

” Un bon croquis vaut mieux qu'un long discours.

Napoléon Bonaparte

“

” A good sketch is better than a long speech.

Napoléon Bonaparte

“



CLARO PARTNERS

SKETCHING WITH DATA

FABIEN GIRARDIN, 10.02.2012, BARCELONA



ACTIVE SINCE THE DAWN OF THE DATA DELUGE

16:12:32 - La_Mei: RT @acampadaborn: Zapatero a Sinde: "Mierda Ángeles. Con lo tranquilo
-18 16:12:33 - prgregorio: Juntas electorales de toda España empiezan a prohibir Madrid, Granada.
-18 16:12:30 - eldavitron: RT @mihmakelele: @eduardoschell Sentido del humor. Si viene la policia.
-18 16:12:31 - JostoMaffeo: Escribo sobre #acampadasol Una compañera, en la redacción de Roma, me
-18 16:12:33 - nova: RT @el_pais: Consulta el documento con la decisión de la Junta Electoral de
5-18 16:12:33 - periodistas21: #15m #acampadasol @psoe Coraje con un paso al frente: suspensión
5-18 16:12:33 - SergiGP: RT @kicoes: La junta electoral suspende las elecciones y se reparte los
5-18 16:12:33 - Usietto: El poder movilizador de las redes sociales... y de la junta electoral
5-18 16:12:33 - CORRFACE: @Nitstick #Estanochevamos todos, #acampadasol. #yesvecamp#non
5-18 16:12:33 - jcancela: libertad del derecho de los ciudadanos al ejercicio del voto". ¿Y la
5-18 16:12:34 - neuronalweb: @Alifa #acampadasol ¡Hagamos una cadena humana! Eso no es un
-5-18 16:12:34 - InDubioProReo44: @Pevelasco A mi todo esto me parece muy bien pero intuyo q
-5-18 16:12:34 - vechaurij: Joder con la junta electoral, ¿entonces también estarán prohibid
1-5-18 16:12:34 - Anur72: RT @julia_otero: En intereconomía dicen que #acampadasol lo está
1-5-18 16:12:34 - Belentxo: RT @jorgegcastano: Este país se merece un gobierno que no le mie
1-5-18 16:12:34 - carlosmarnu: RT @ciudadanozeta: En #valencia hay motivos de sobra para pr
1-5-18 16:12:34 - Rafa32gr: RT @acampadasol: La Junta Electoral piensa que los ciudadanos
1-5-18 16:12:34 - xavy_mc: Pedir el voto responsable altera la campaña. Dar mítines con in
11-5-18 16:12:35 - JFPiney: Han convocado manifestación en Pucela a las 8, alguien se apur
11-5-18 16:12:34 - Rikydepinar: Regalo a quienes durmieron anoche en calles de #España
011-5-18 16:12:35 - LordoLordor: Junta electoral volveros a vuestro planeta #acampadasol
011-5-18 16:12:35 - danieldeburgos: @jgalveznieto en espanha no hay solamente politicos
011-5-18 16:12:35 - raquelromaris: Somos blancos, somos verdes, somos negros y amarillos,
011-5-18 16:12:34 - 'Las Setas' de la Encarnación huelen a derechos y libertades
Anoya la #acampadasol virtualmente http://bit.ly/m
activamente, #acampadasol no ha sido suspen
hablar a las juntas electorales: @fmarin @veiga89 @acampe



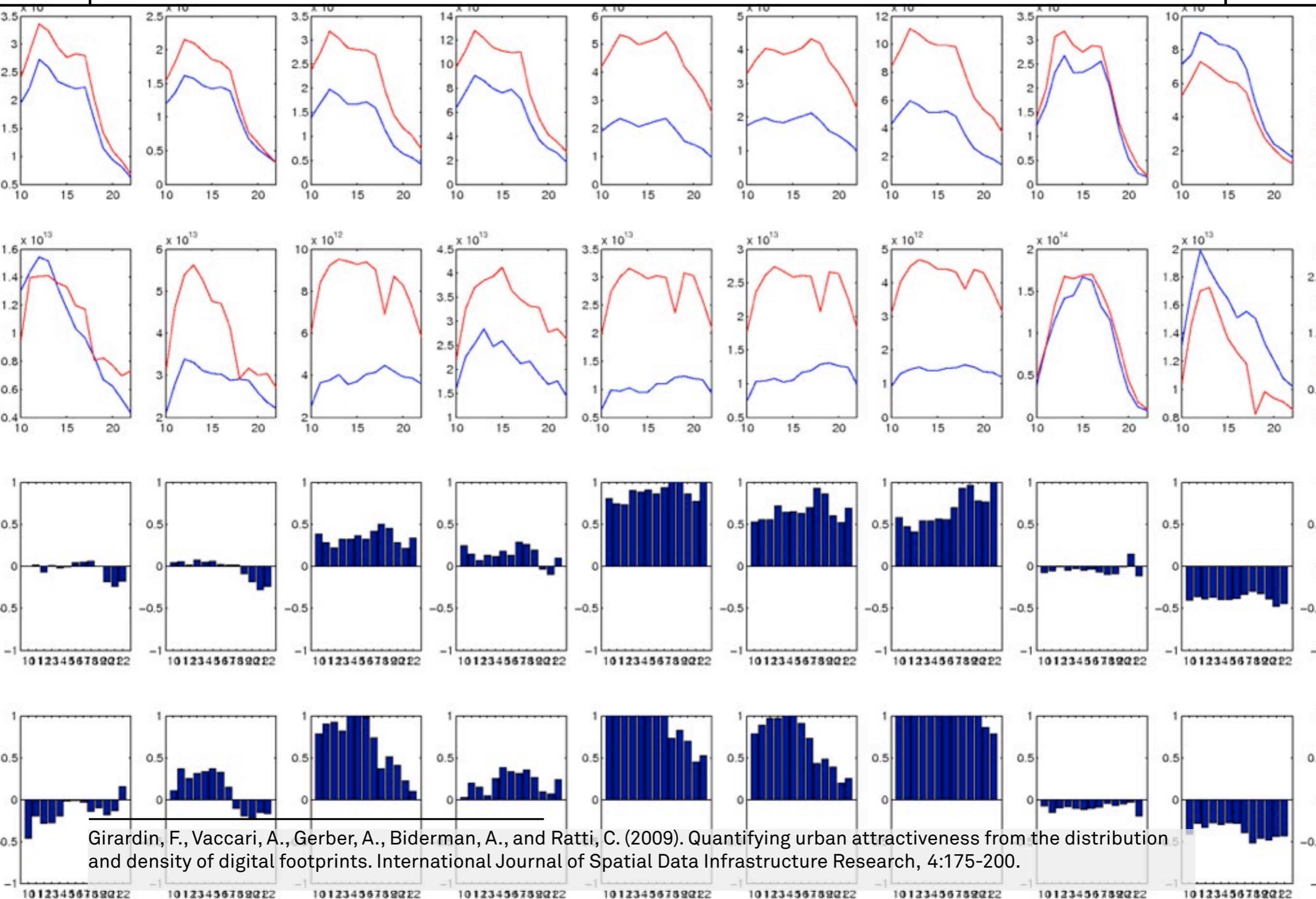
The World's Eyes
Where are the Britons?

Current Week in 2007





Girardin, F., Vaccari, A., Gerber, A., Biderman, A., and Ratti, C. (2009). Quantifying urban attractiveness from the distribution and density of digital footprints. *International Journal of Spatial Data Infrastructure Research*, 4:175-200.



Girardin, F., Vaccari, A., Gerber, A., Biderman, A., and Ratti, C. (2009). Quantifying urban attractiveness from the distribution and density of digital footprints. *International Journal of Spatial Data Infrastructure Research*, 4:175-200.



Calculating the Worth of East River 'Waterfalls'




Mario Tama/Getty Images

Mayor Michael R. Bloomberg, right, was among those touring the artist Olafur Eliasson's "New York City Waterfalls" along the East River when it was unveiled on Thursday.

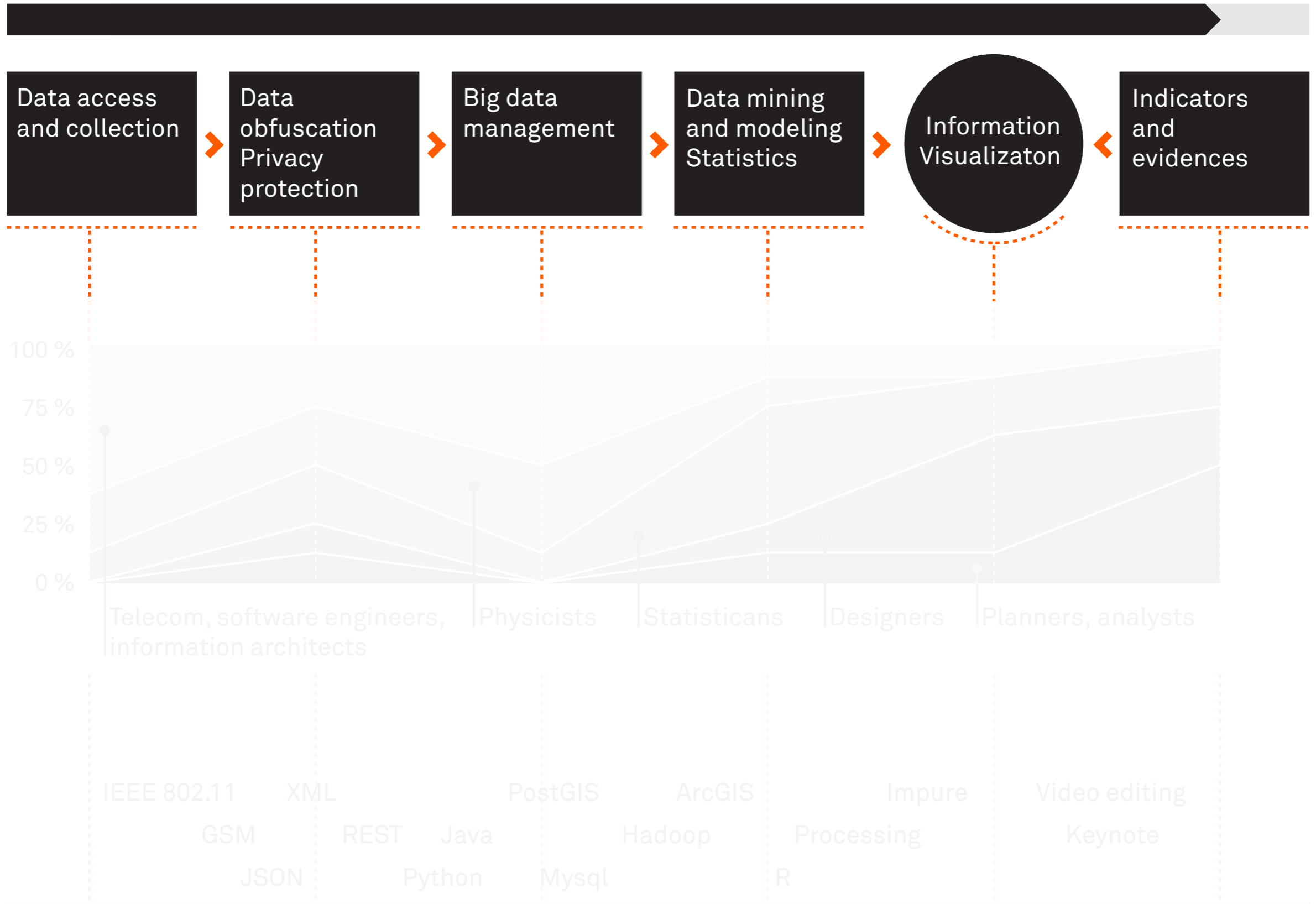
By **KEN BELSON**

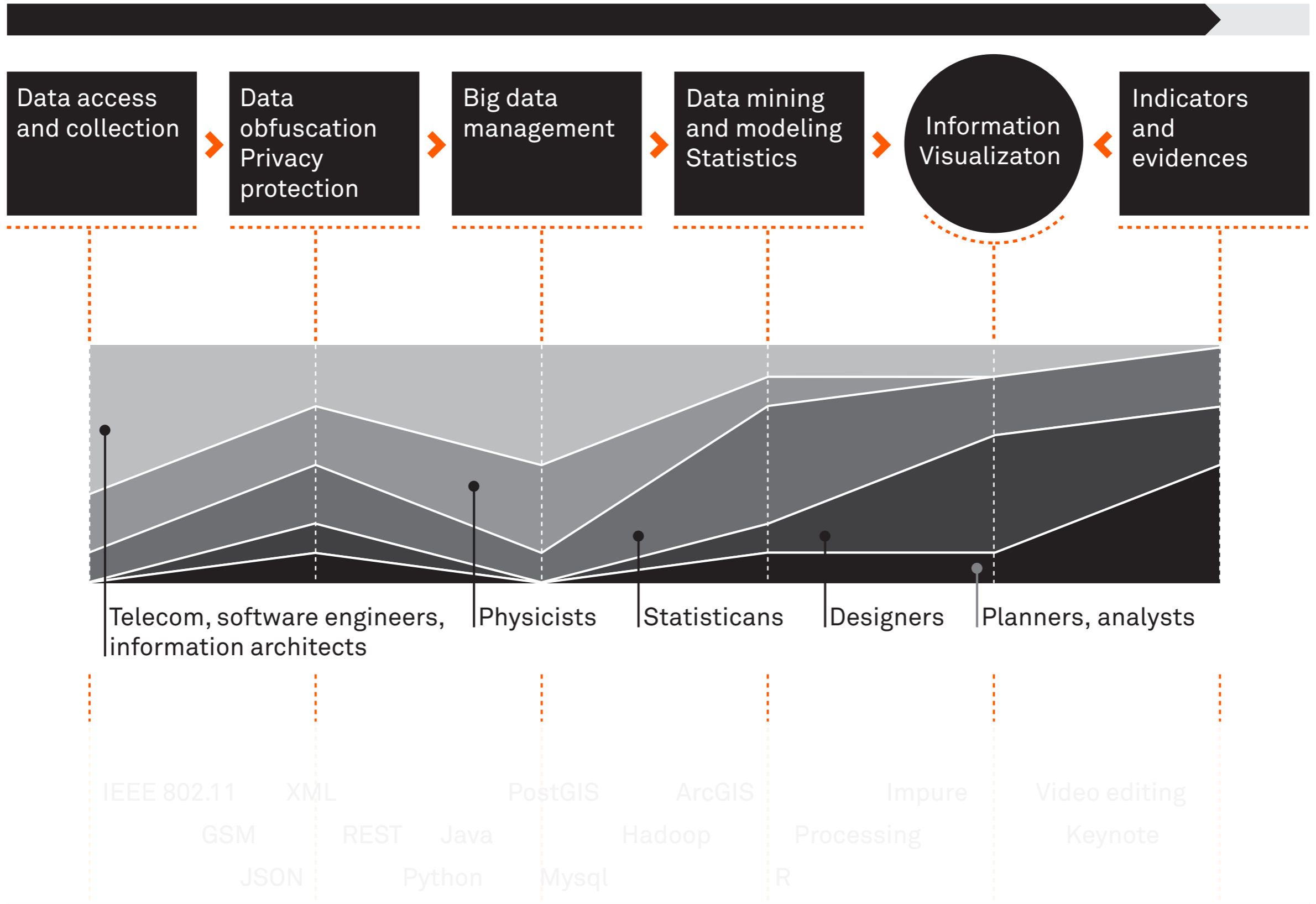
Published: June 28, 2008

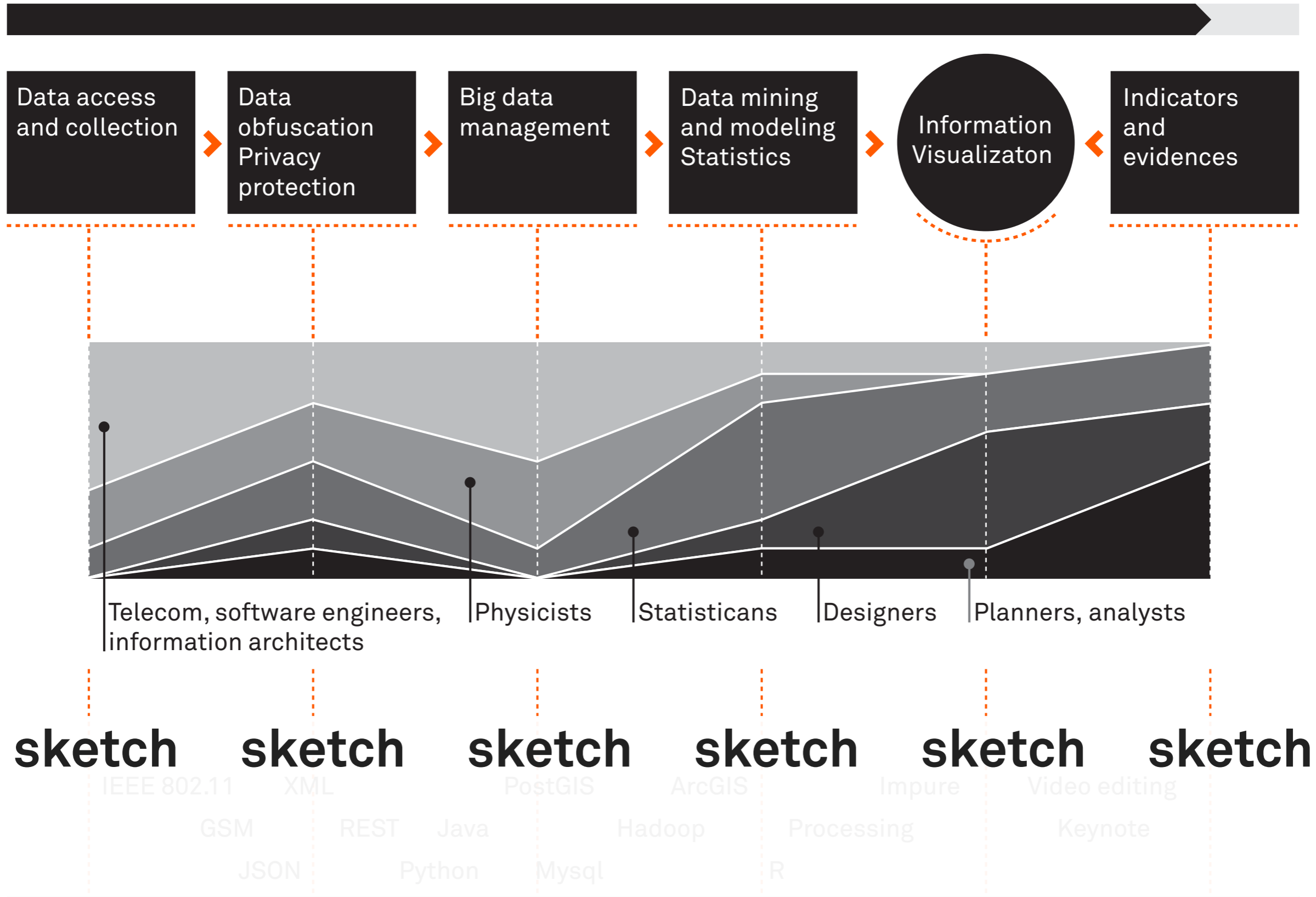
Amid all the hoopla over [Olafur Eliasson's](#) "New York City

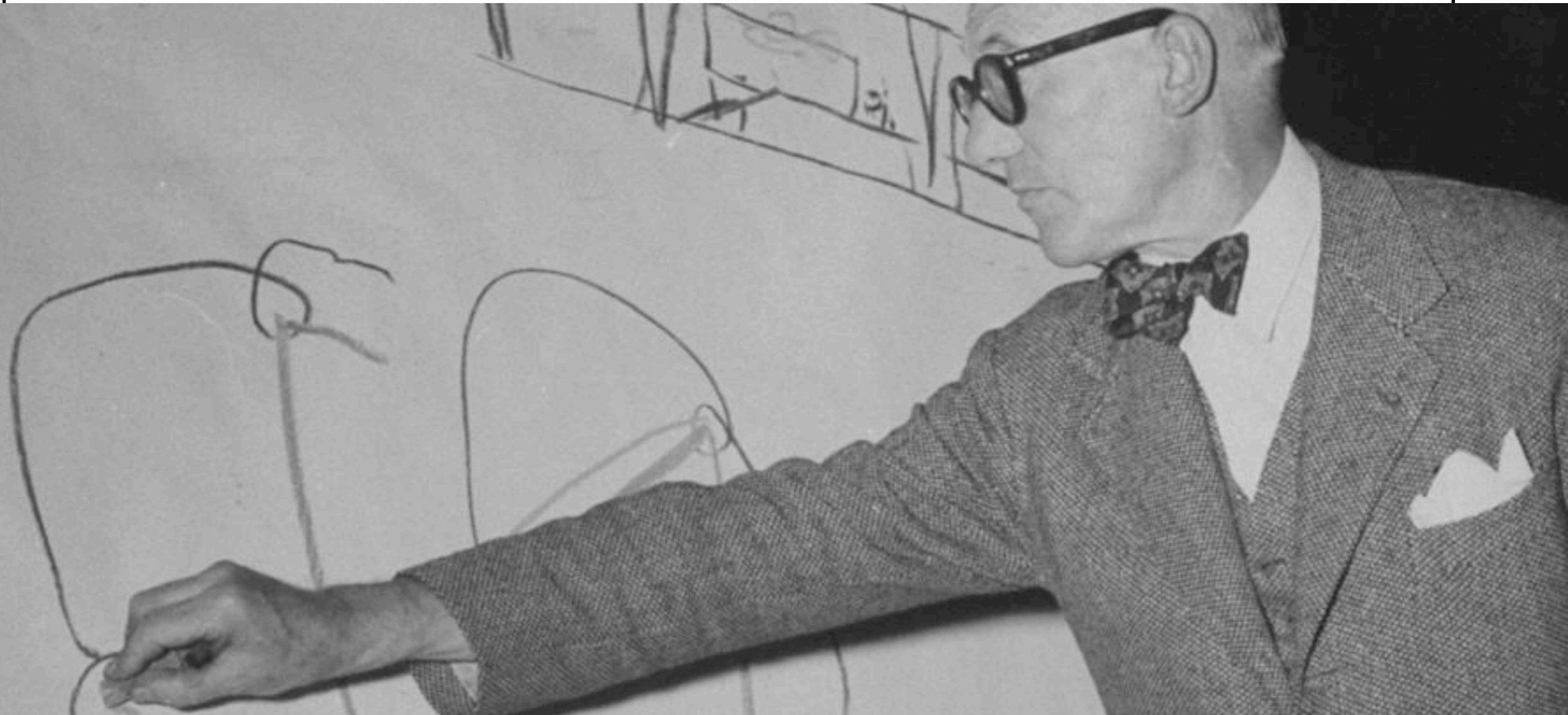
 TWITTER

 LINKEDIN







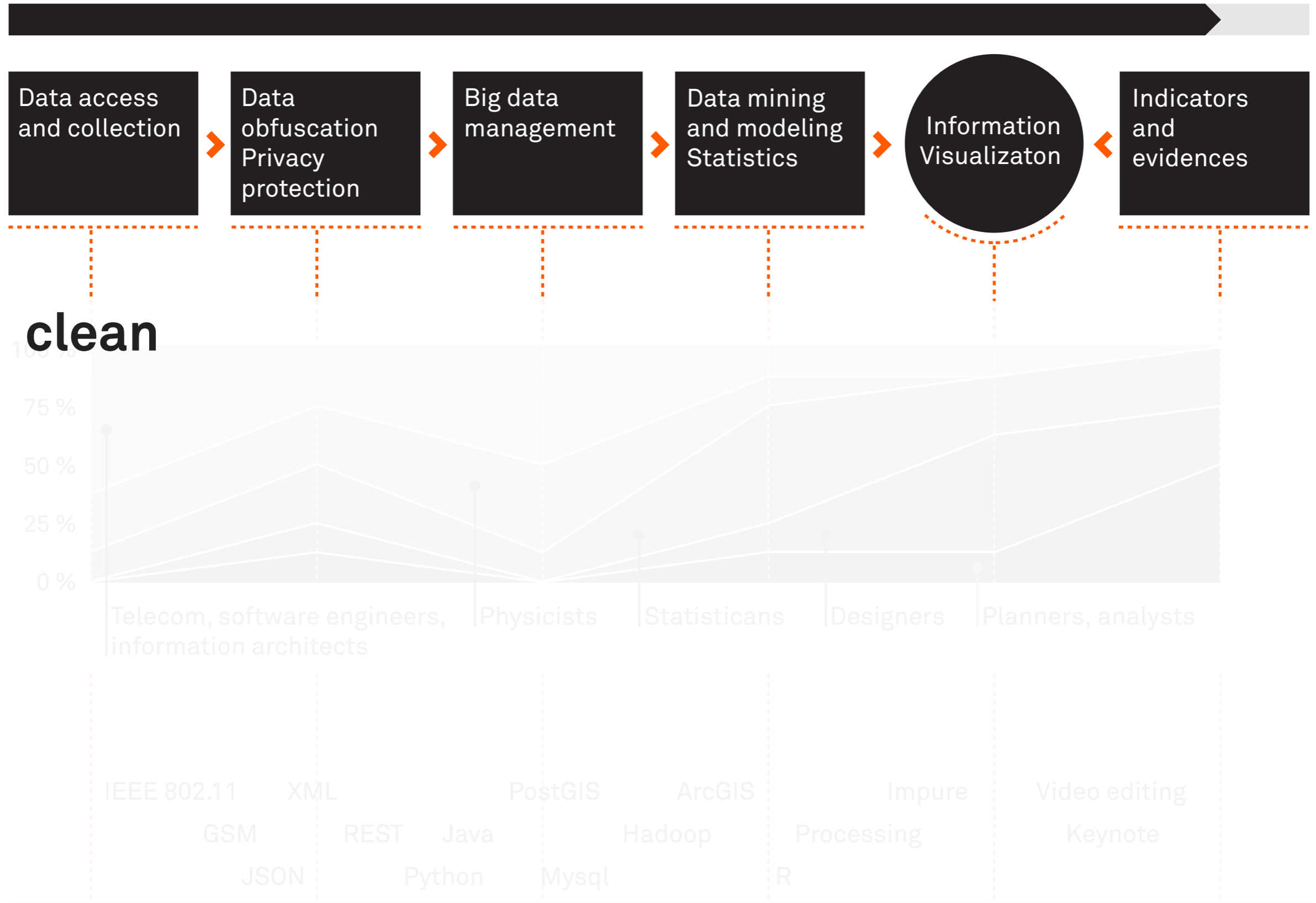


a rough version of a creative work,
made to assist in reaching a
coherent result



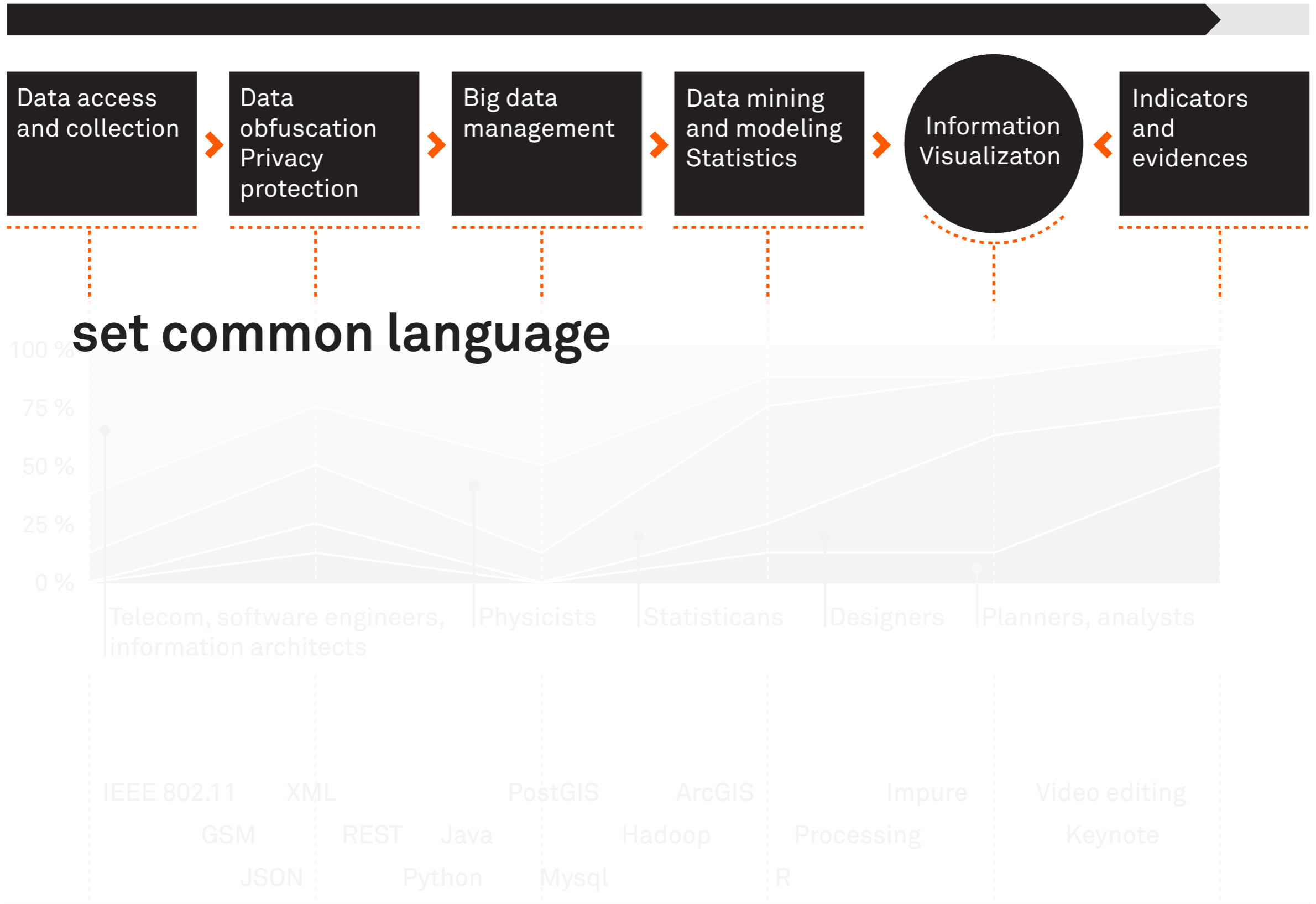








Data scientists and
amateurs





Mobile operator product managers and engineers

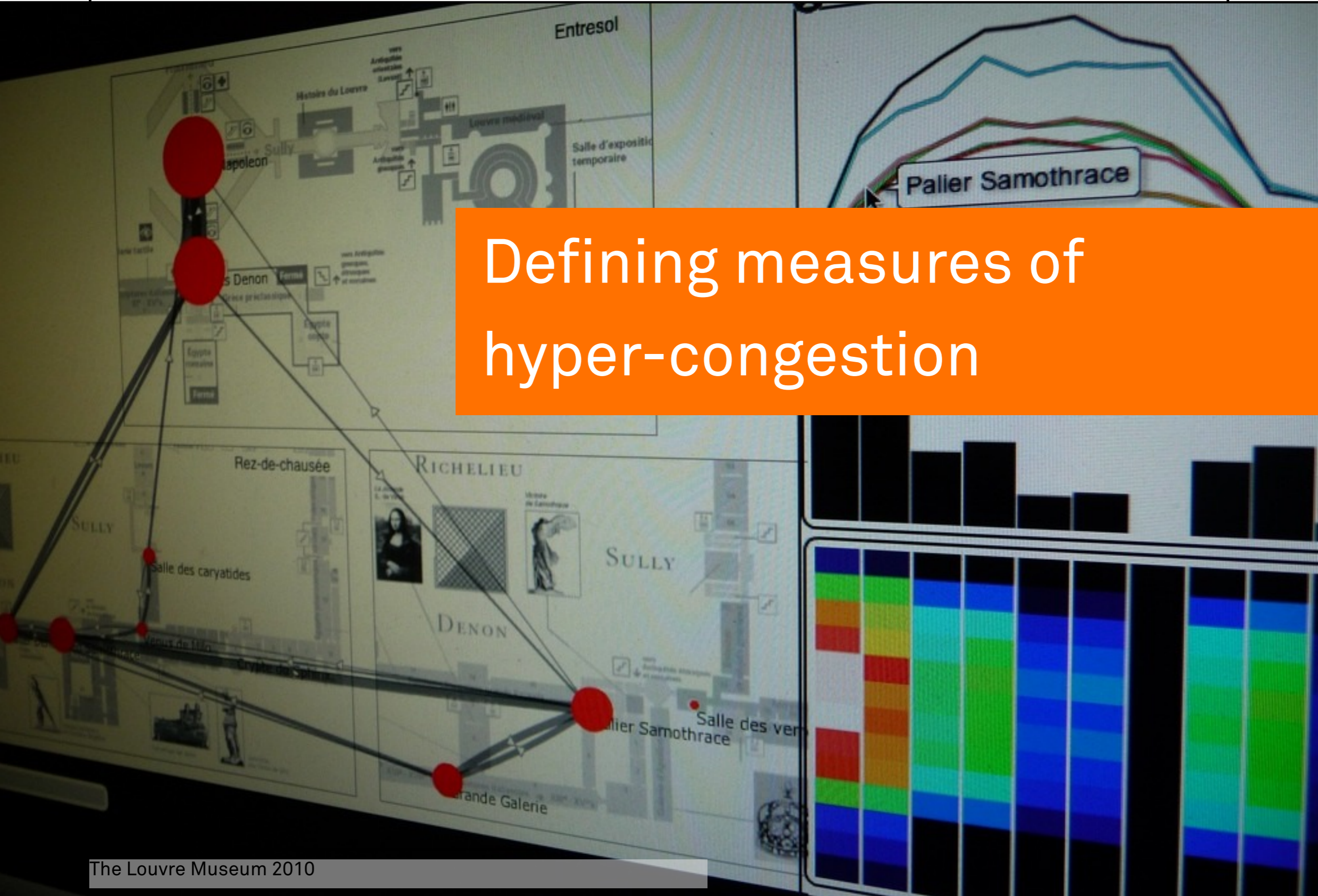
City political and administrative authorities





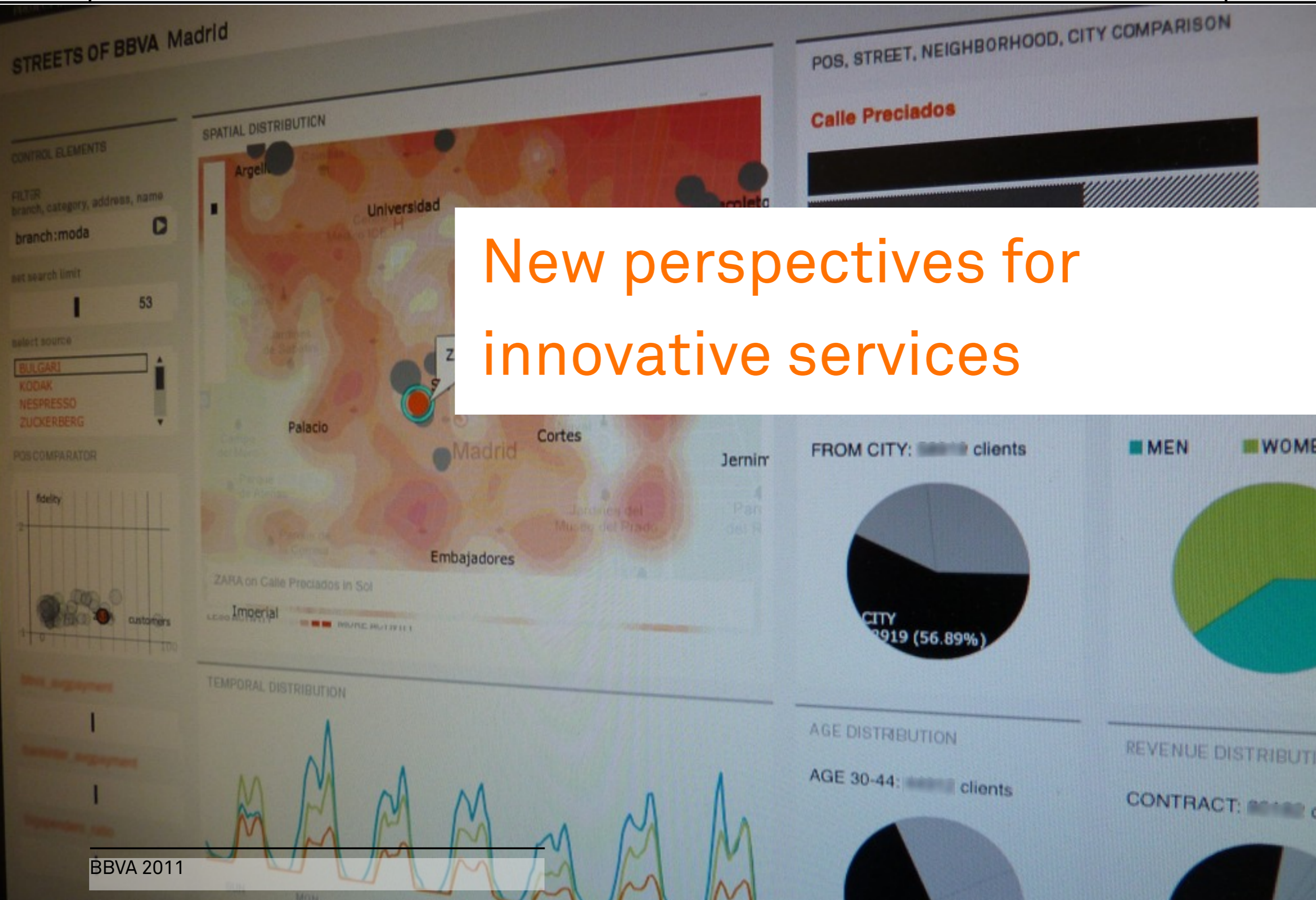


Post-occupancy evaluations of the built environment





People on the field have the experience to help contextualize the data and early results

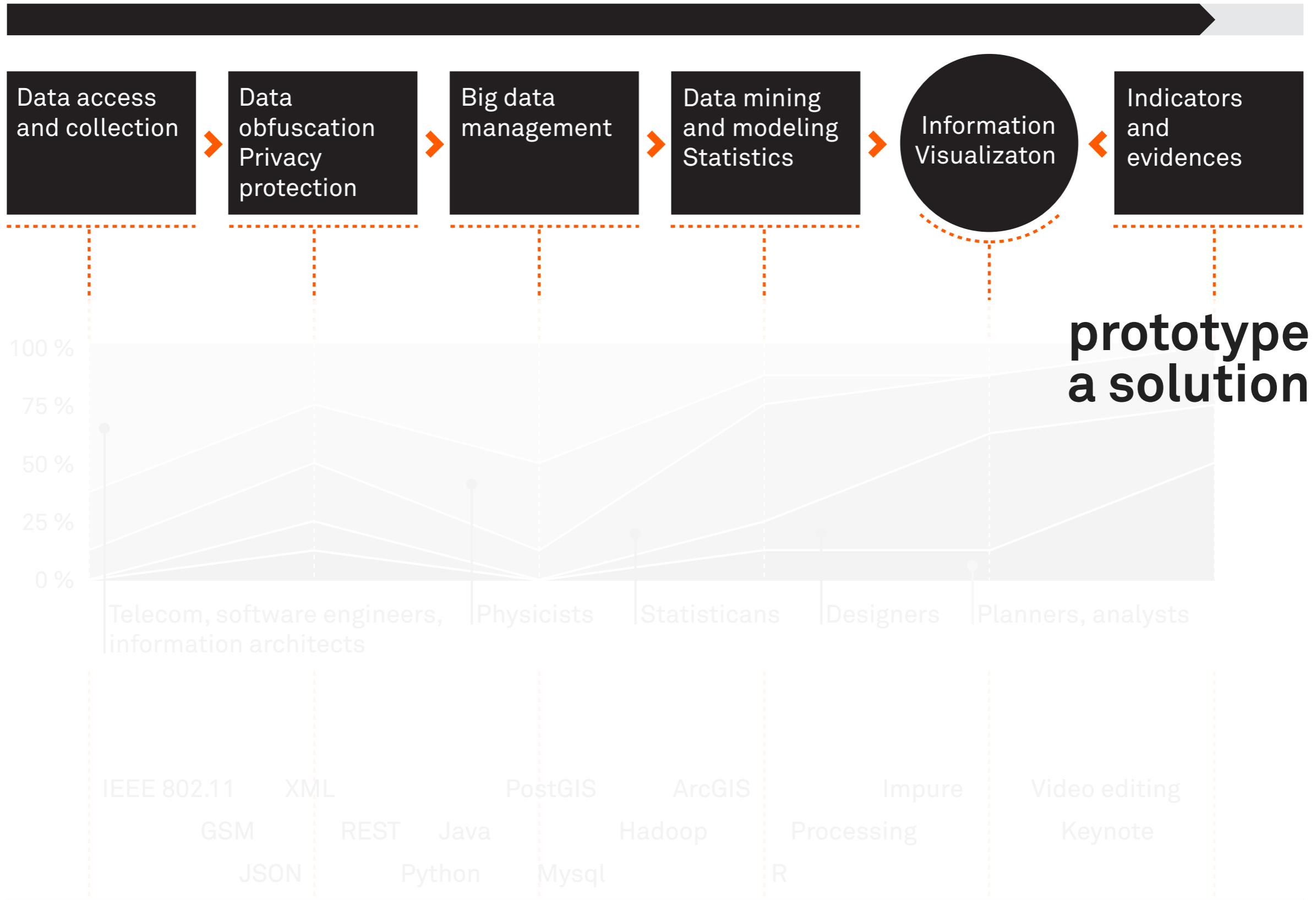


New perspectives for innovative services



Tuning indicators to
define new opportunities

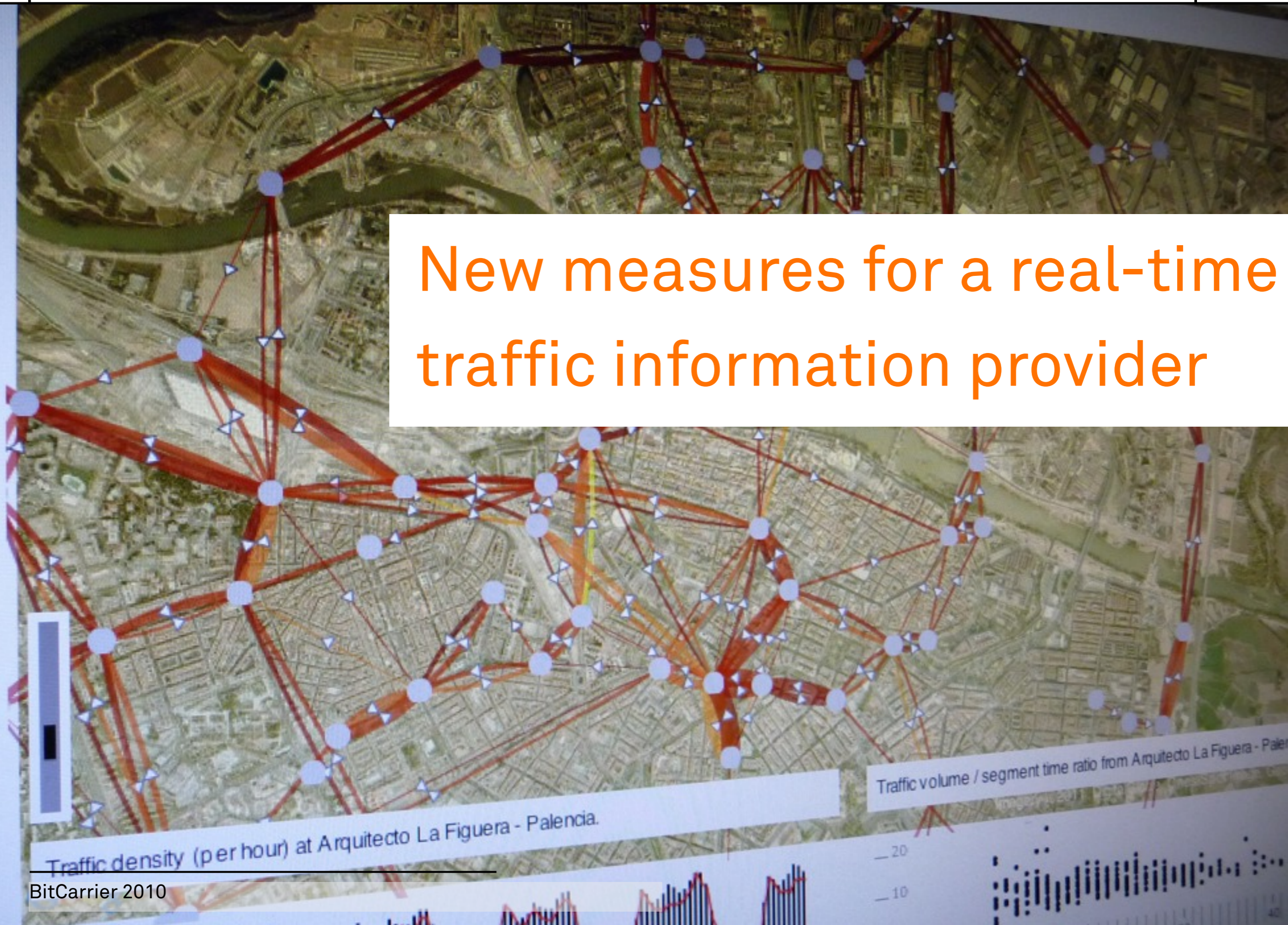




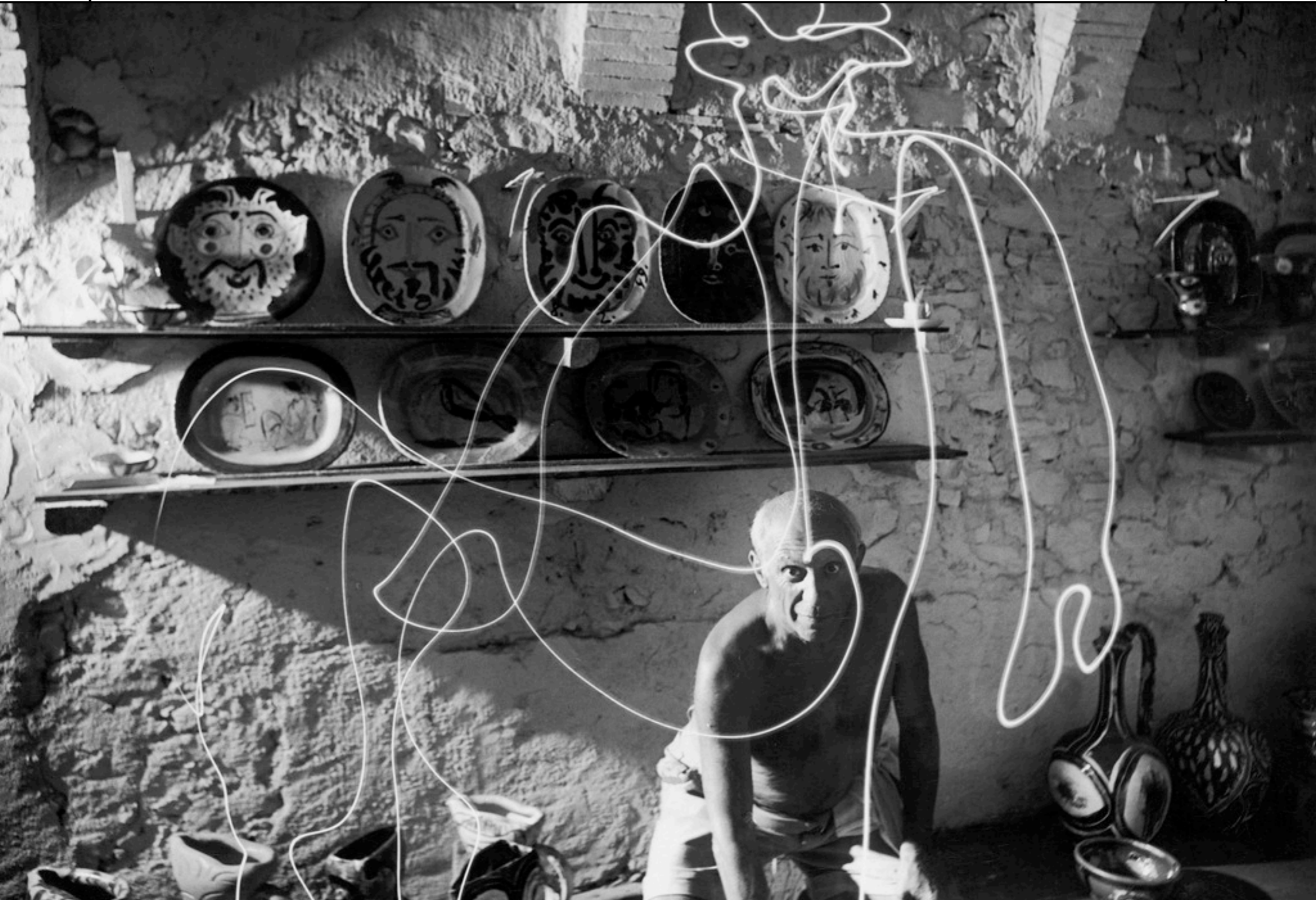
An aerial, time-lapse view of a busy city street intersection. The scene shows a mix of urban traffic including cars, vans, a bus, and a motorcycle. Pedestrians are visible on the sidewalks. A large orange text box is overlaid on the right side of the image. In the foreground, there are several bicycles parked on the sidewalk and a white van with the word 'recall' on its side. A black and yellow taxi is also visible in the lower left. The street has white lane markings and a red-paved crosswalk area. Buildings with various architectural styles line the streets.

Extend the reach of an
existing urban service

New measures for a real-time traffic information provider





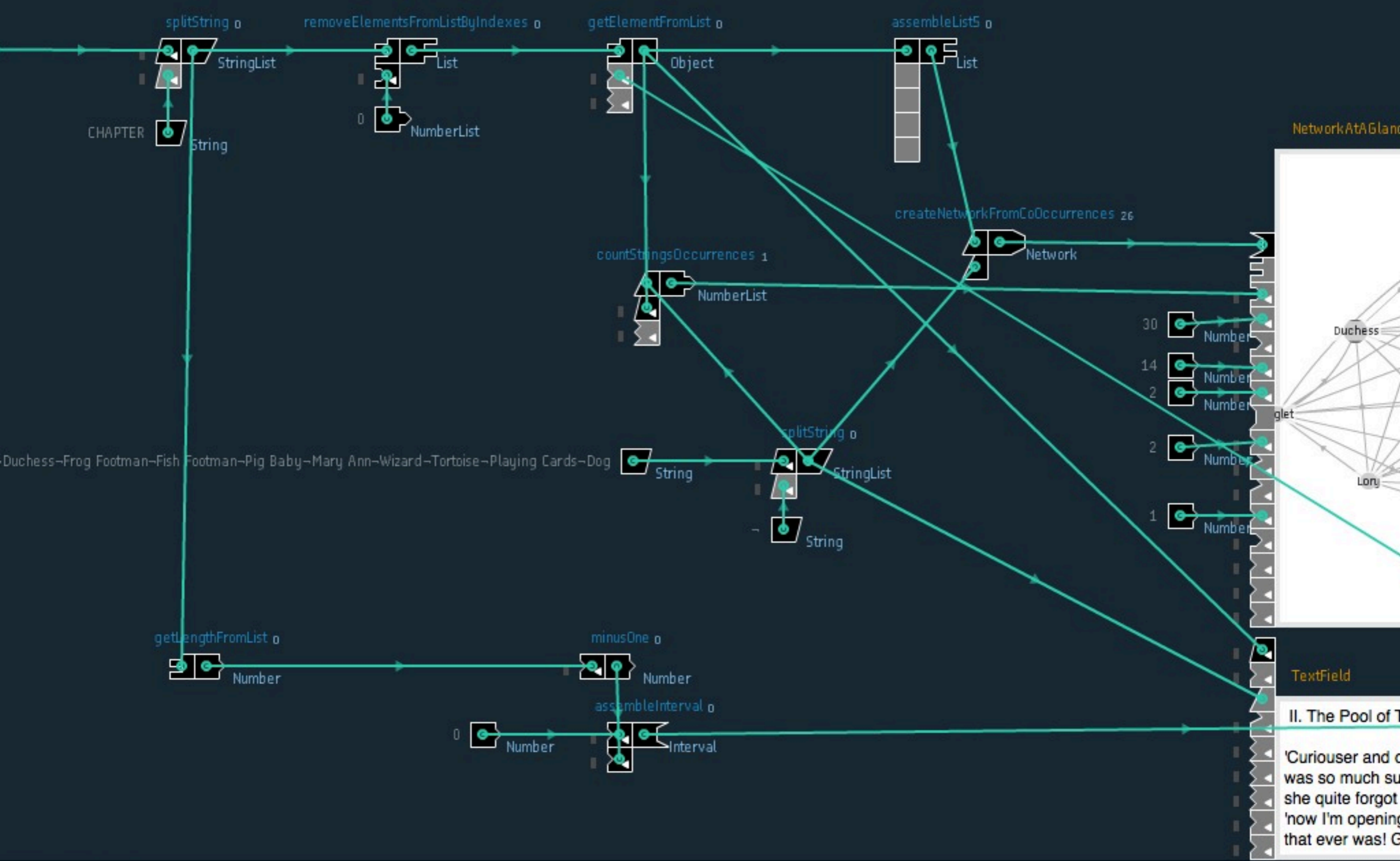




quadrigram

Visual Programming Language

S O C V R



Network At A Glance

TextField

II. The Pool of T

'Curiouser and c
 was so much su
 she quite forgot
 'now I'm opening
 that ever was! G



S O C V R



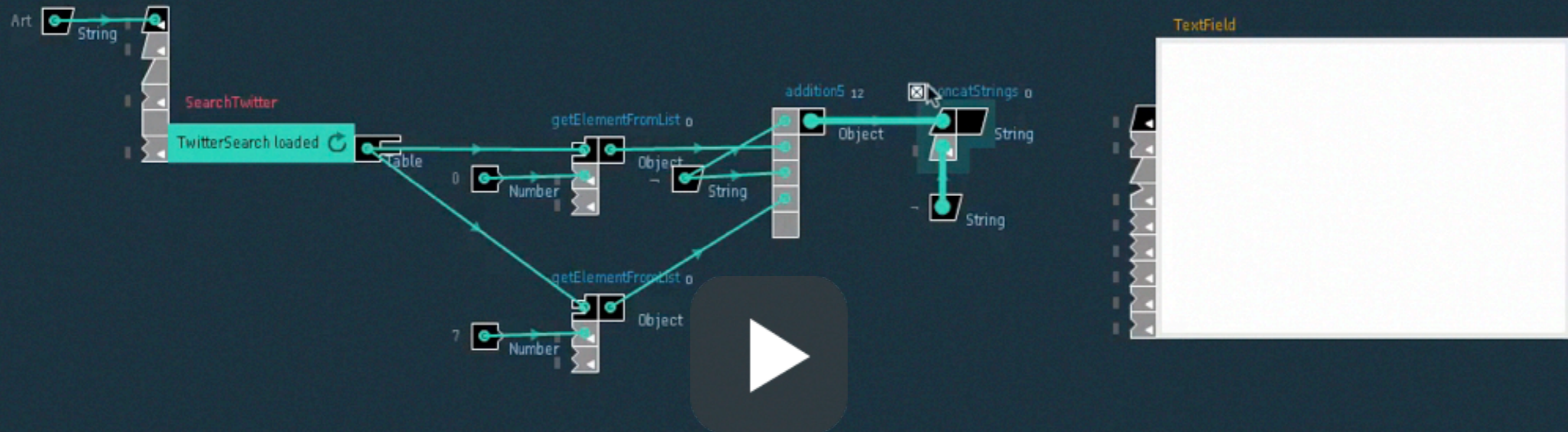
Quadrigram helps you solve the problems of each step of data visualization:

Access Manipulate Analyze Visualize Publish

Problem: the fusion of data sources

Solution in Quadrigram: integrate data sources with multiple formats:

- . Load flat files (CSV, Excel, PDF, ...)
- . Connect to real-time data feeds (social networks, geography)
- . Connect to databases
- . Connect to open APIs



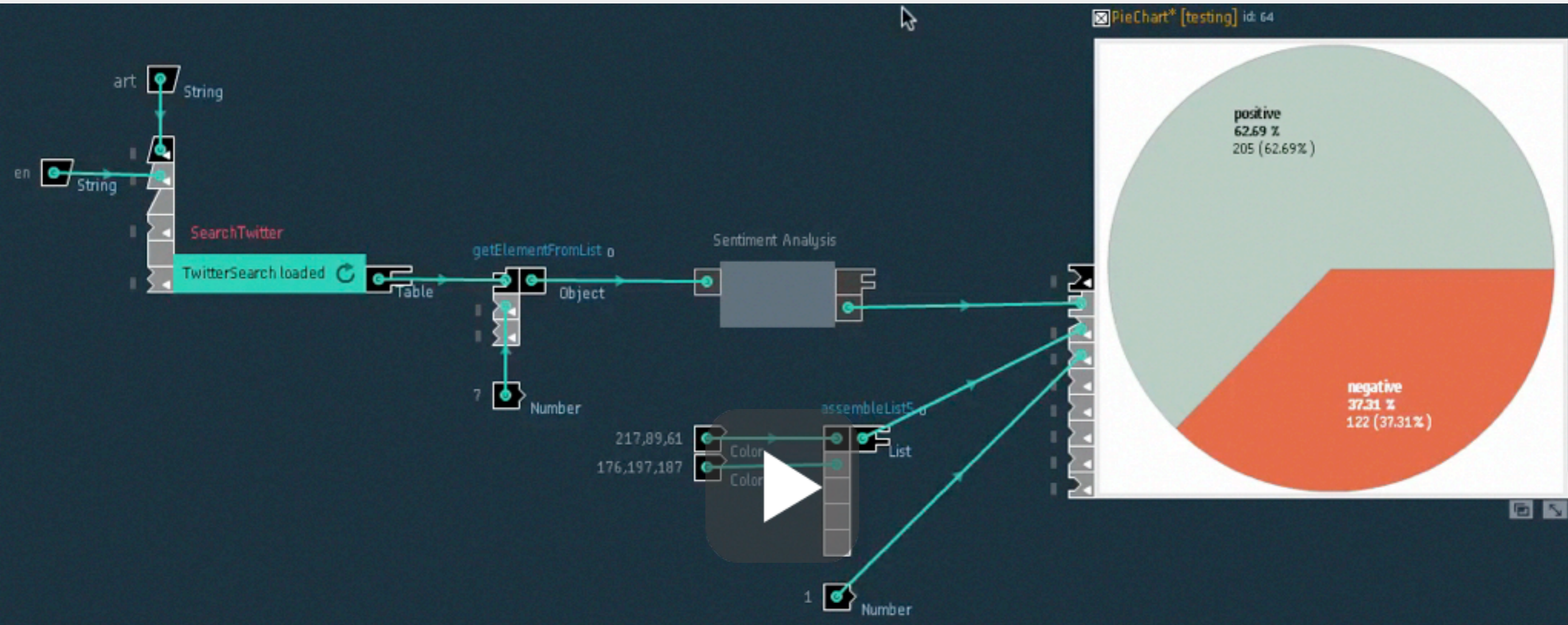
Quadrigram helps you solve the problems of each step of data visualization:

Access **Manipulate** Analyse Visualize Publish

Problem: treat data as a living material

Solution in Quadrigram: unique drag-and-drop environment for exploring ideas

- . Operators to (sort, filter, fusion, cluster ...)
- . Data flows that supports a user's ingenuity and creativity into the problem solving process
- . Interactive controls to manipulate data in real-time



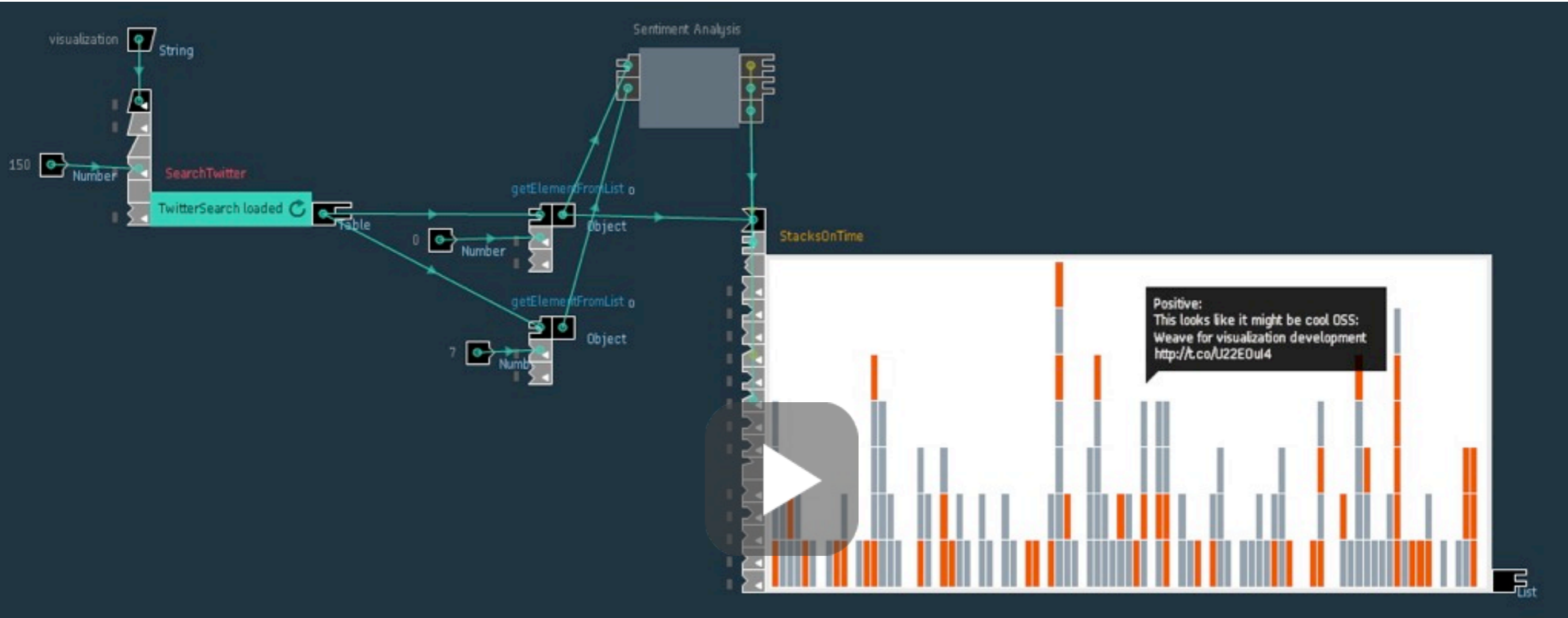
Quadrigram helps you solve the problems of each step of data visualization:

Access Manipulate **Analyse** Visualize Publish

Problem: multiple data structures request different analysis methods

Solution in Quadrigram: integration with the world's best tools to perform advanced:

- . Statistical analysis
- . Semantic analysis
- . Network analytics



Quadrigram helps you solve the problems of each step of data visualization:

Access Manipulate Analyse **Visualize** Publish

Problem: apply the correct form to visualize according to finality

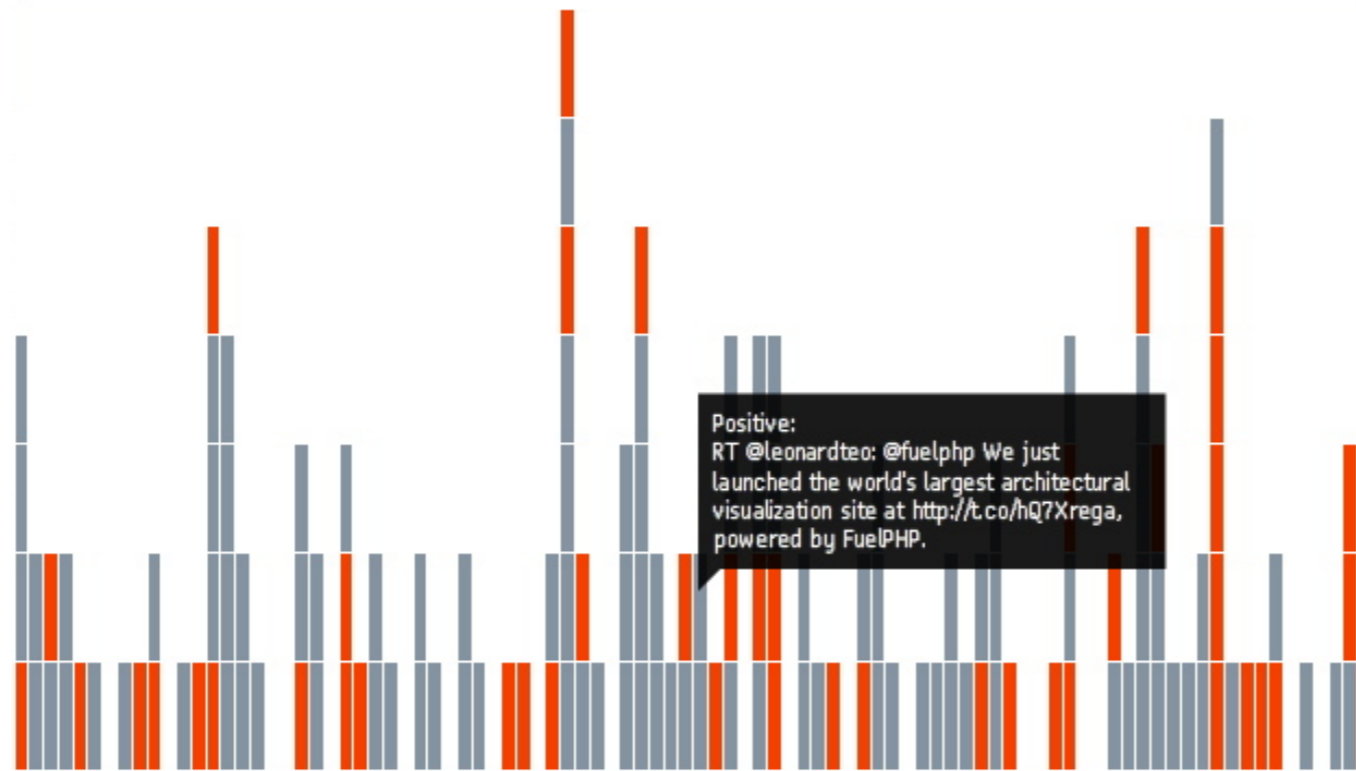
Solution in Quadrigram: families of visualizers oriented to:

- . compare data
- . find patterns
- . explore information
- . organize data



Estimate the sentiment on your brand on real-time

November 14, 2011 – 2:35 pm



Search & Integrate modules

This is the blog of [Quadrigram](#) where we log our news, milestones and experiments.

Quadrigram provides tools to gather, process and visualize information. It aims as facilitating the production of visual solutions, but also about empowering you to take advantage and interpret the deluge of data generated in your domain of activity, reducing the analytical complexity associated with businesses in the digital age.

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[Hello world!](#)

Recent Comments

maja on [Only text: groups](#)

Quadrigram helps you solve the problems of each step of data visualization:

Acces Manipulate Analyse Visualize **Publish**

Problem: Easily share questions and communicate answers

Solution in Quadrigram: instant publishing channels:

- . Share on web (HTML embed)
- . Private, public and password protected projects

New sources and exploiters of big data.

We need better ideas of what this living material means.

Multiple actors and objectives along the innovation process.

New methods and tools to innovate.

MERCI GRACIAS **THANK YOU** DANKE GRAZIE



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