Smart city: la città può essere intelligente senza sorvegliarci tutti?

Avv. Giovanni Battista GALLUS, LL.M., Ph.D - gallus@array.eu

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Torino, 6 giugno 2019

Evgeny Morozov
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Following

In case you are wondering what "smart" - as in "smart city" or "smart home" - means:

Surveillance
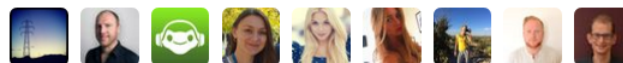Marketed
As
Revolutionary
Technology

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1:45 AM - 1 Feb 2016

2.8K   2.3K

Welcome to

Sidewalk Toronto

WATCH VIDEO

URBANISM UNDER GOOGLE: LESSONS FROM SIDEWALK TORONTO

- «many of the most consequential features of the Sidewalk Toronto project were hidden from view and unavailable for serious scrutiny. On basic questions about the proposed set of innovations, the players defied public accountability: questions about data collection, data control, privacy, competition, and procurement.

- Even more basic questions about the use of public space went unanswered: privatized services, land ownership, infrastructure ownership and, in all cases, the question of who is in control.

- The net result is that there can be no confidence that the Sidewalk Toronto vision is compatible with democratic processes, sustained public governance, or the public interest"

FEATURES

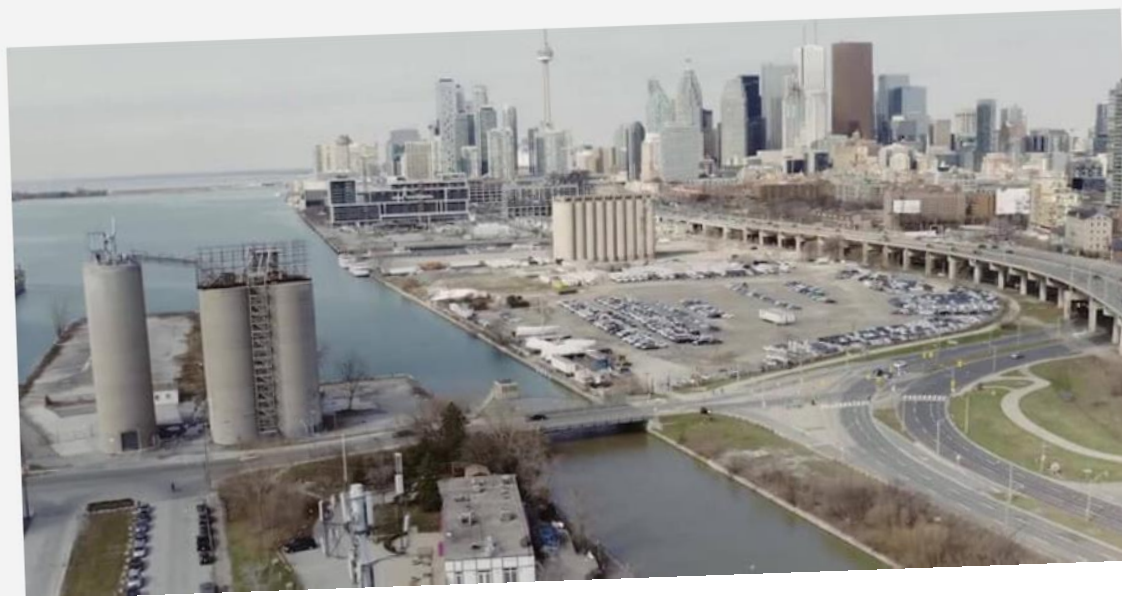# Where Toronto sees smart sidewalks, residents see '1984.' So what now?

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John R. Quain
@jqontech

POSTED ON
12.3.18 - 3:00AM PST

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FREE FUTURE   **FREE**FUTURE

Building a Mass Surveillance Infrastructure Out of Light Bulbs

By Chad Marlow, Senior Advocacy and Policy Counsel, ACLU
JULY 23, 2015 | 10:30 PM

TAGS: Video Surveillance, Surveillance Technologies, Privacy & Technology

For almost a quarter century, General Electric's corporate slogan was "GE: We Bring Good Things To Life." Well, based upon a report in Sunday's New York Times, the company may want to dig up that old slogan, repurpose it a bit, and roll it out as "GE: We Bring Mass Surveillance To Lights."

According to the Times, "using a combination of LEDs and big data ...everyday street lights, as

Technology & Science

China introduces facial recognition technology to dispense toilet paper

Tourism authorities aim to improve public facilities across the country

The Associated Press · Posted: Apr 03, 2017 12:33 PM ET | Last Updated: April 3, 2017

A man tries out a facial-recognition toilet paper dispenser at a toilet in the Temple of Heaven park in Beijing, China. (Ng Han Guan/Associated Press)
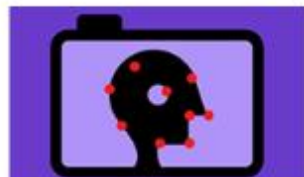
threat post   Cloud Security / Malware / Vulnerabilities / Privacy / HackerOne Spotlight

← Black Hat 2018: Stealthy Kernel Attack Flies Under Windows Mitigation Radar   Understanding TRIT
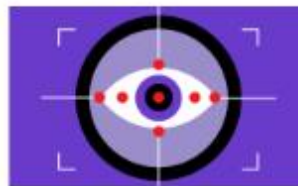
Black Hat 2018: Widespread Critical Flaws Found in Smart-City Gear

Author:
Tara Seals

August 9, 2018 / 1:38 pm

minute read

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Critical Flaws
Widespread Deploym
Potential Implications

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X-Force Red
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Outsmarting the Smart City
DISCOVERING AND ATTACKING THE TECHNOLOGY THAT RUNS
MODERN CITIES

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SHODAN

Data breach

SmartCitiesCouncil® | Livability Workability Sustainability
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Is your city prepared for a security breach? If not, it could cost you millions

This information provided by Smart Cities Council Global.

Fri, 2015-06-26 06:00 -- Kevin Ebi

Data protection by design e by default (art. 25)

- Misure di sicurezza (art. 32)
- Valutazione d'impatto sulla protezione dei dati (art. 35)

Dopo possiamo trovare delle indicazioni?

decode

Reclaiming the Smart City

Personal data, trust and the new commons

July 2018

8 key lessons

1. **Build consensus around clear ethical principles**, and translate them into practical policies.

2. **Train public sector staff** in how to assess the benefits and risks of smart technologies.

3. **Look outside the council for expertise and partnerships**, including with other city governments.

4. Find and articulate the **benefits of privacy and digital ethics to multiple stakeholders.**

5. Become a test-bed for **new services that give people more privacy and control**.

6. **Make time and resources available for genuine public engagement** on the use of surveillance technologies.

7. **Build digital literacy** and make complex or opaque systems more understandable and accountable.

8. **Find opportunities to involve citizens** in the process of data collection and analysis from start to finish.

decode

Reclaiming the Smart City

Personal data, trust and the new commons

2018

RETHINKING THE SMART CITY

Democratizing Urban Technology

By Evgeny Morozov and Francesca Bria

Un codice di condotta per le smart cities?

- Consapevolezza nelle scelte e del valore dei dati

- Applicazione reale dei principi del GDPR (e della Direttiva 680/16), dalla realizzazione dei dispositivi alla loro implementazione (smart o meno)

- Raccolta e conservazione dei dati limitata al minimo essenziale

- Verifica continua delle eventuali conseguenze pregiudizievoli (discriminazioni, mancato accesso ai servizi etc.)

- Individuazione chiara dei soggetti coinvolti nei trattamenti – le municipalità e i cittadini devono riprendere il controllo dei processi

- Requisiti analoghi a quelli dei dati di traffico telefonico e telematico

- Massima trasparenza verso i cittadini e gli stakeholder (valutazioni d'impatto condivise, report periodici etc.)

- Previsione di un semplice cruscotto di gestione dei dati da parte degli interessati, per un controllo reale sugli stessi

- Piattaforme aperte

Il mio libro voleva essere un monito, non un manuale di istruzioni....

1984

Grazie per l'attenzione