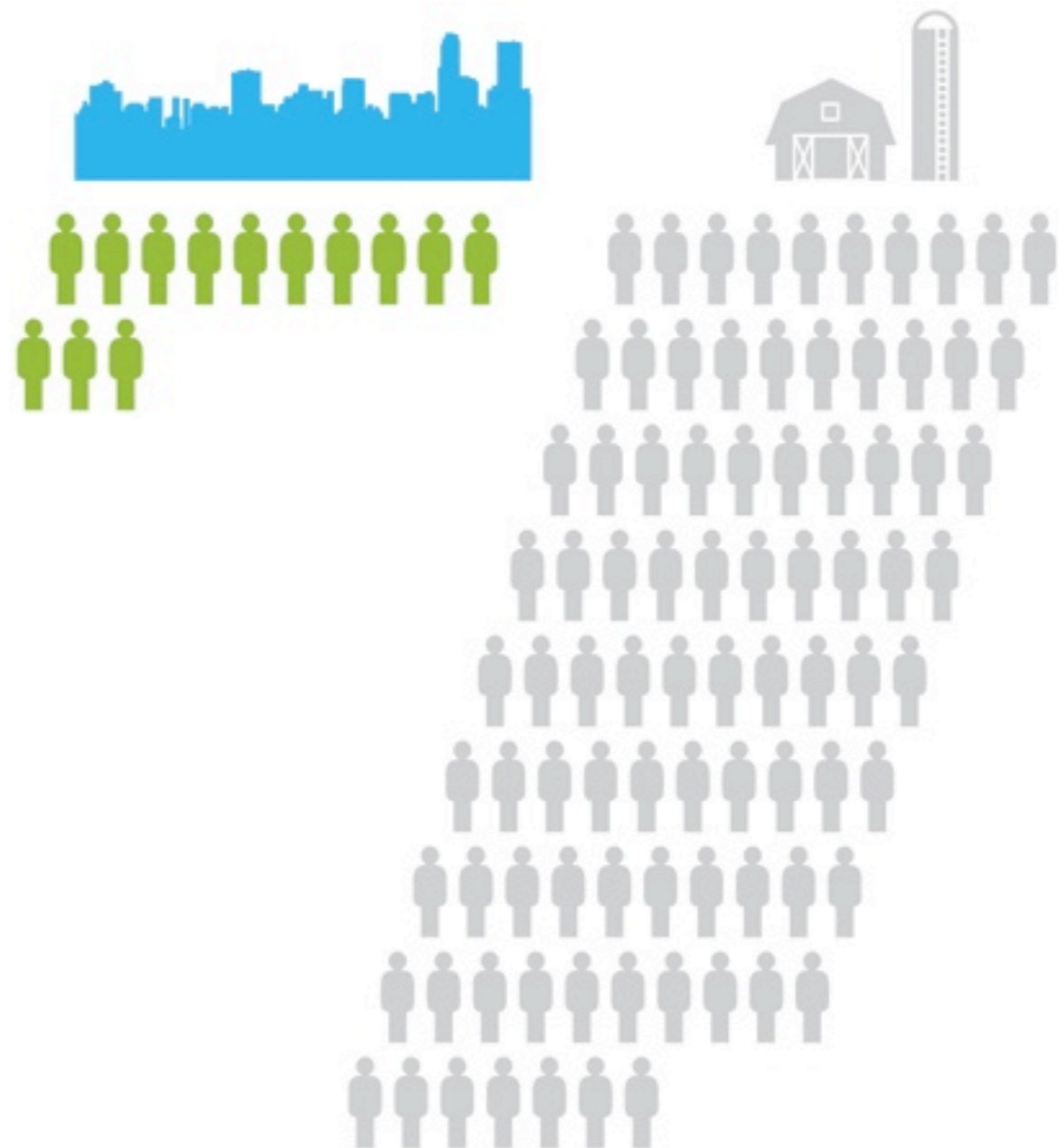


Today, almost anything – any object, process or system – can be instrumented, interconnected and infused with intelligence.



More than ever before, human life revolves around the city.

In 1900,
13%
of the world's
population
lived in cities.



More than ever before, human life revolves around the city.

In 2007,
that number
surpassed

50%

—and it
continues
to grow.



More than ever before, human life revolves around the city.

By 2050,

70%

of all people on earth
will be city dwellers.



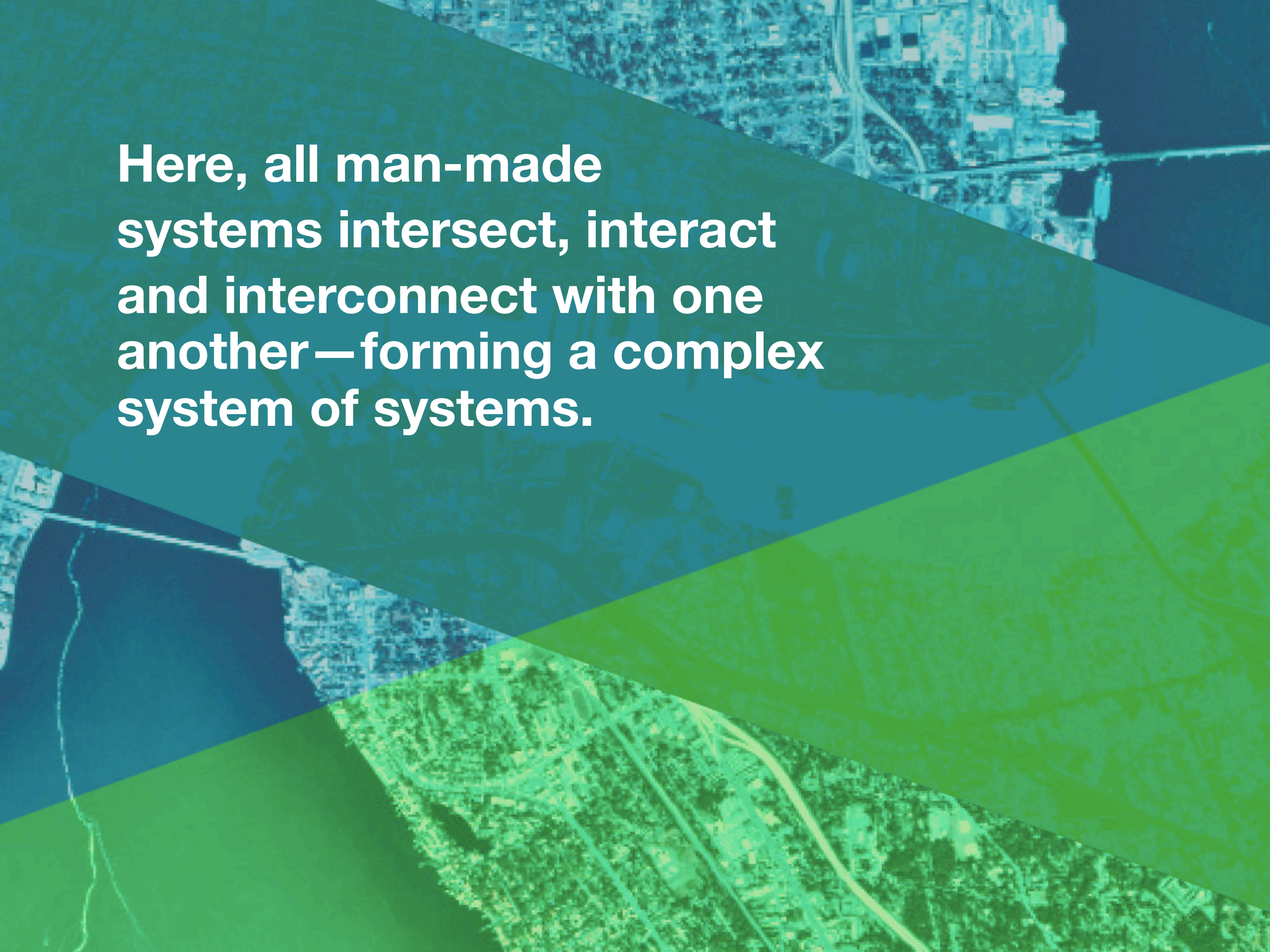
**This reality holds
enormous promise for
people everywhere.**

**Nowhere is the
potential for progress
more evident than in
the world's cities.**





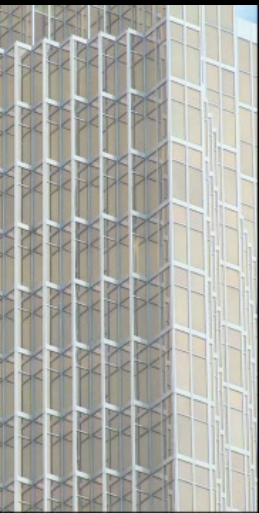
The city is a microcosm of the major challenges and opportunities facing the planet today, but intensified and accelerated.

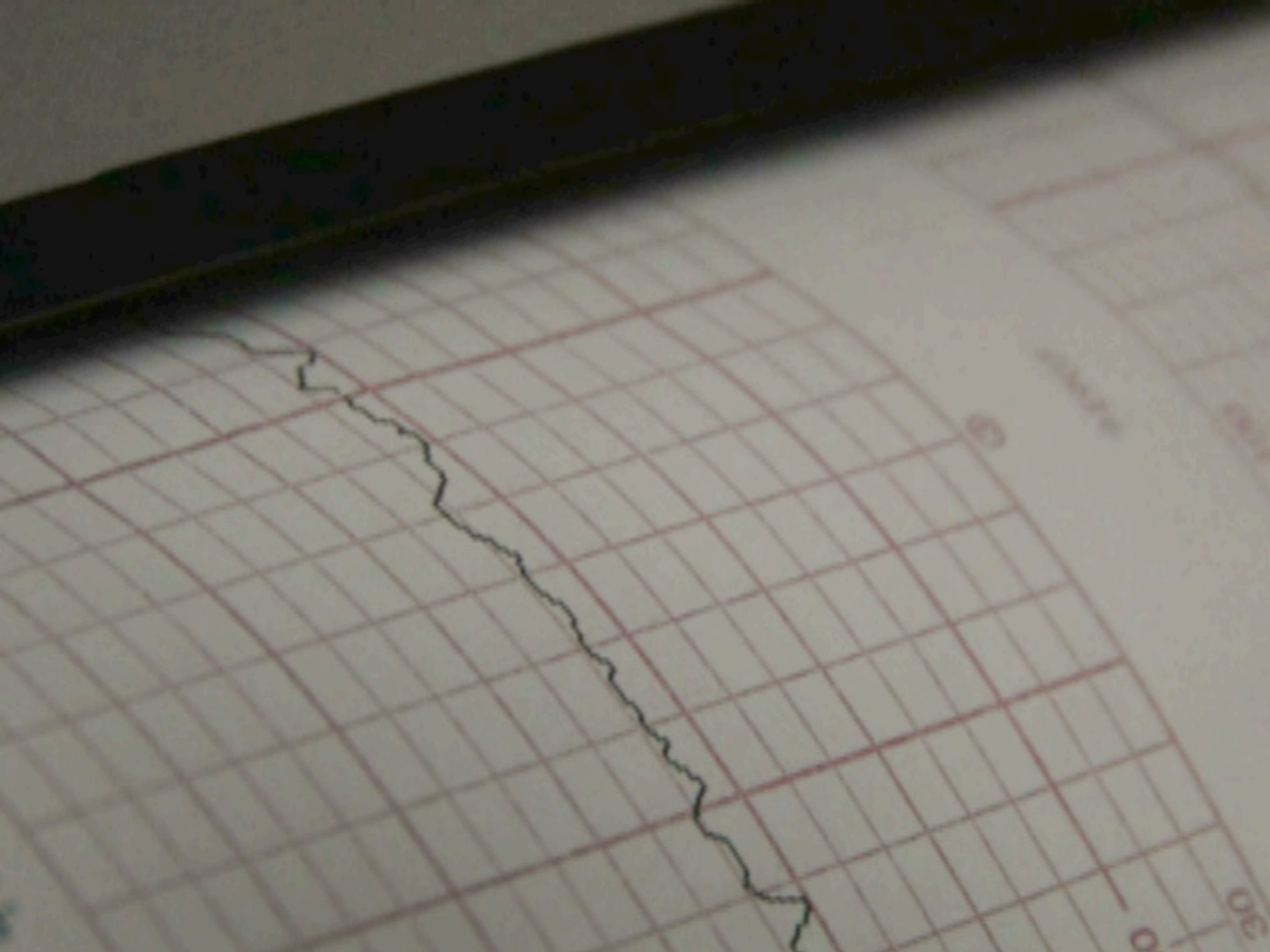
An aerial photograph of a city, likely New York City, showing a grid of streets and a river. The image is overlaid with large, semi-transparent geometric shapes in shades of green and blue. The text is positioned in the upper left quadrant, overlaid on a dark blue shape.

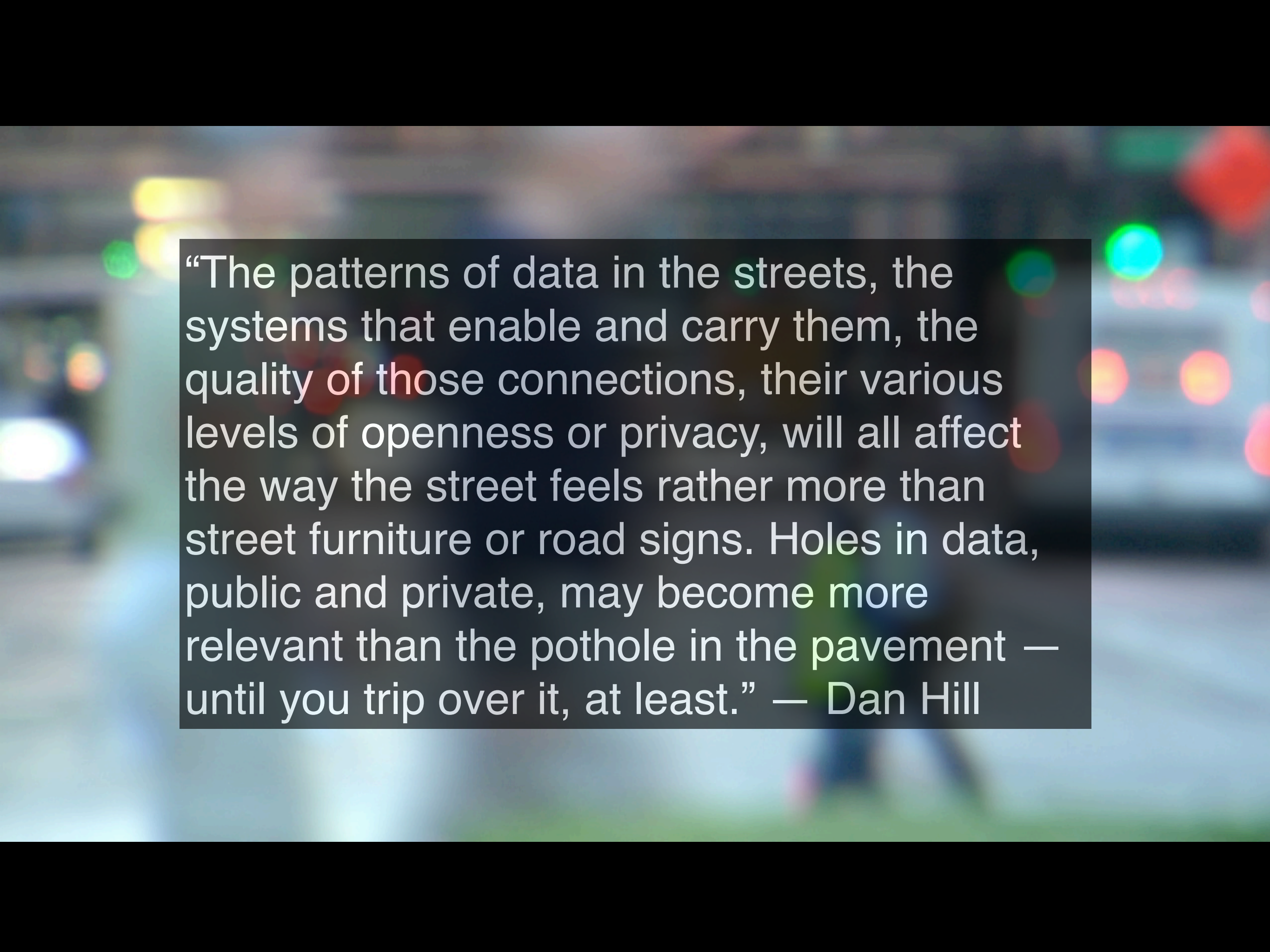
**Here, all man-made
systems intersect, interact
and interconnect with one
another—forming a complex
system of systems.**

The city is a platform.









“The patterns of data in the streets, the systems that enable and carry them, the quality of those connections, their various levels of openness or privacy, will all affect the way the street feels rather more than street furniture or road signs. Holes in data, public and private, may become more relevant than the pothole in the pavement — until you trip over it, at least.” — Dan Hill





6'-LP
GAS

10'-LP
GAS

12'-LP
GAS

GAS







ON THIS SITE
★ IN 1897 NOTHING ★
HAPPENED.





latent



explicit



invisible



visible



built environment

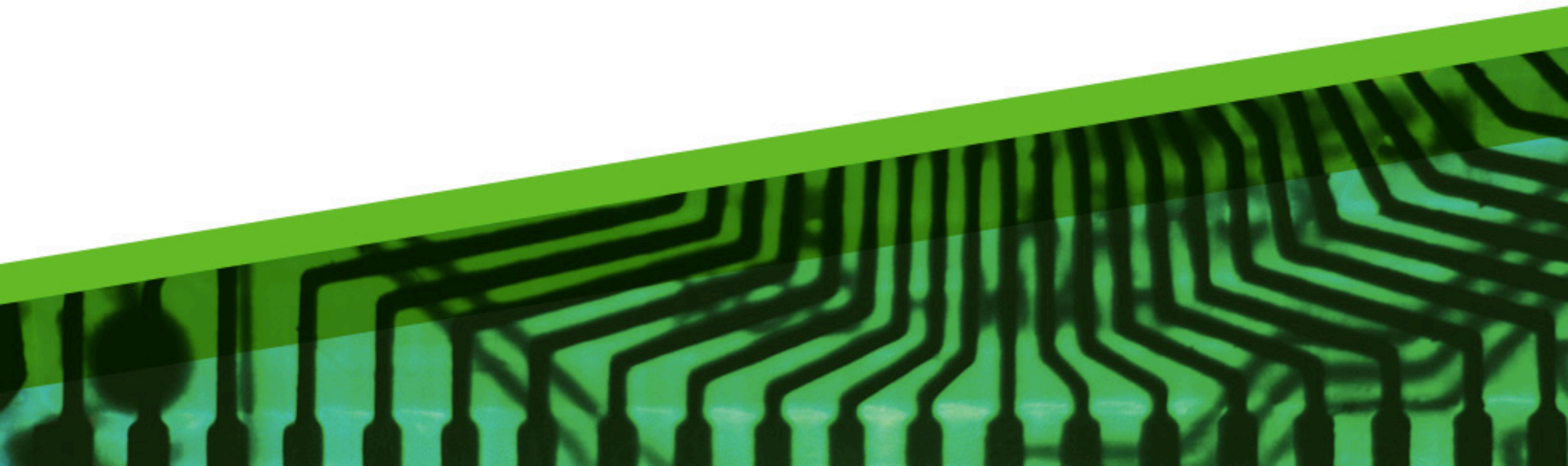


read/write
environment



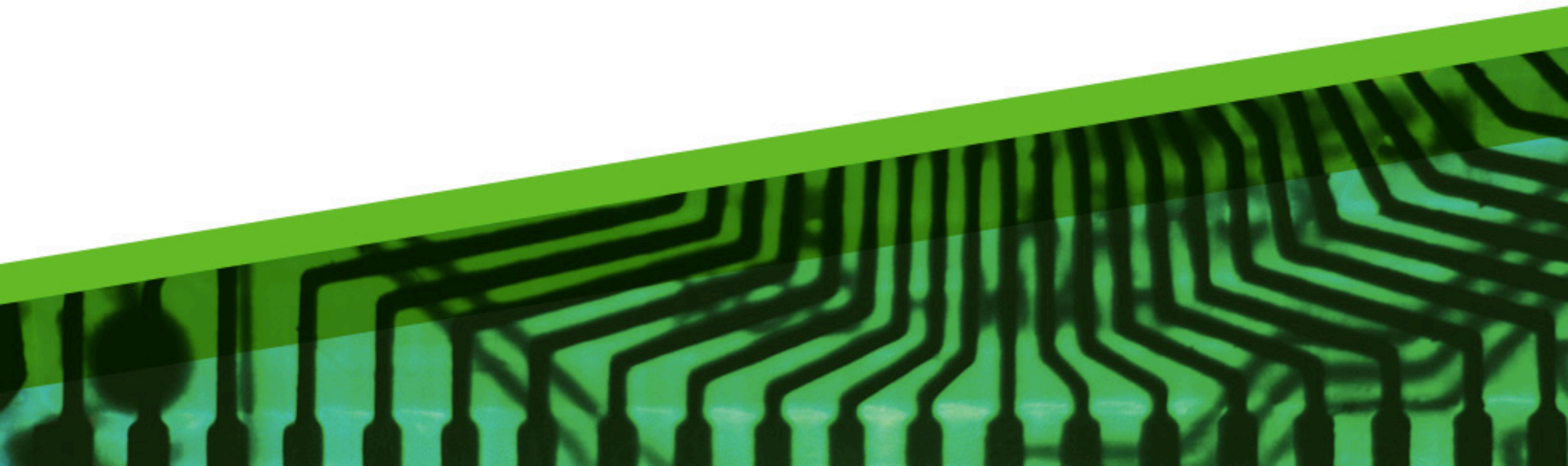
The fully networked city is less a collection of objects than an assemblage of resources that can be read from and written to, queried and realigned.

Citizens move from observers of to participants in the urban fabric.



Instrumentation and interconnection create a new kind of physical space, more akin to a networked information resource.

More like the Internet itself.



What does it mean for a city to be read/write?

How can we design a city that is as conditioned by its tangible architecture as it is by its information architecture?



2009571:

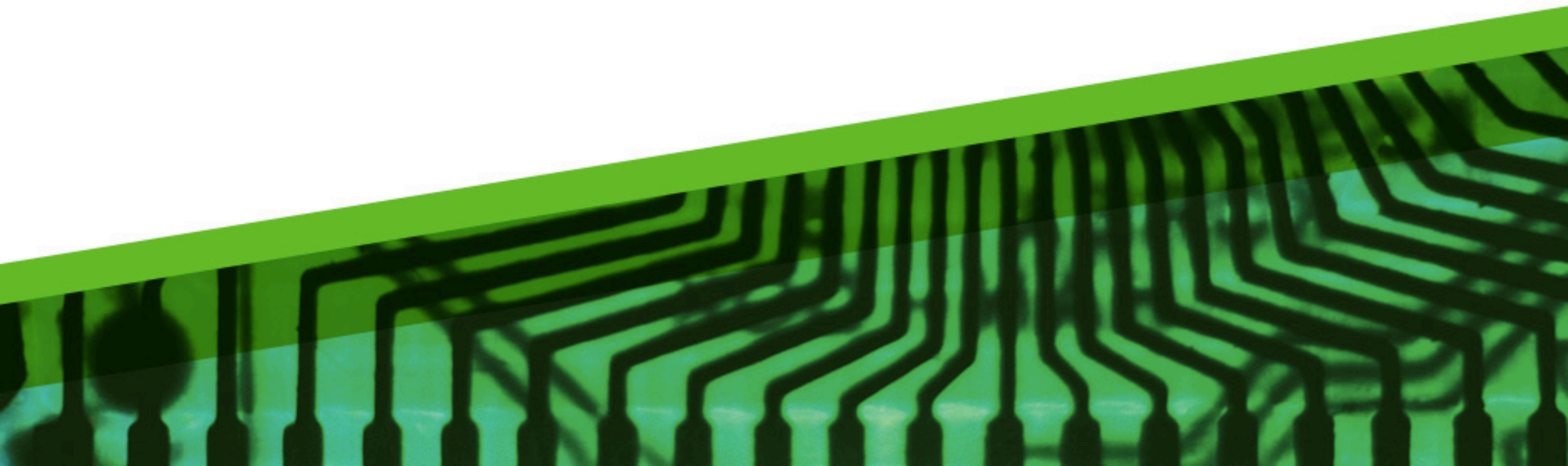
009571:

|| 3450 ||

2009571:



The city of information is accessible.



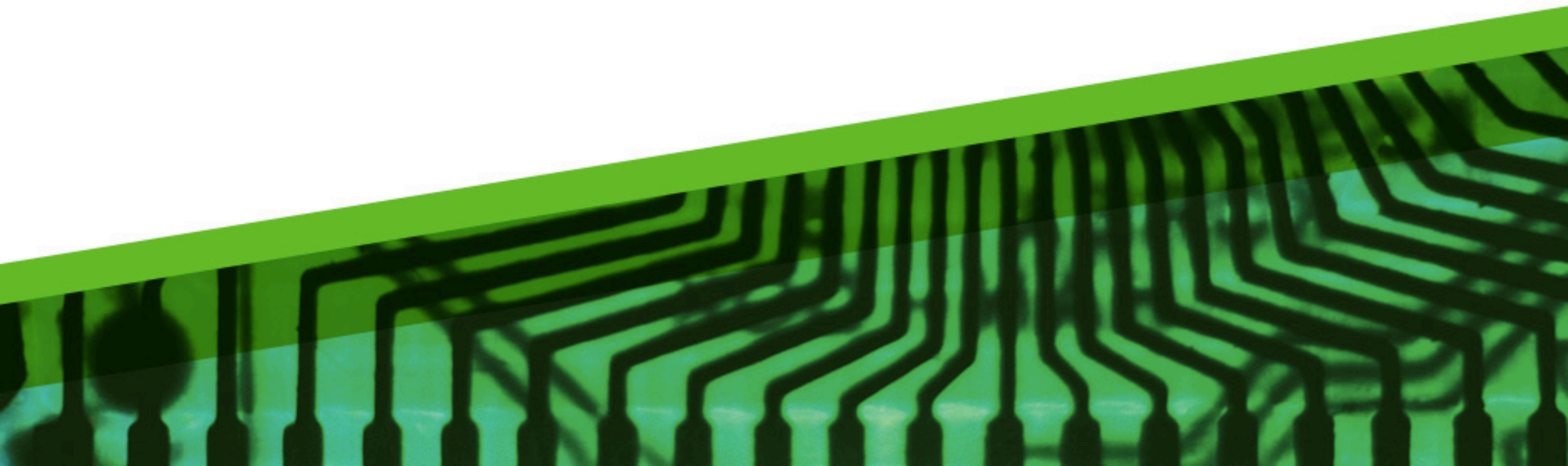


Instead of
looking up here
you should be
paying attention
to your bottom.

LAVELAND
6655



The city of information is context-rich.





RITZ RECRUITMENT

RITZ RECRUITMENT

CITY CORNER
SNACK BAR & TAKE AWAY
TEL 7283 0247

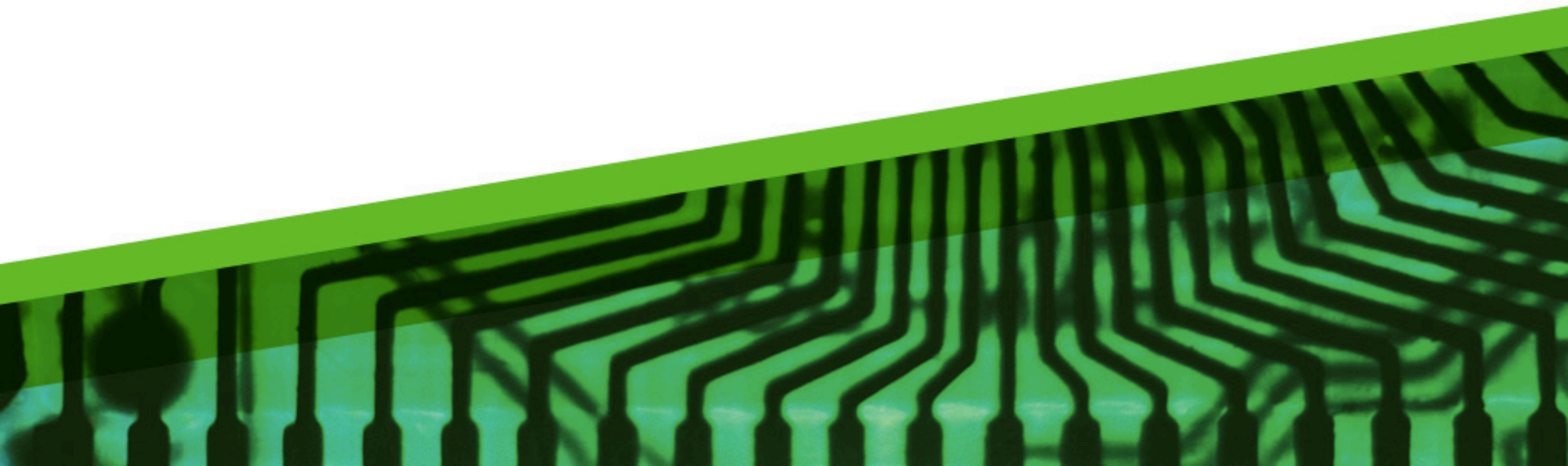
TARN TARN
PRIME RETAIL UNIT
UNDER OFFER
020-7377 8989

The Food Q
THE CITY'S BIGGEST
DESIGNER
DISCOUNTS

133

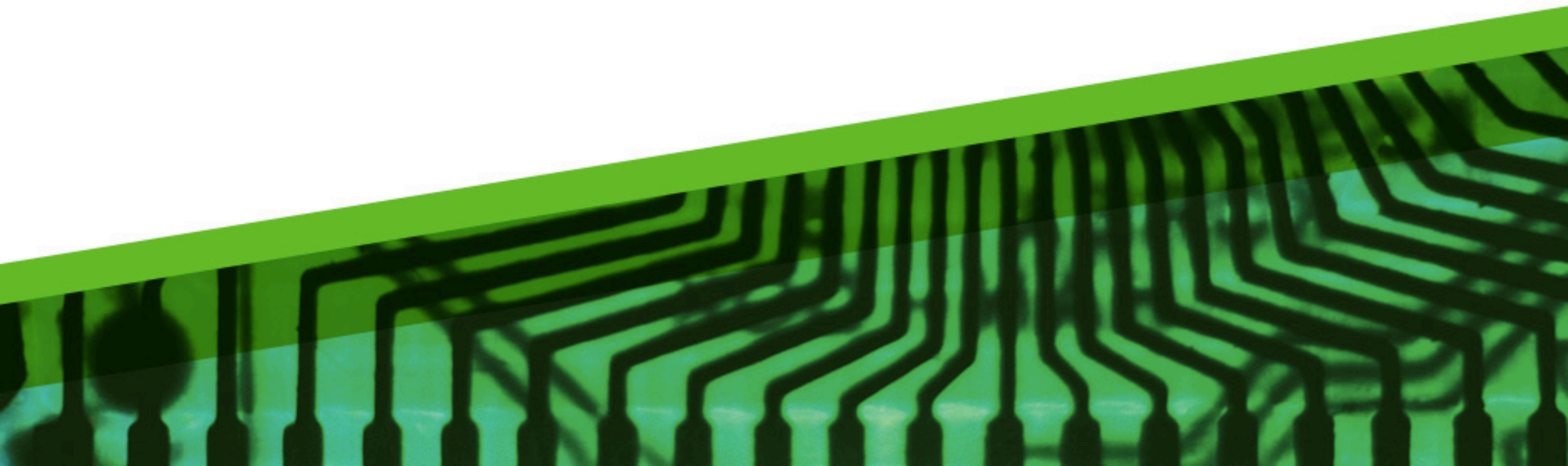


The city of information is not a social network.





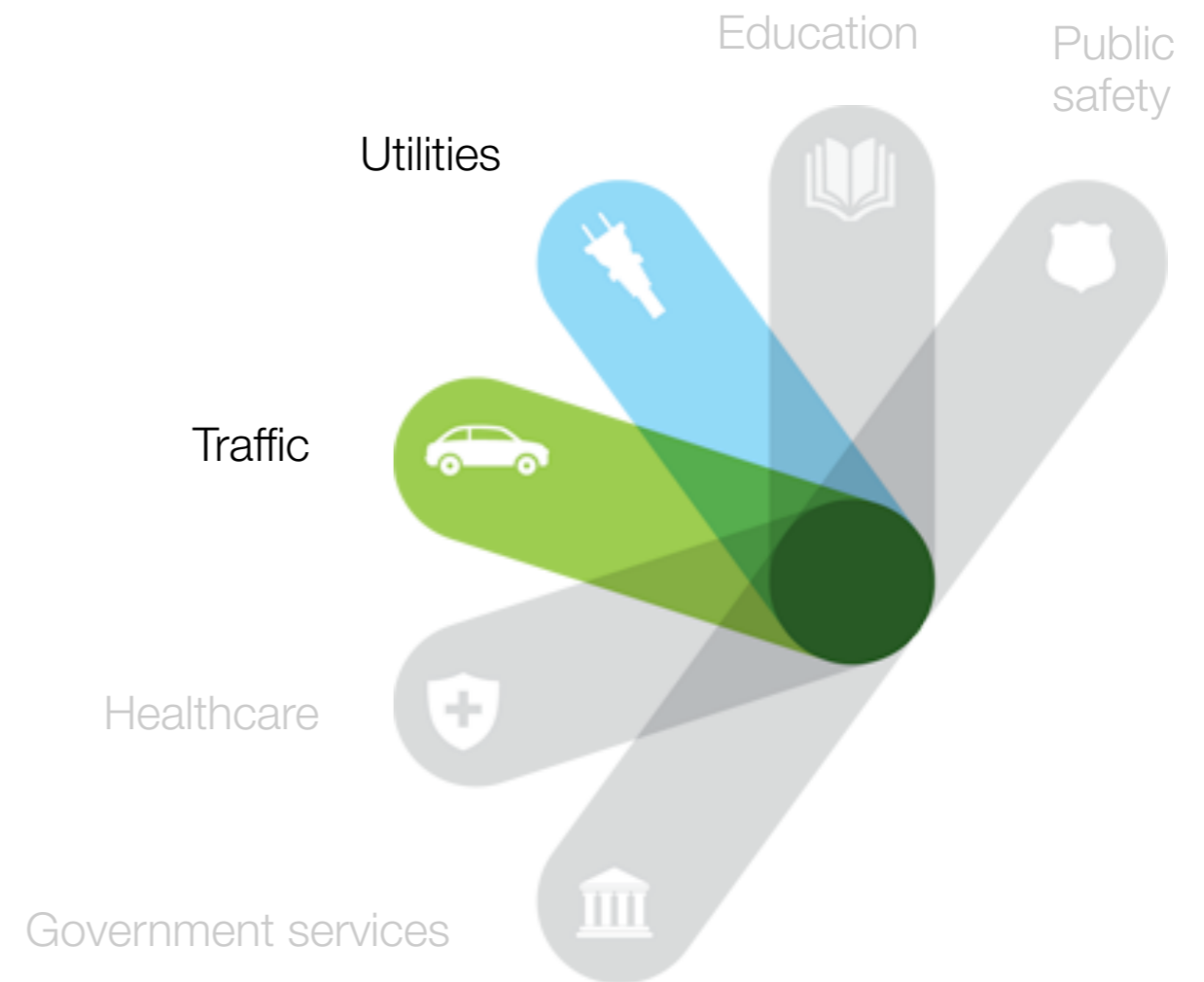
The city of information surfaces patterns.





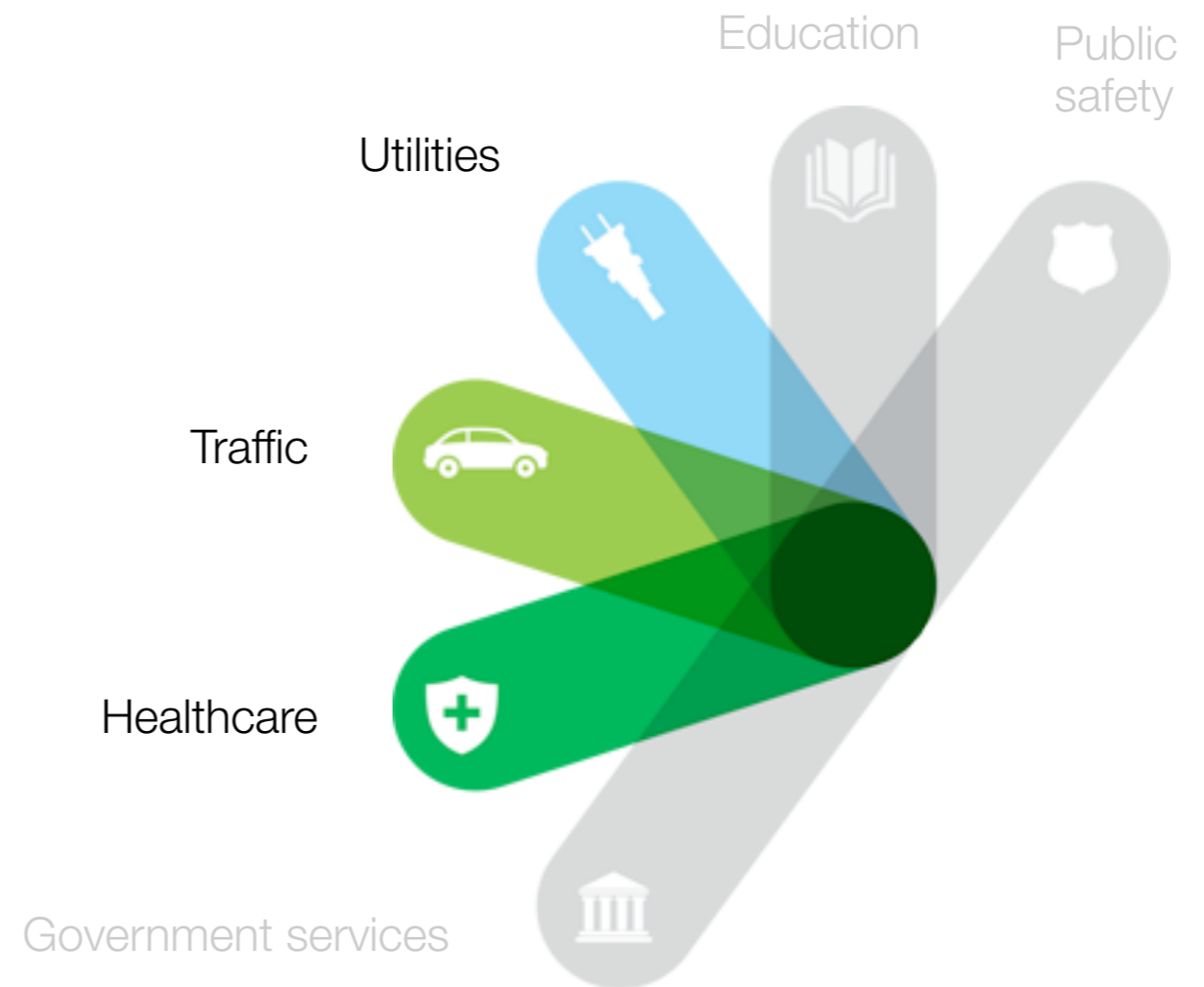
Transportation connects with utilities...

>Impact of hybrid car use
on electricity production



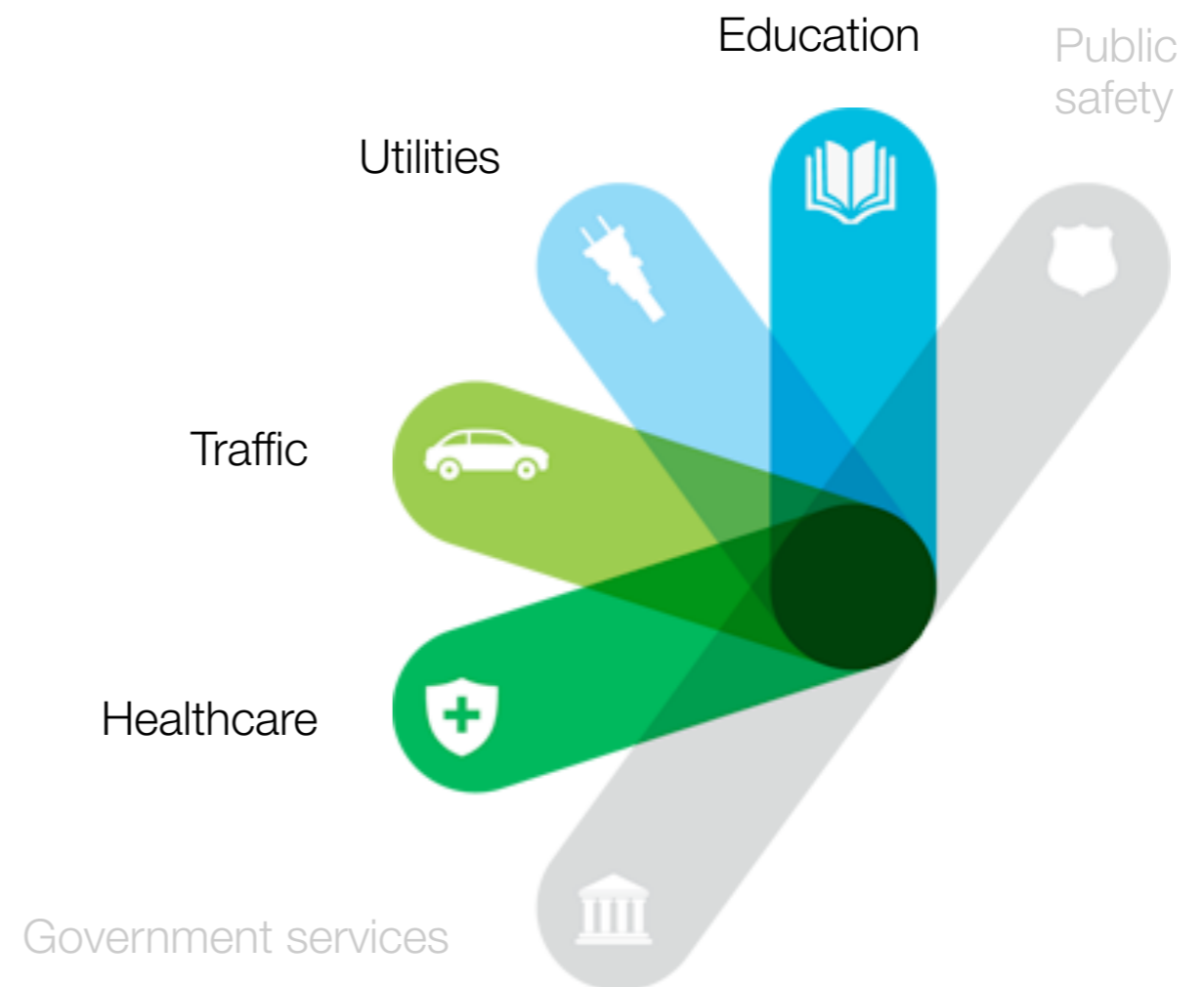
...connects with healthcare...

- >Impact of energy-sector CO₂ emissions on public health
- >Impact of hybrid car use on electricity production



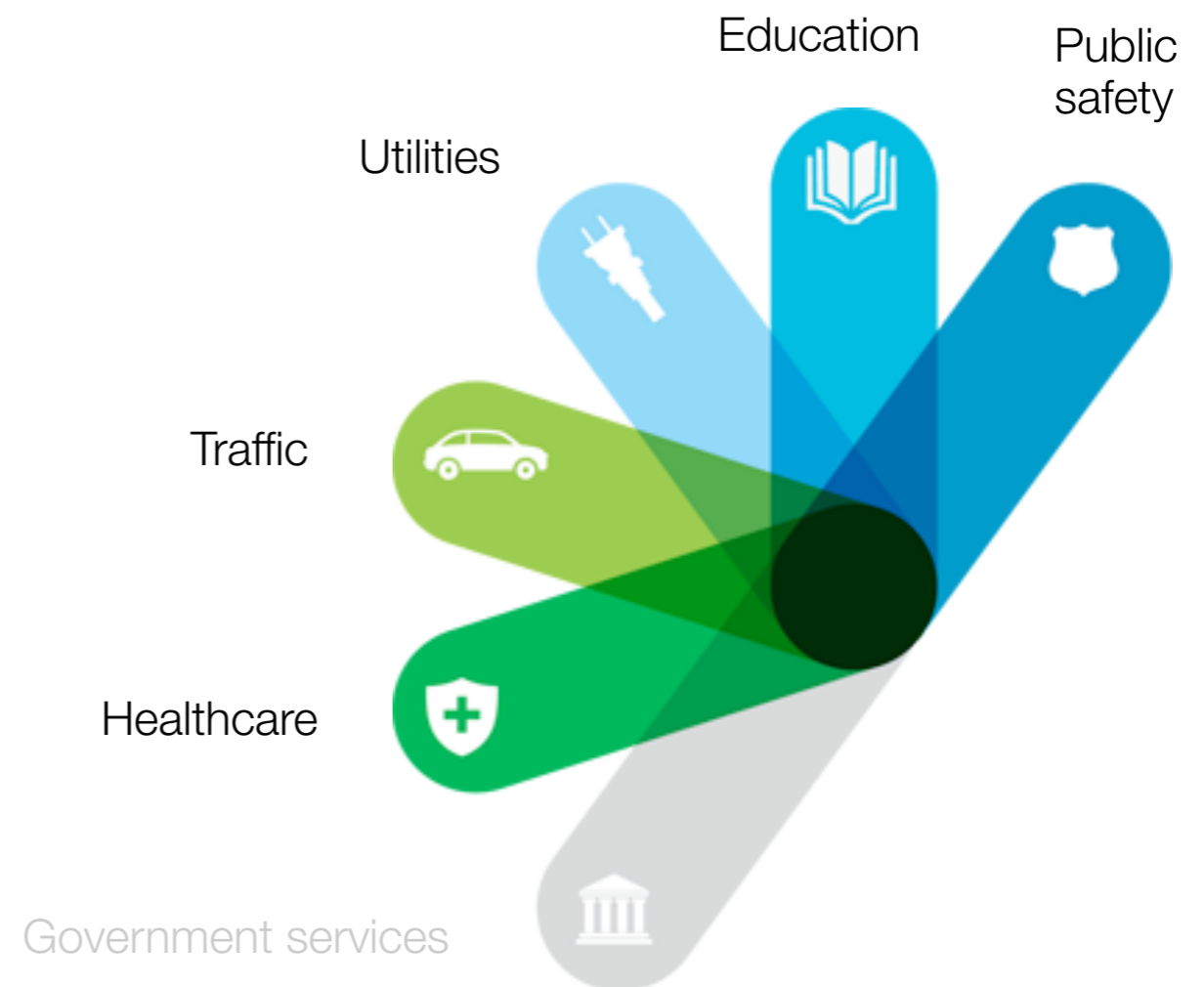
...connects with education...

- > Impact of student health on school attendance and performance
- > Impact of energy-sector CO₂ emissions on public health
- > Impact of hybrid car use on electricity production



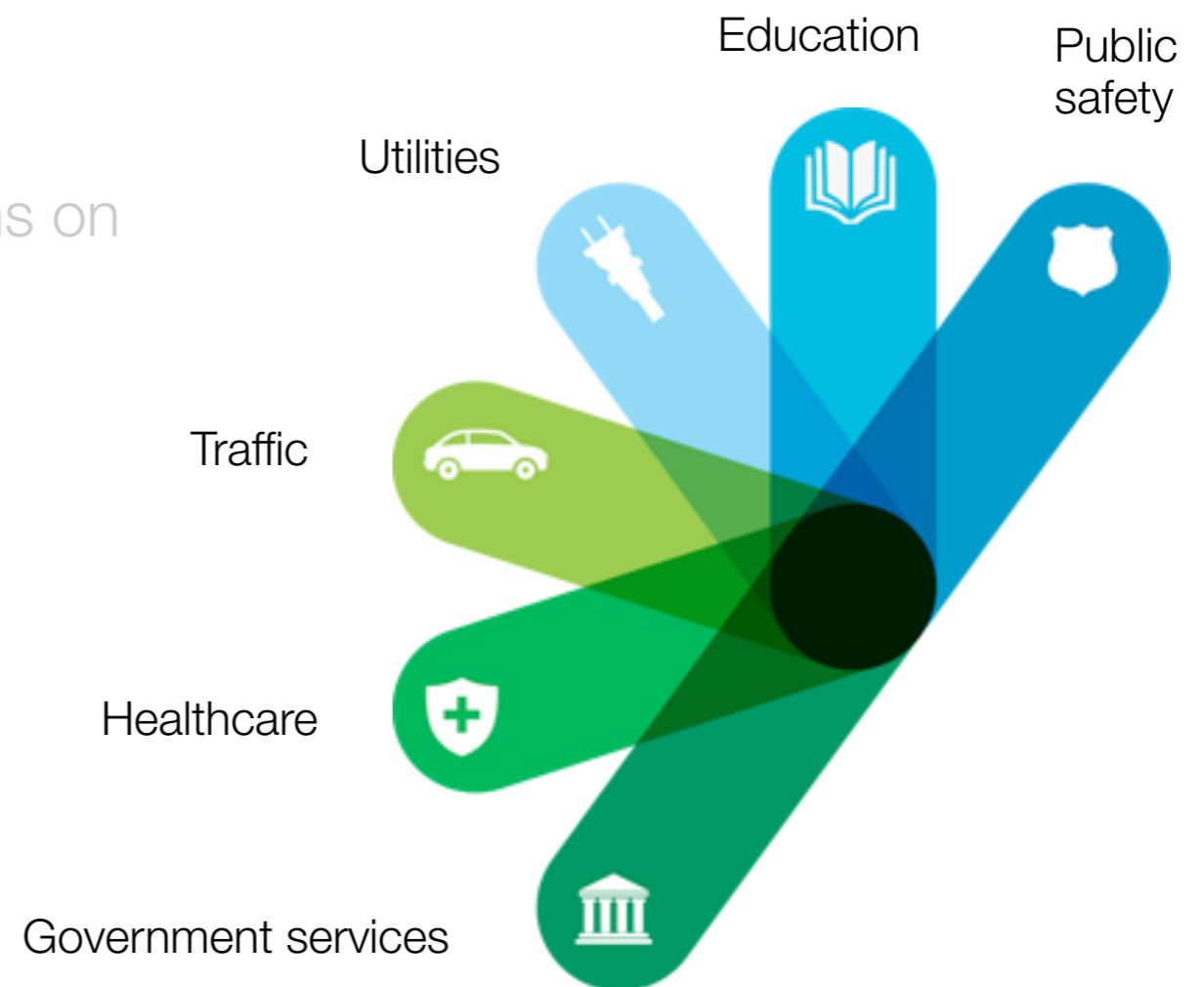
...connects with public safety...

- > Impact of school attendance and performance on crime rates
- > Impact of student health on school attendance and performance
- > Impact of energy-sector CO₂ emissions on public health
- > Impact of hybrid car use on electricity production



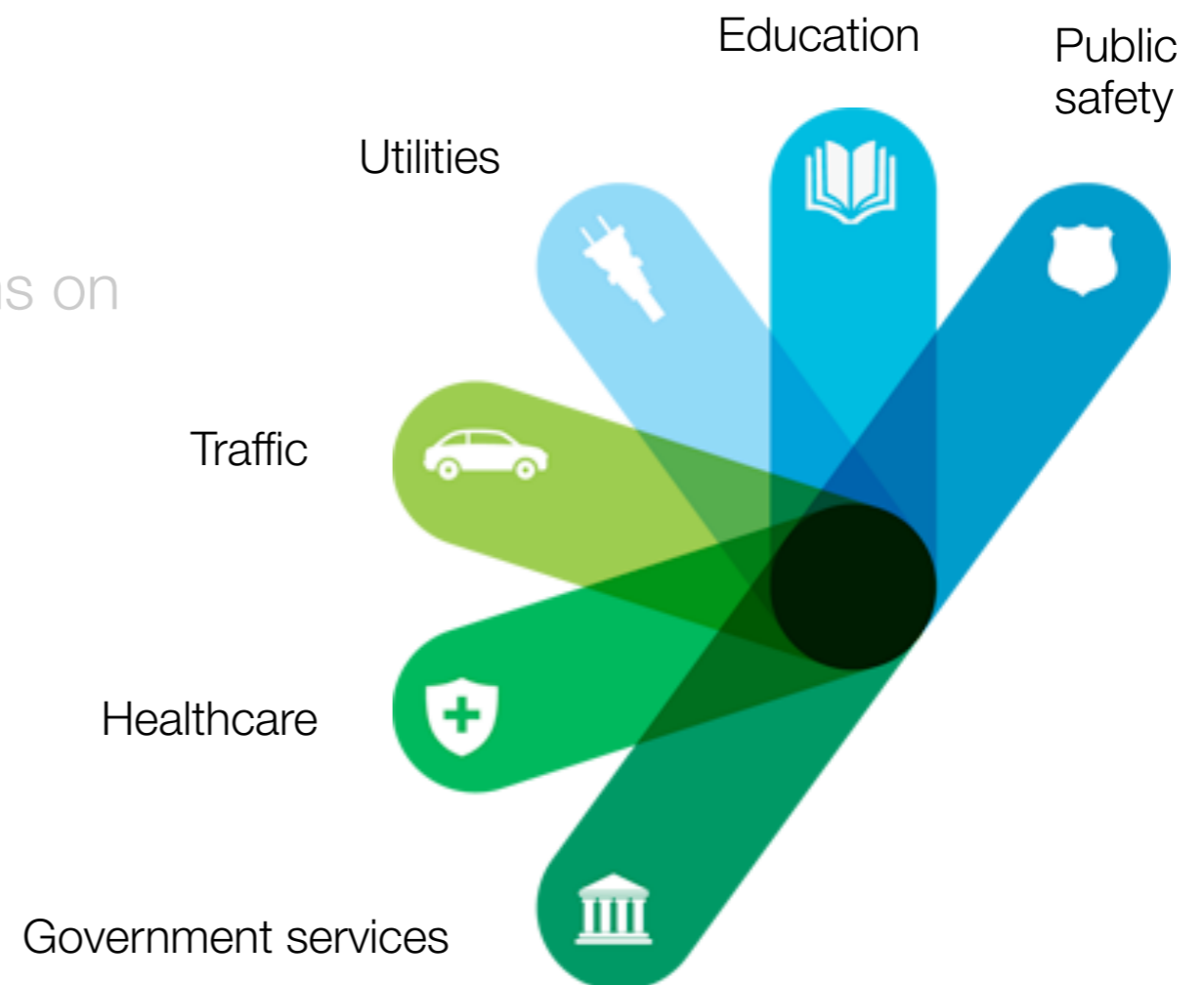
...connects with government services.

- >Impact of crime fighting and incarceration rates on public tax burden and allocation
- >Impact of school attendance and performance on crime rates
- >Impact of student health on school attendance and performance
- >Impact of energy-sector CO₂ emissions on public health
- >Impact of hybrid car use on electricity production



...all of which connects with local businesses.

- >Impact of easier, safer access and deliveries promotes local job development
- >Impact of crime fight and incarceration rates on public tax burden and allocation
- >Impact of school attendance and performance on crime rates
- >Impact of student health on school attendance and performance
- >Impact of energy-sector CO₂ emissions on public health
- >Impact of hybrid car use on electricity production



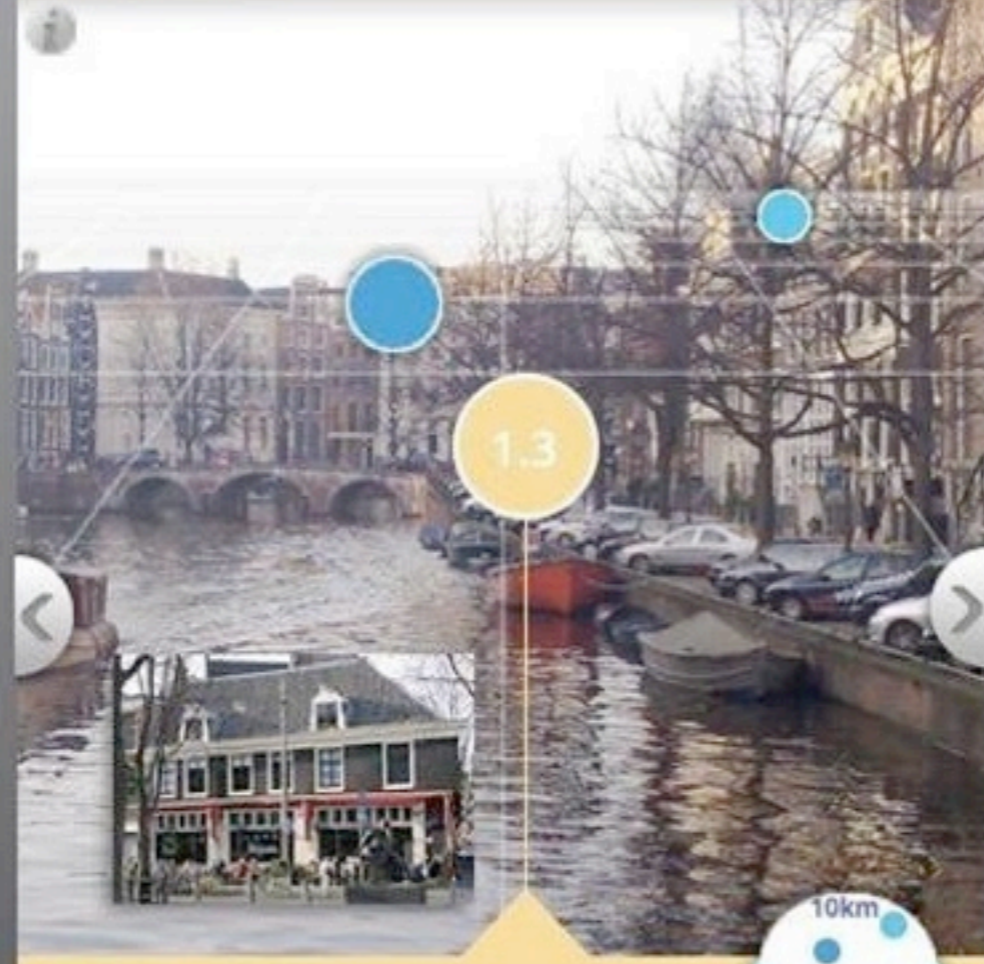
**What are the implications of a
readable, networked urbanism?**



vodafone

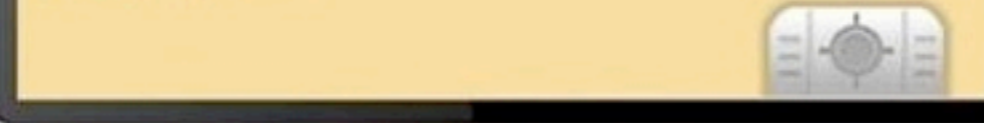
Hyves

Hyves: Spots



Cafe Thijssen

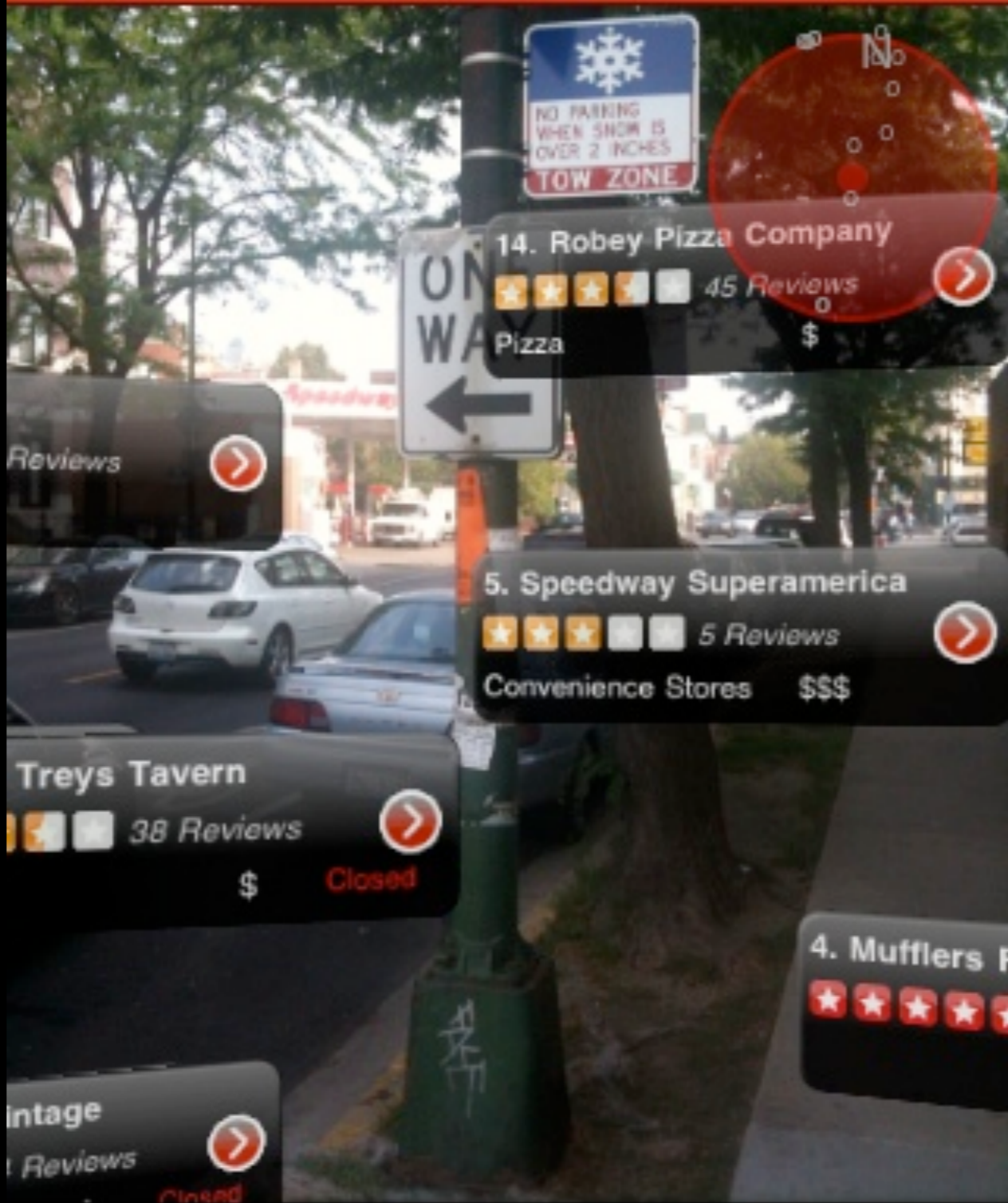
Brouwersgracht 107 -109
1012 LB Amsterdam
278 leden
Afstand: 1300m



Back



Refresh



14. Robey Pizza Company

★ ★ ★ ★ 45 Reviews

Pizza

\$

5. Speedway Superamerica

★ ★ ★ 5 Reviews

Convenience Stores \$\$\$

Treys Tavern

★ ★ 38 Reviews

\$

Closed

4. Mufflers

★ ★ ★ ★

Vintage







Reviews

Closed

















Restaurants

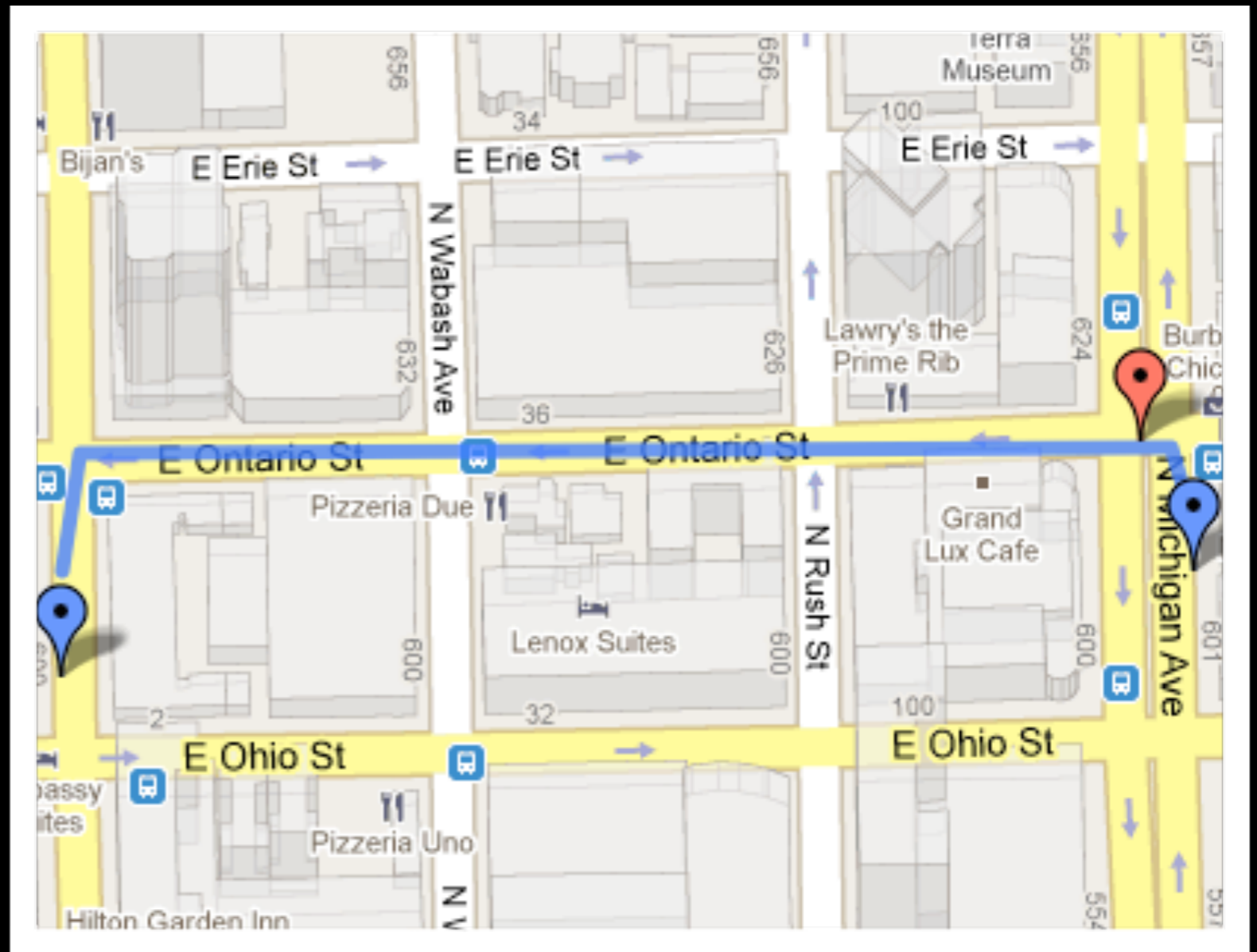
Bars

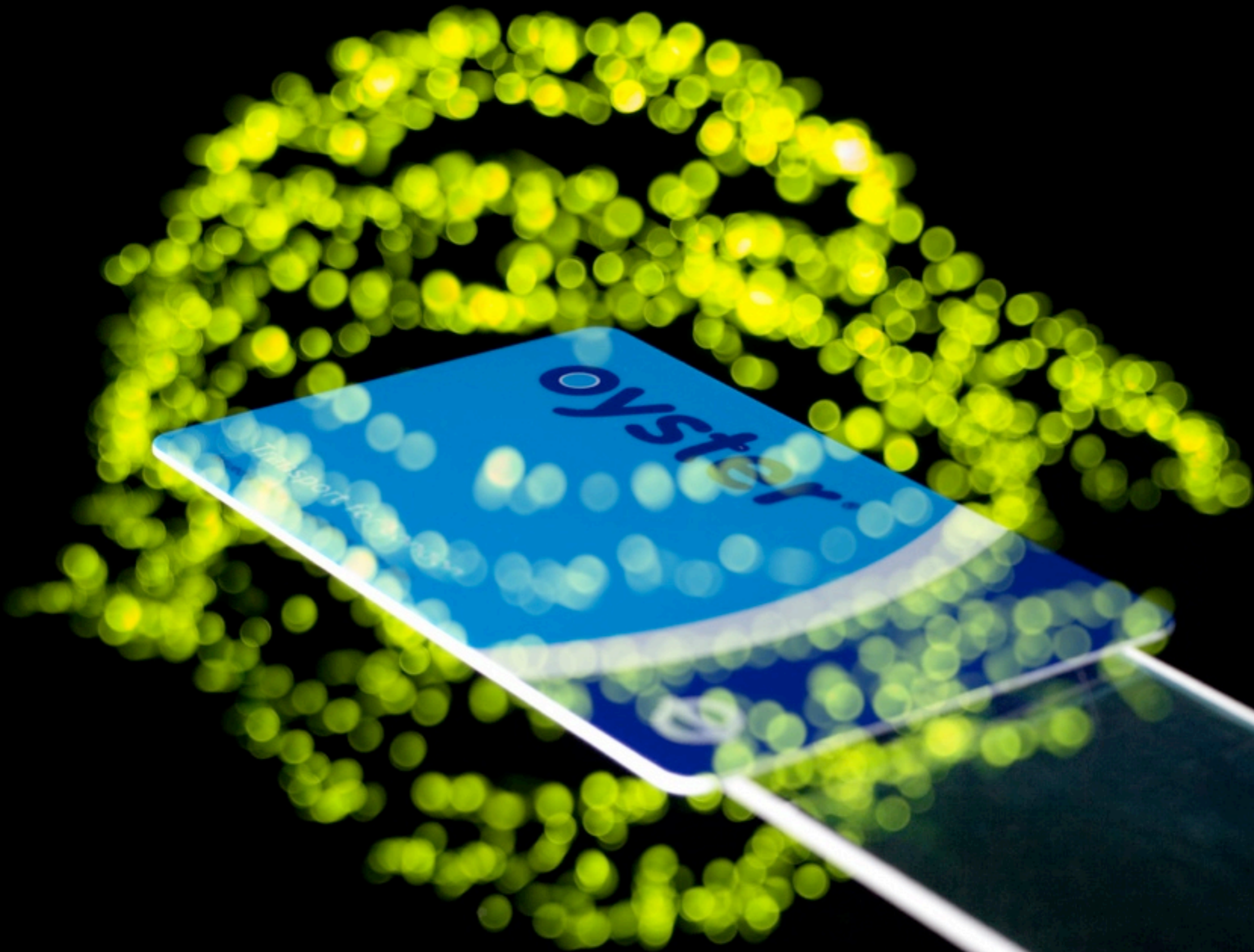
Everything

1. Take a picture of a map board 
2. Set your current location  and capture your GPS coordinates. 
3. Go to another spot,  set a second point,  and capture your coordinates again. 



	Eargasm Damian Stewart		
	Echolon Gunter Geiger		
	Gridwalker Frank Barknecht		
	Loopinger Gunter Geiger		
	Noia Damian Stewart		
	WorldQuantizer		
			
Scenes	Artists	Recordings	RjDj.me





Oyster

17 5027 11



“In the networked city, the truly pressing need is for **translators**: people capable of opening occult systems up, demystifying them, explaining their implications to the people whose neighborhoods and choices and very lives are increasingly conditioned by them.”

— Adam Greenfield



Enter your address, find news nearby
We gather all sorts of local info daily so you can follow news near you.

Address, ZIP or neighborhood Search Chicago

Chicago only, for now. Examples: 1060 W. Addison, 606

Explore the city
232 Neighborhoods
50 Wards

NEW HERE?



Streets La Salle St.

101 - 121 block of N. La Salle St.

- Nearby: The Loop 60603 Gold Coast Fulton River District Near North 60604 60611 60610 60606 60602 60601 Ward 27 Ward 42

Latest news near 101-121 N. La Salle St.

Timeline

Latest news in the area

Overview

Trends and breakdowns by category

Show news within: 1 block 3 blocks 8 blocks Search nearby: Choose a type of information...

NEW ON EVERYBLOCK TODAY

14 locations in the media

More nearby Citywide overview

Chicago parents, educators spar over proposed public school closings

125

The evidence was on display way before the first gavel even fell - in the list of names Chicago Public School officials hand out as one enters the board chambers at 125 S. Clark St.

FEATURED NEIGHBORHOOD Or, explore other neighborhoods



Lake View

Diplomat's days are numbered

Judge Houser ruled that current tenants interim, while the future of the Diplomat 3200 block of N. Sheffield, sit in limbo

February 25 Lake View Booster

Parents Camp Out To Protest School C

...them got a reprieve - Peabody, 1444 Princeton Ave.; Hamilton, 1650 W. Corn Garfield Blvd.; Global Visions High, 271

February 25 WBBM 780

Group urging Cubs to cancel Rascal F

The July 18 concert featuring Rascal Fl group's seventh annual Summer on S live bands on three stages on Southpo

February 24 Chicago Sun-Times Sou

 **Enter your address, find news nearby**
 We gather all sorts of local info daily so you can follow news near you.

Chicago only, for now. Examples: [1060 W. Addison, 60615](#) or [Humboldt Park](#)

 **Explore the city**

- 232 [Neighborhoods](#)
- 50 [Wards](#)
- 57 [ZIP codes](#)
- 1,646 [Streets](#)

 **NEW HERE?**
[READ OUR FAQ](#)

FEATURED NEIGHBORHOOD Or, explore [other neighborhoods...](#)



Lake View

Diplomat's days are numbered

“ Judge Houser ruled that current tenants will not have to pay rent in the interim, while the future of the Diplomat, and the retail units below it, on the **3200 block of N. Sheffield**, sit in limbo.

February 25 [Lake View Booster](#) [3200 block of N. Sheffield](#) 

Parents Camp Out To Protest School Closings

“ ...they got a reprieve – Peabody, 1444 W. Augusta Blvd.; Yale, 7025 S. Princeton Ave.; Hamilton, **1650 W. Cornelia Ave.**; Holmes, 955 W. Garfield Blvd.; Global Visions High, 2710 E. 89th St.; and Las Casas...

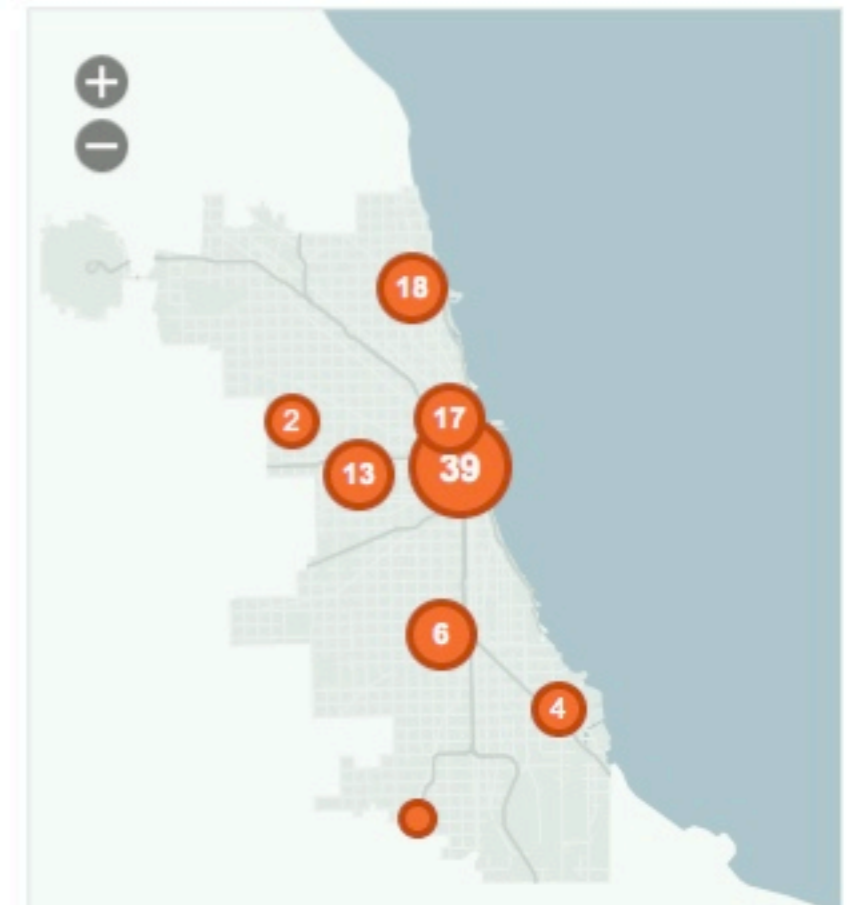
February 25 [WBBM 780](#) [1650 W. Cornelia Ave.](#) 

Group urging Cubs to cancel Rascal Flatts Wrigley concert

“ The July 18 concert featuring Rascal Flatts would conflict with the group's seventh annual Summer on Southport Festival, which features live bands on three stages on **Southport between Waveland and Grace**.

February 24 [Chicago Sun-Times](#) [Southport between Waveland and Grace](#) 

LOCAL MEDIA Which neighborhoods are in the news?



Demolition Hold List, Chicago, IL



A place for info about architecturally significant buildings in danger of being demolished (or are already gone).

NAVIGATION

[Home](#)

[About](#)

[Links](#)

20 MOST RECENT HOLDS

[1219 W. Madison](#)

[1358 W. Chestnut/921 N. Noble](#)

[4722 N. Winthrop](#)

[421 S. Wabash](#)

[2544 N. Kimball](#)

[1256 N. Cleaver](#)

[1937 N. Burling](#)

[311 W. Washington](#)

[3514 1/2 Adams](#)

[858 W. Diversey](#)

[1810 W. Cortland St.](#)

[Two New Sets of Images and an Easy-to-Browse Archive](#)

[UPDATE: 606 W. Stratford Permit Released](#)

[606 W. Stratford Place](#)

[Permit Released: 1439 W. Roscoe](#)

1219 W. Madison

#100310422

Date received: 9/28/09

Address: 1219 W. Madison

Ward: 46

Applicant: Urban View Development

Owner: David O'Connor

Permit Description: Additional floor to existing 1-story building.

Mechanical, electrical and plumbing per drawings.[The top 2 floors of this building had been removed in 2002. First story front facade was retained.]

Status: Released 9-28-09

📅 September 28, 2009 💬 No Comments

1358 W. Chestnut/921 N. Noble

#100308747

Date received: 9/2/09

Address: 1358 W. Chestnut/921 N. Noble

Ward: 27

Applicant: Midwest Wrecking

Owner: Archdiocese of Chicago

Permit Description: Wreck and remove a 2 and 1-story brick building(s)

Status: Released 9/2/09 [new application due to inactivity; application for this address previously released 3/6/09 and the City continues to work with the Archdiocese to find viable reuse options to preserve the building]

📅 September 2, 2009 💬 2 Comments

SEARCH THIS SITE

To search, type and hit enter

This is a complete list of all "structures subject to review for historic or architectural significance prior to the release of a demolition permit" in the City of Chicago since 2003. The source for this permit data is the "Demolition Delay" page of the City of Chicago Department of Community Development Web site.

Many of the buildings subject to these permits have been demolished. This is an archive of those buildings. The hope is that you can help build this archive by contributing photos, drawings, and memories.

Many of these buildings are still under review. The hope is that people can document these buildings while they are still here. Many people are already engaged in these efforts. In order to get notified more quickly of additions to the list, you can track it here over on Versionista, and also subscribe to an RSS feed of changes here. It's a little

[Department Home](#)

[About the Department](#)

[Program & Services](#)

[Commissions & Agendas](#)

[Community Plans](#)

Public Notices

[Chicago Plan Commission](#)

[Commission on Chicago Landmarks](#)

[Demolition Delay](#)

[Zoning Board of Appeals](#)

[Plans & Publications](#)

[Forms & Applications](#)

[News Archives](#)

[Zoning Code](#)

 **FAQ**

 **Contact Info**

Demolition Hold List (2009)

#100315279

Date received: 10/30/09

Address: 5941 S. Normal

Ward: 20

Applicant: Abundant Services Inc.

Owner: Midwest Bank & Trust

Permit Description: Wreck and remove 2-story residence

Status: Under Review

#100288063

Date Received: 08/31/09

Address: 421 S. Wabash

Ward: 2

Applicant: American Demolition Corporation

Owner: Roosevelt University

Permit Description: Demolition and removal of a 6-story brick building and pedestrian walkway to grade with the exception of westernmost bay and front facade to be retained

Status: Released 10/20/09

#100310422

Date received: 9/28/09

Address: 1219 W. Madison

Ward: 46

Applicant: Urban View Development

Owner: David O'Connor

Permit Description: Additional floor to existing 1-story building. Mechanical, electrical and plumbing per drawings.[The top 2 floors of this building had been removed in 2002. First story front facade was retained.]

Status: Released 9-28-09

Launch: Demolition Hold List

Today I put a new thing on the Internet: [Demolition Hold List, Chicago, IL: A place for info about architecturally significant buildings in danger of being demolished \(or are already gone\)](#). Please take a look at all of the great buildings and, if you can, contribute photos, text, and memories of the buildings listed there.

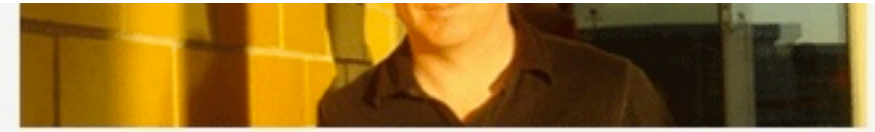
I wanted to write down how I made this site because I think it could be useful to others in creating Web communities from spreadsheets and other structured text.

Tools

- [TextWrangler](#)-- for doing gymnastics with words
- [OpenOffice](#)-- any spreadsheet software like Excel will do
- [Hostmonster w/ Fantastico](#)-- a cheap Web host with super-easy-to-install open source tools included
- [WordPress](#)-- powerful, flexible publishing platform that is sophisticated for smart people and forgiving of the rest of us
- [Transmit](#)-- need some way to transfer files onto your server
- ["Importing Posts from CSV file into Wordpress"](#) thingy-- invaluable
- [Google Docs](#)-- for sharing spreadsheets and syndicating RSS updates to the sheet
- [Versionista](#)-- a good way to monitor Web pages that don't have an RSS feed
- [Yahoo! Pipes](#)-- the inevitable hoop-jumping hoo-ha

Steps

- All of the information that originally populated this site was taken from the ["Demolition Delay" page of the City of Chicago Department of Community Development Web site](#) on Friday, March 6, 2009. I say this with specificity because the status information for each permit may have changed between that day and Monday, March 9, 2009, which is the day I set up automated tracking of those pages. This info was simply copy/pasted from City Web site
- I placed all of the records in chronological order in a text file using [TextWrangler](#), "a very capable text editor". There are [many such tools in the world](#), but I like this one



Daniel X. O'Neil: Chicago-based writer and internet developer. I am a co-founder of and the People Person for [EveryBlock](#), a site that pulls together local news and public information. I run dozens of [personal projects](#) and [websites for clients](#), and also own half of a [poetry book company](#).

PROJECTS



EveryBlock: A news feed for your block.



CTA Tweet: Unofficial Twitter tracker for the Chicago Transit Authority.

Building permits

Building permits issued recently by the Chicago Department of Buildings.

Welcome to EveryBlock's Chicago building permit section. Here, you can explore building permits in Chicago in various ways. You can use "Search near an address" to find building permits near any specific block or neighborhood, and the various filters below to explore the information in many different ways.

About this section [▲ Less info](#)

Source Chicago Department of Buildings
Updated Monthly

[More about this section...](#)

Filter this data

Location

Search near an address:

Within:

Or choose a location:

- [Neighborhoods...](#)
- [Wards...](#)
- [ZIP codes...](#)

Issue date

-

Work type

- [Easv permit process](#)

 **Aug. 31, 2009 – Sept. 30, 2009**

[Should I use this data for comparisons or research?](#)



By neighborhood

Lake View	113	5%
The Loop	89	4%

By ward

Ward 42	156	7%
Ward 2	109	5%

Permit issued for renovation / alteration

• 1247 N. Ashland Ave.

REMOVE AND REPLACE OPEN WOOD REAR PORCH SAME SIZE & SAME LOCATION AS PER PLANS

Permit issued on September 30, 2009. [Post a comment](#)

Permit issued for renovation / alteration

• 717 N. Noble St.

REBUILD P[ORCH/DECK SAME AS PER PLANS.

Permit issued on September 30, 2009. [Post a comment](#)

Permit issued for easy permit process

• 1421 N. Ashland Ave.

REVISION TO PERMIT # 100291194 TO CHANGE PLUMBING CONTRACTOR, VENT. CONTRACTOR & REFRIG. CONTRACTOR

Permit issued on September 22, 2009. [Post a comment](#)

Permit issued for easy permit process

• 1302 N. Bosworth Ave.

HOT WATER HEATER (REPLACEMENT ONLY): QTY 1

Permit issued on September 21, 2009. [Post a comment](#)

Permit issued for renovation / alteration

• 1272 N. Milwaukee Ave.

ADD LAUNDRY ROOMS WITH WATER HEATER. ADD 6 BATHROOMS (ONE PER D.U.) AS PER PLANS

Permit issued on September 11, 2009. [Post a comment](#)

Permit issued for easy permit process

• 1333 W. Chicago Ave.

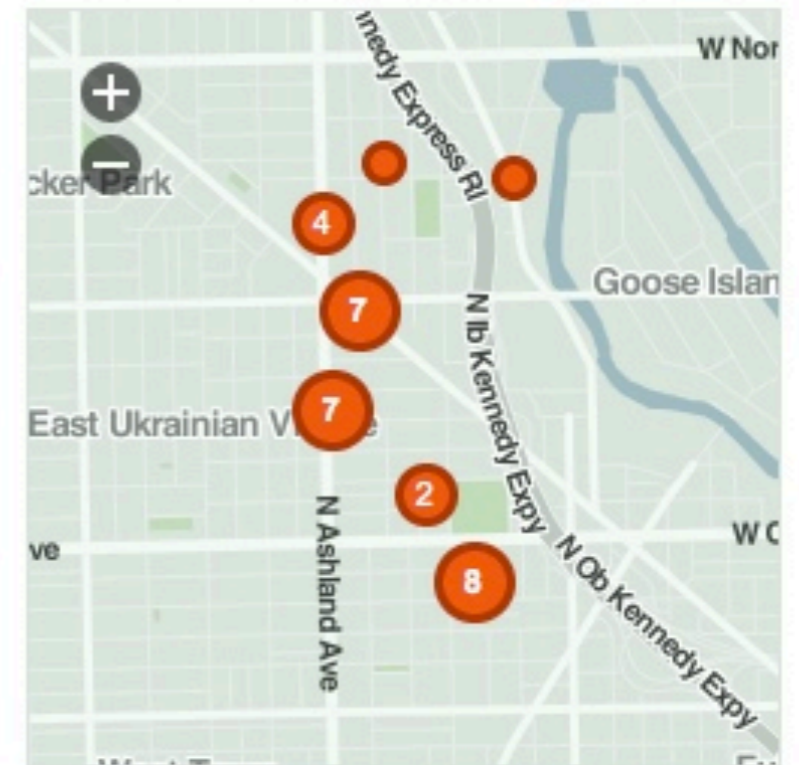
REVISE SWING OF DOOR TO OUTSWING. WE WILL PROVIDE ELECTRIC BUZZER & STRICKE BUT, NOT SELF OPENER. OPEN ACCESS OFF GIRLS BATHROOM.

Permit issued on September 10, 2009. [Post a comment](#)

Permit issued for renovation / alteration

• 1300 N. Ashland Ave.

INTERIOR ALTERATIONS TO GROUND FLOOR TENANT SPACE AS PER PLAN



◀ [Wider map](#)

CTA Tweet

Unofficial Twitter tracker for the Chicago Transit Authority

WHAT PEOPLE ARE SAYING TO AND ABOUT THE CTA

RT @ctatweet Breaking news when you need it: Toward a better CTA Tweet - CTA Tattler <http://bit.ly/LaLXQ>

@ctatweet. The brown line conductor just wished us happy happy happy Thursday and told us to be happy and smile. It was great.

RT @ctatweet Brown and purple lines are now being restored to normal service

RT @ctatweet: Brown and purple lines are now being restored to normal service

RT @ctatweet Brown and purple lines are now being restored to normal service

RT @ctatweet Brown & purple trains are shut down in both directions b/t washington/wells and fullerton, due to a victim burned by 3rd rail

RT @ctatweet Brown and purple lines are now being

CTATweet Works Best When People Are Powering It.

by Dan O'Neil

When there was a fire on the Red Line on Saturday morning, a [simple @ctatweet of info from a conductor tipped me off 15 minutes before it hit the news.](#)

📅 July 20, 2009 💬 No Comments

Toward a better CTA Tweet

by Dan O'Neil

Upshot: more human monitoring of multiple messaging systems = better, more timely info for you. Follow [@ctatweet](#) for updates. Maintained by [@juggernautco](#).

See [complete explanatory post here on CTA Tattler.](#)

📅 July 7, 2009 💬 No Comments

ctatweet + CTA Alerts + everyone = a better Internet

by Dan O'Neil

CTA ALERTS RSS FEED

Three ways to monitor the CTA Alerts system

WHAT PEOPLE ARE SAYING TO AND ABOUT YOUR TRAIN LINE

[Red Line Feed](#)

[Blue Line Feed](#)

[Brown Line Feed](#)

[Green Line Feed](#)

[Orange Line Feed](#)

[Pink Line Feed](#)

[Purple Line Feed](#)

[Yellow Line Feed](#)

[All CTA Buses Feed](#)

COMPLETE LIST OF CTA TWEET TWITTER ACCOUNTS AND @ REPLY FEEDS



ctatweet

✓ Following 

Lists 

Brown and purple lines are now being restored to normal service

2:51 PM Nov 4th from API

The victim is at the sedgwick station

2:47 PM Nov 4th from API

Brown trains already in the loop will circle the loop until incident is cleared

2:46 PM Nov 4th from API

Brown toward loop will take underground between fullerton and roosevelt

2:46 PM Nov 4th from API

3rd rail

2:43 PM Nov 4th from API

Brown & purple trains are shut down in both directions between washington/wells and fullerton, due to a victim burned by

2:42 PM Nov 4th from API

Name CTA Tweet

Location Chicago

Web <http://ctatweet.com/>

Bio Unofficial Twitter tracker for the Chicago Transit Authority. Send service tips via @ctatweet or 773-321-8146

1 following 1,450 followers 45 listed

Tweets 161


Favorites

Actions

message ctatweet
block ctatweet
report for spam

Following



 RSS feed of ctatweet's tweets

CityPayments

A DATABASE OF MUNICIPAL PAYMENTS, CONTRACTS AND VENDORS

[HOME](#)[VENDORS](#)[CONTRACTS](#)[PAYMENTS](#)[GOOFY](#)[SOURCE](#)[ABOUT](#)[BLOG](#)

City payments

This is a database of all [vendors](#), [contracts](#), and [payments](#) that have been posted by the [municipal government of the City of Chicago](#) to the [Vendor, Contract, and Payment Search](#) lookup tool maintained by the [Department of Procurement Services](#).

As you knock around this site, please flag items as "[goofy](#)" and indicate why you think they're goofy.

This is by no means a complete list of entities making money from the City. It's just a useful way to see information that is already published, and used extensively by journalists, but not readily available to the public.

Search

Search for vendors:

Most recent payments in our database

Vendor	Contract	Total
Great Hope Family Center	2101	\$135161.72
Exelon Services, Inc.	1968	\$4980.00
Residential Recovery Prog. Llc	D1948551349	\$727800.00
Chicago Free Press	T26195	\$1992.87

SEARCH

FLAGGED AS [GOOFY](#)

[19500](#) - \$6,900.00

[18996](#) - \$23,719.00

[18959](#) - \$129,890.00

[D6952670005](#) - \$50,000.00 - Adolescent Pregnancy & Parenting Program Department Of Health


[D6948210015](#) - \$40,000.00 - Aids Education Prevention Department Of Health

RECENT COMMENTS

 [name21](#) what is this?>

[Contract # T26857 :: North Lawndale Employment](#)

[Ntwk - CityPayments.org](#) · 6 days ago

 [dmlawyer](#) I guess if you or someone in your family had CP you would not find it so goofy.

Hacking the City

Future Translations of the Built Environment



Twitter hash: #hackaden