

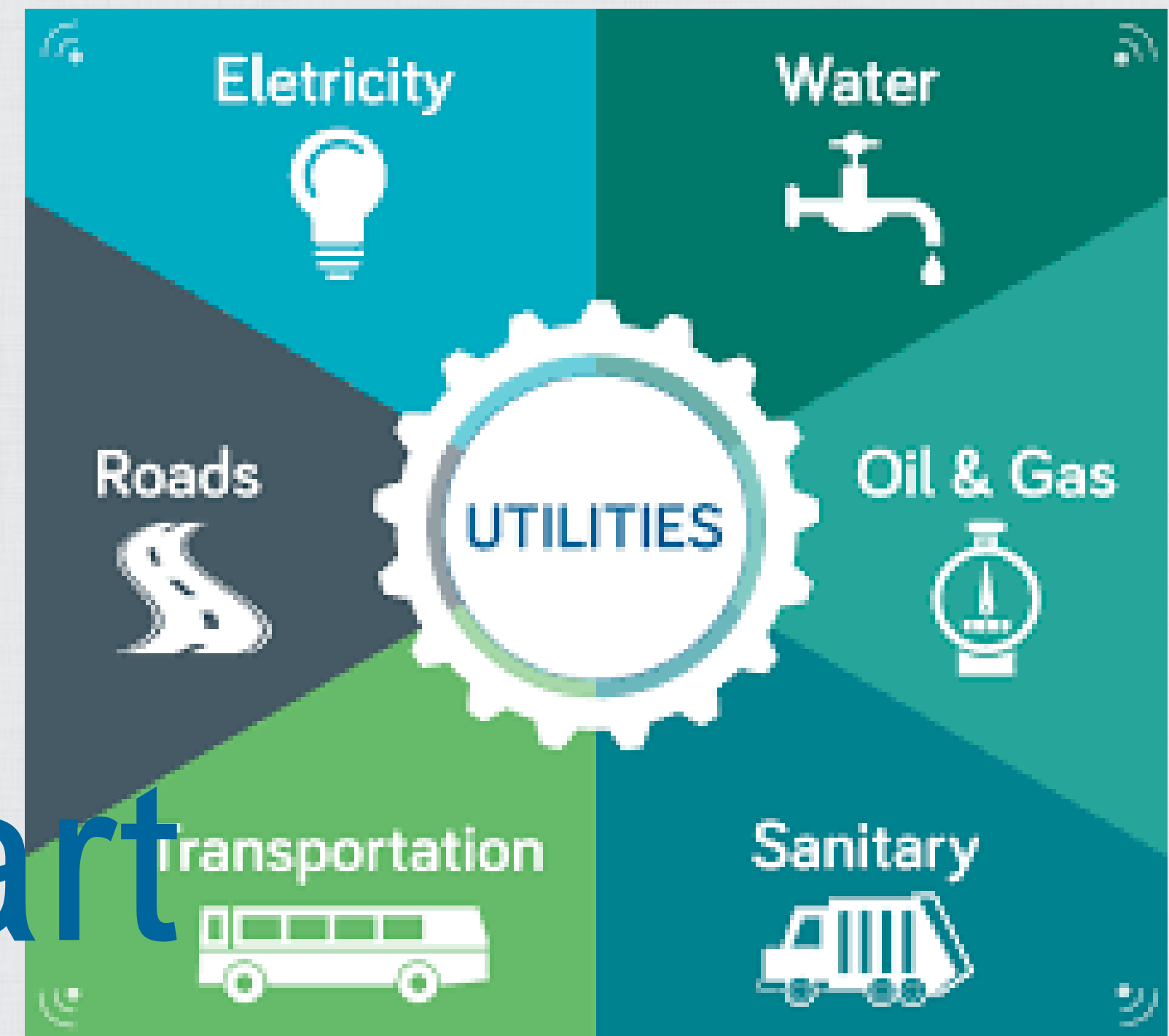
Digitatization - and the smart city...

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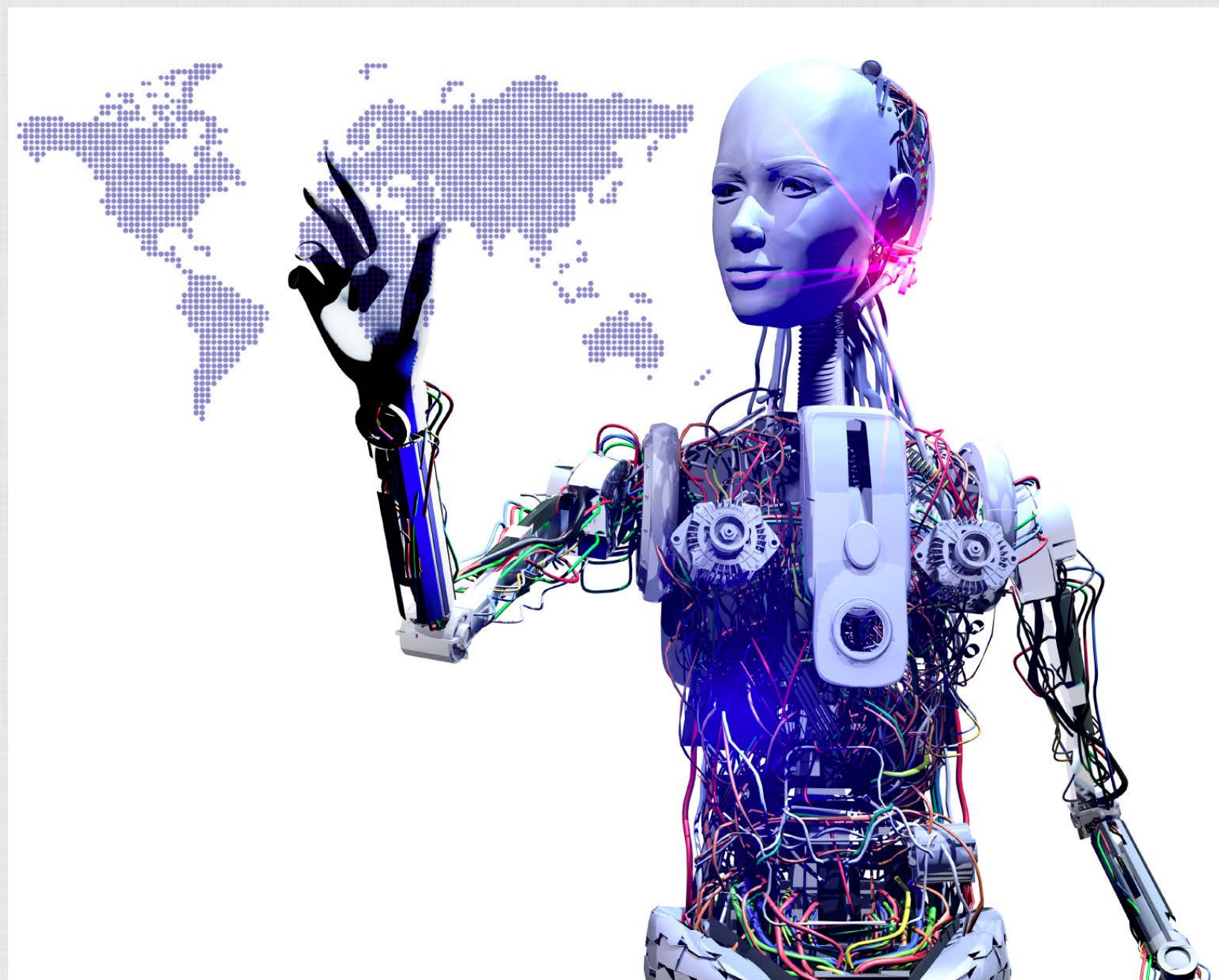
This is IKT-Norge

- IKT-Norge is the interest group for the Norwegian ICT industry
- Non-governmental organization
- Represents the full range of the spectrum from the major players to small entrepreneurial companies.
- We are not an employer association
- Most important tasks: being a problem solver for our members as well as being their voice in political matters, media, and as a partner with government where suitable

we are heading to?



The Smart Society



Digital platforms are growing in many sectors ...



The City As A Platform.....?

Case - property

- Who owns the infrastructure?
- Facilitating drone transportation?
- Printing your furniture or house via IKEA?
- Are the property business ready?

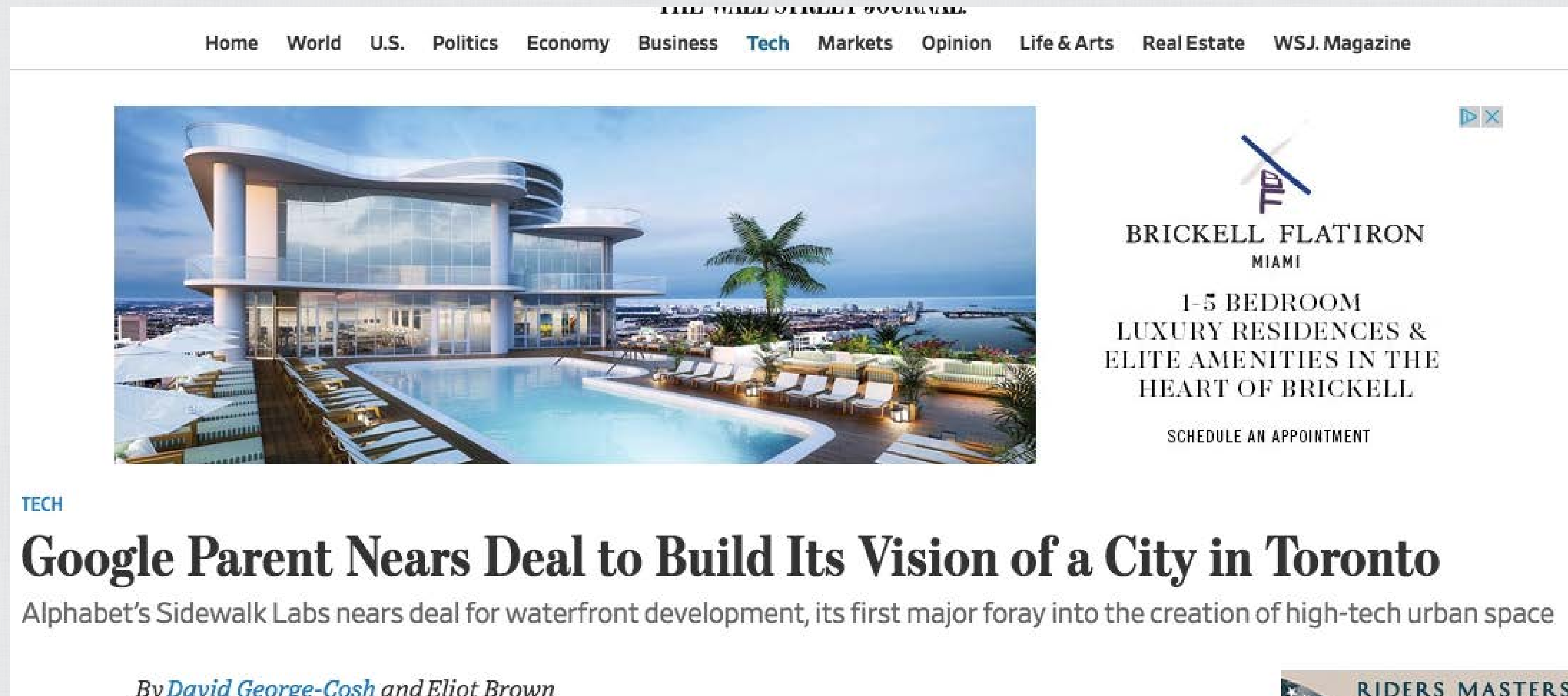
Case: Toronto marries Google

Google

- Access to infrastructure
- Access to data
- Access to augmented Ad-space ...?
- Cash.....

Toronto:

- Analysis
- Decision support
- Overview
- Data drive urban dev
- Cash.....



The screenshot shows a portion of a news website. At the top, there is a navigation bar with links: Home, World, U.S., Politics, Economy, Business, Tech, Markets, Opinion, Life & Arts, Real Estate, and WSJ Magazine. Below the navigation bar is a large image of a modern, curved glass building with a swimming pool in the foreground. To the right of the image is a real estate advertisement for 'BRICKELL FLATIRON MIAMI', featuring a logo with a stylized 'M' and 'F' and text: '1-5 BEDROOM LUXURY RESIDENCES & ELITE AMENITIES IN THE HEART OF BRICKELL' and 'SCHEDULE AN APPOINTMENT'. Below the image is a 'TECH' category label and a headline: 'Google Parent Nears Deal to Build Its Vision of a City in Toronto'. Underneath the headline is a sub-headline: 'Alphabet's Sidewalk Labs nears deal for waterfront development, its first major foray into the creation of high-tech urban space'. At the bottom of the article snippet, it says 'By David George-Cosh and Eliot Brown'. In the bottom right corner of the screenshot, there is a small logo for 'RIDERS MASTERS'.

open data - open
government -
democracy?

Data driven democracy?

- Who gets open data?
- Will big data be more influential than political choices based on democratic rules?
- Security issues...
- Politicians needs to wake up:
 - Set agenda
 - Be involved
 - Take responsibility
 - Interact with the startup communities - not only the big players

10 principles

1. City platforms must enable services that improve the quality of life in cities.
2. City platforms must bring together both public and private stakeholders in digital ecosystems.
3. City platforms must support sharing economy principles and the circular economy agenda.
4. City platforms must provide ways for local start-ups and businesses to innovate and thrive.
5. City platforms must enforce the privacy and security of confidential data.
6. City platforms must inform political decisions and offer mechanisms for residents to make their voices heard.
7. City platforms must involve the local government in their governance and curation.
8. City platforms must be based on open standards, industry best practices and open APIs.
9. City platforms must support a common approach to federation of data or services between cities big and small.
10. City platforms must support the principles of the UN Sustainable Development Goal

Wifi

Energy
Efficiency

Intelligent
Infrastructure



Home
automation

Citizen
participation

Better Transport

City

Smart Lighting

Efficient freight

Dashboards

Environmentally

30 movement

Aged

"8 to 80"

Friendly

Flying

Minute
City

Community

Friendly

E-democracy

Sensors

Cars

Better
coordination of
city services

Home based
Telemedicine

Personal
mobility

Sustainable
Economic
Growth

E-Learning

Internet of
Things (IoT)

Safe

Pedestrian
Friendly

Clean

Resilient to
Natural Disasters

Self Driving
Cars

Smart Cities?