



CHINA URBAN  
DEVELOPMENT



# Smart Cities and China

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6 May, 2017

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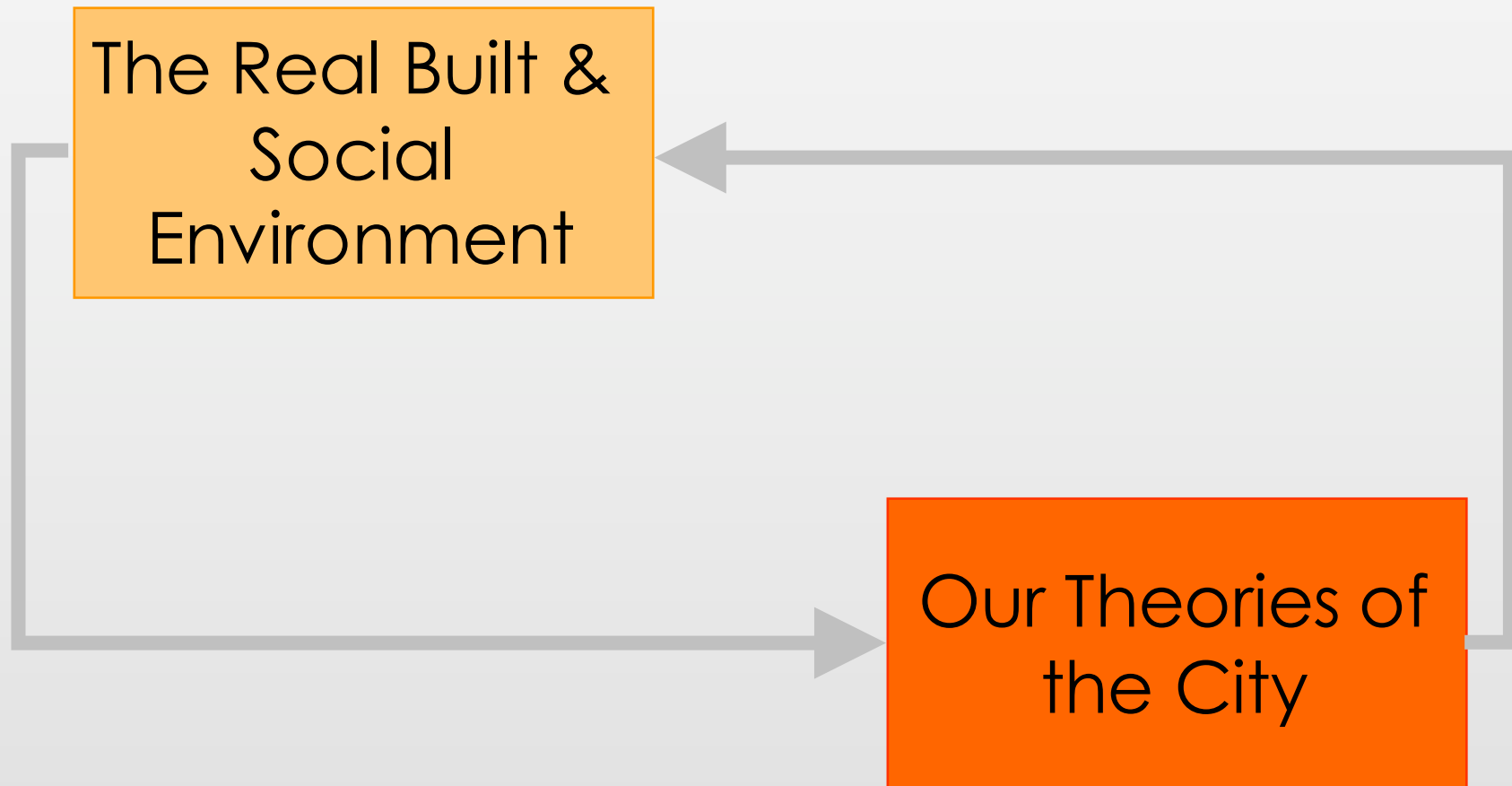
 @j michaelbatty

# Key Points

- No Such Thing as the Smart City
- Cities are Built from the Bottom Up –  
the biggest contributions about smartness are from ourselves
- The Smart City is the Current Wave of IT –  
computers communicating and spreading out – the wave will pass – the next one will be computers spreading out into ourselves
- Some Key Issues – Invisibility of IT, All Pervasiveness of Information
- Are Chinese Cities Different from Elsewhere –  
Maybe a Little But Not Much

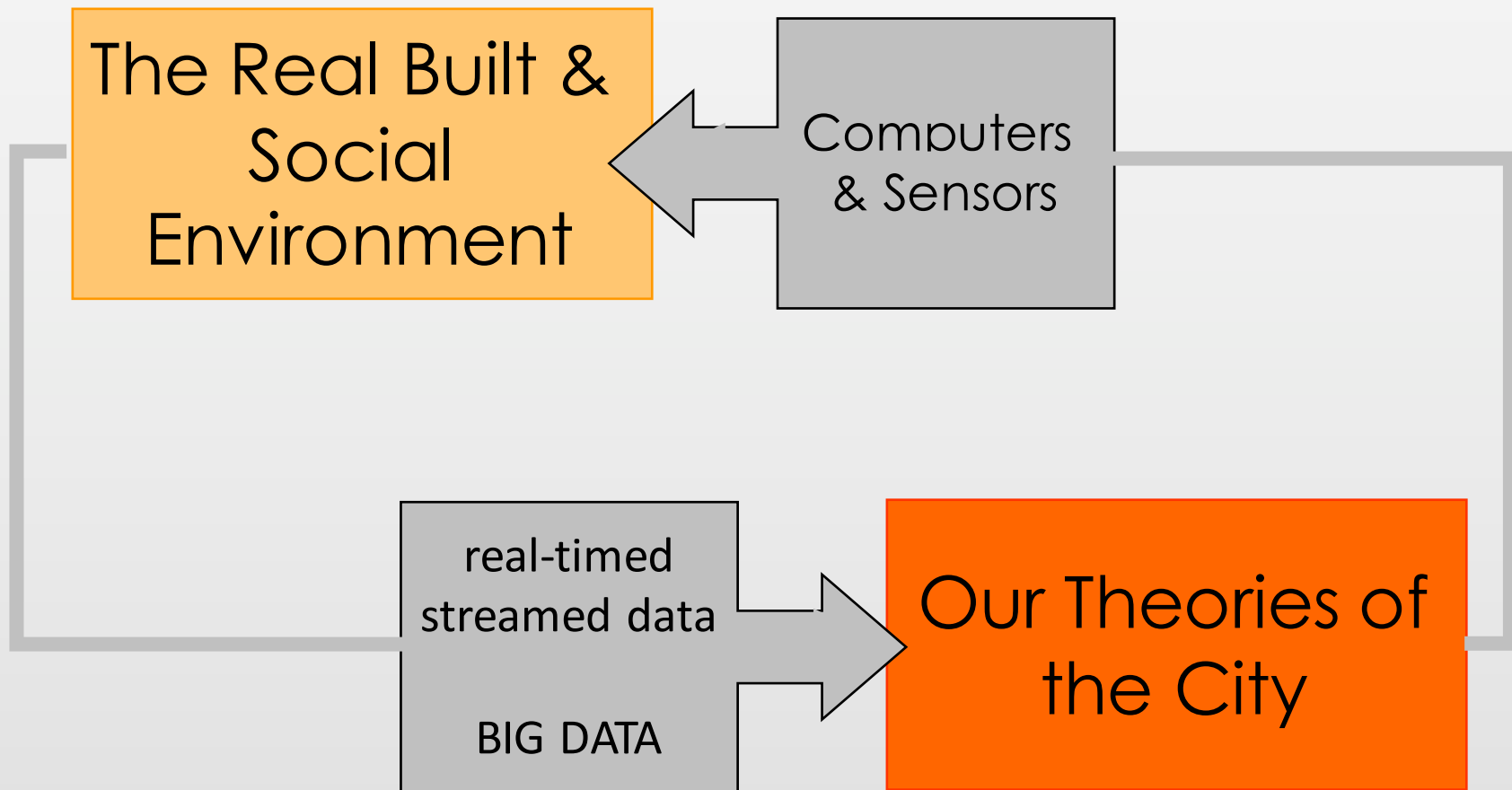
# What Are Future Cities? Smart Cities?

The spreading out of computers into public places & the built environment and all their consequences



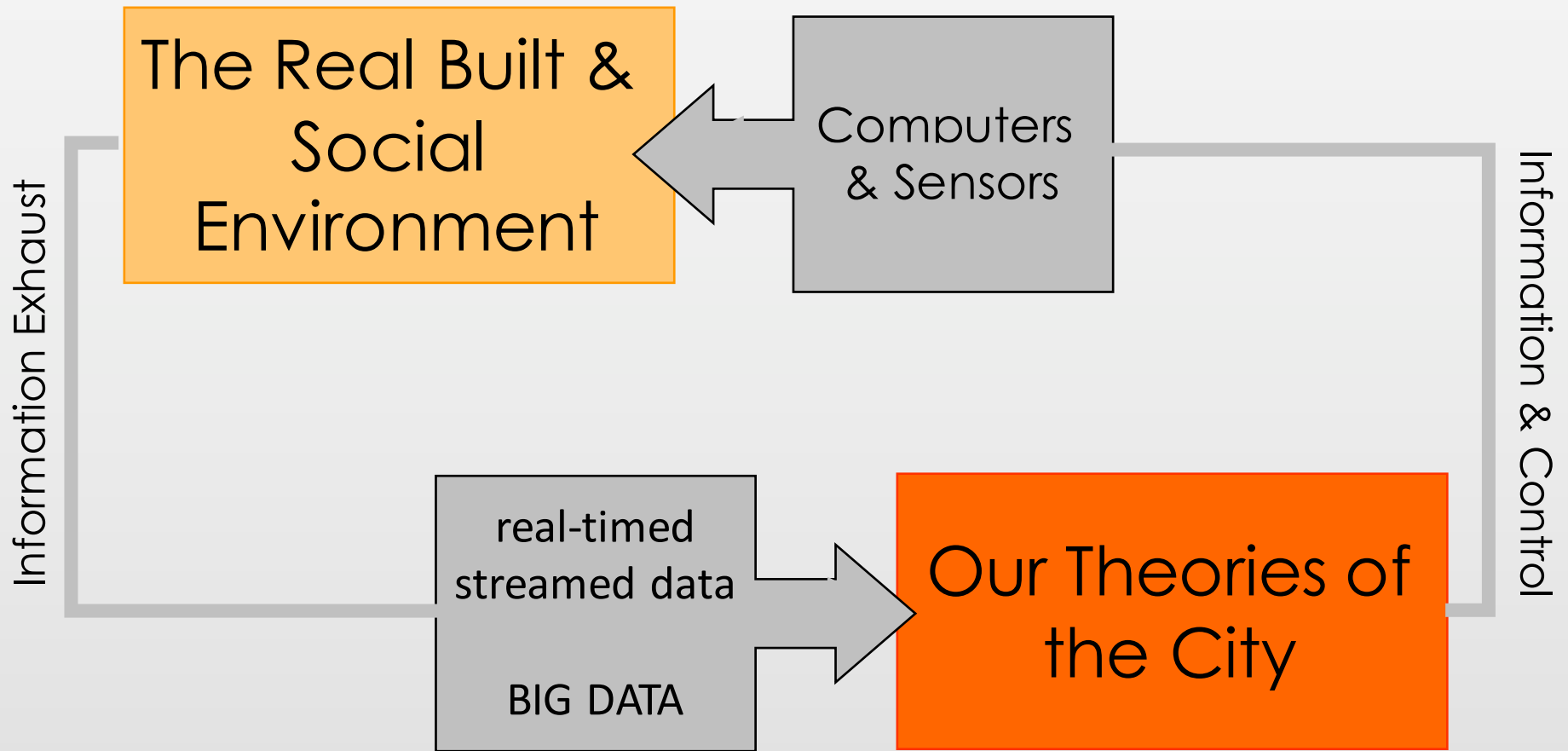
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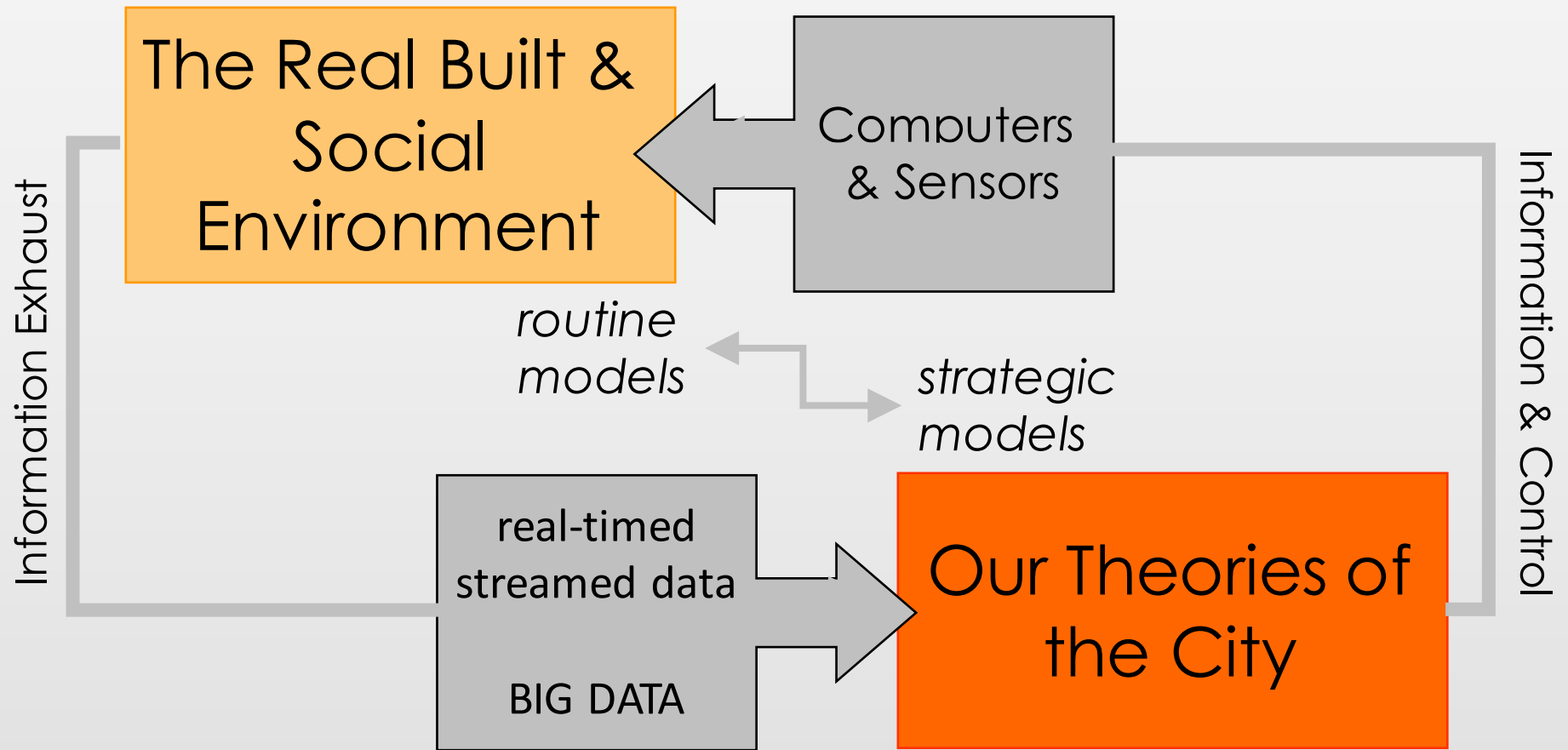
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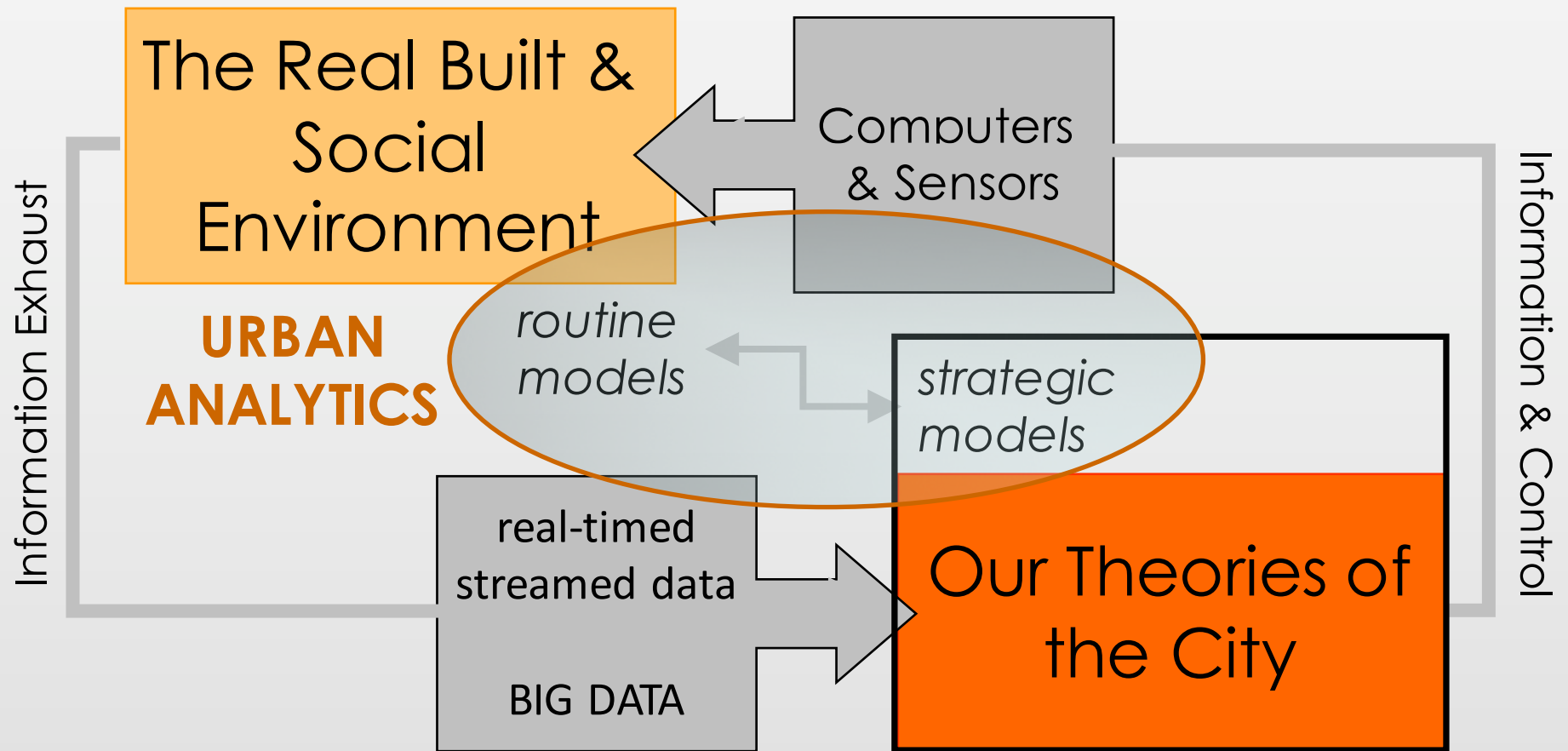
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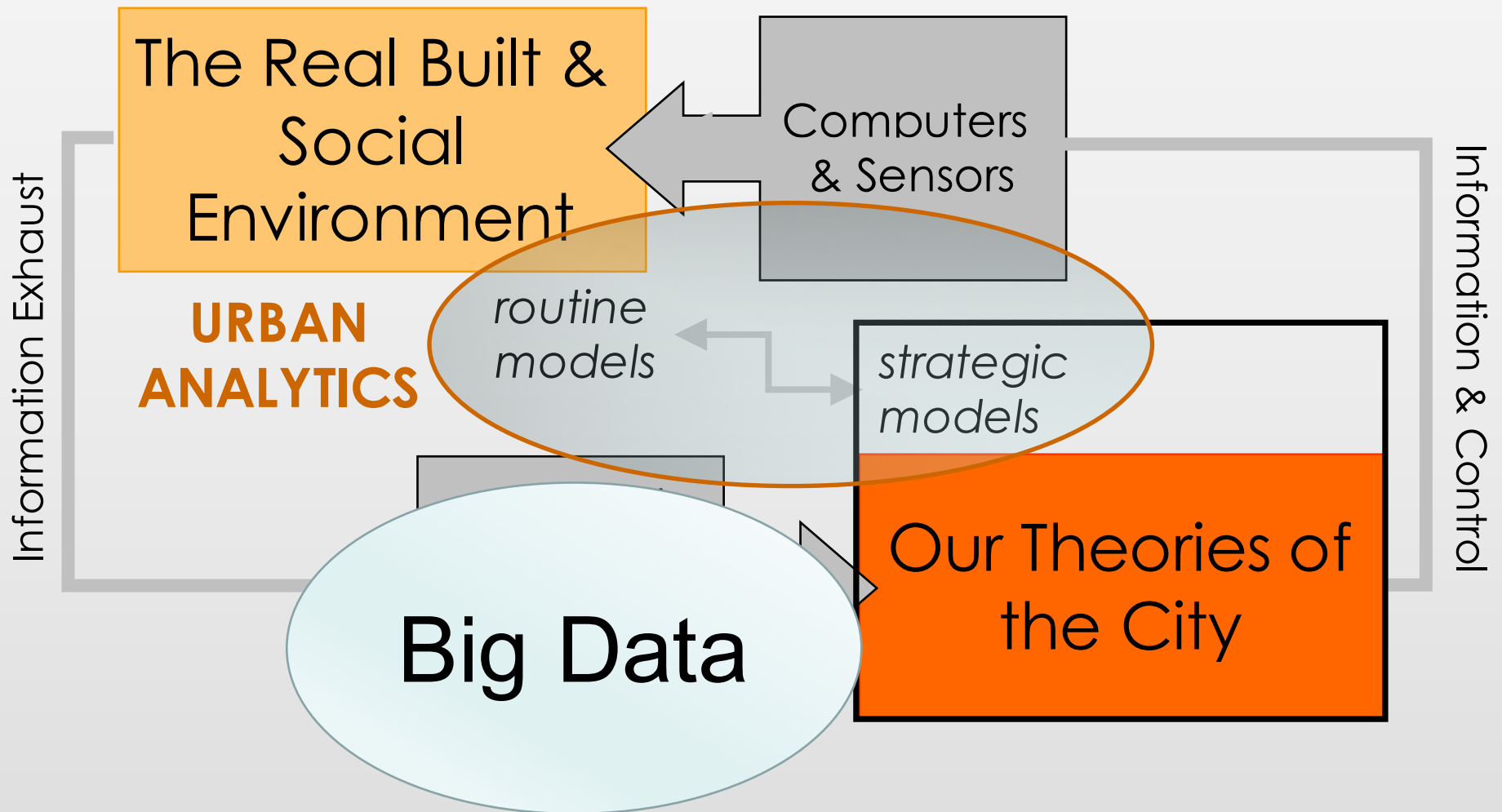
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# London Panopticon

🕒 6 April 2016 📍 London

<http://vis.oobrien.com/panopticon/>

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**London Panopticon**  
Look around:   
Showing the 15 traffic cameras nearest to you in all directions.  
Send a tweet, email or call for full 360-degree coverage.  
Contact: [Oliver O'Brien](mailto:Oliver.O'Brien@oobrien.com) | [@OOBrien2](https://twitter.com/OOBrien2) | [More info](http://www.oobrien.com)  
Location: 51.5274243, -0.1210552  
Updating in... 118

Top-left: Wed 06 Apr 14:00, A501 W of Hableton Place, **NW**  
Top-middle: Wed 06 Apr 13:56, A501 West of Fidd Street, **N**  
Top-right: Wed 06 Apr 13:52, Easton Rd/Grays Inn Rd, **NE**  
Middle-left: Wed 06 Apr 13:55, A501 East of Melton St, **W**  
Middle-right: Wed 06 Apr 14:01, Grays Inn Rd / Acton St, **E**  
Bottom-left: Wed 06 Apr 13:56, Upper Woburn Place - Woburn Walk, **SW**  
Bottom-middle: Wed 06 Apr 14:01, A4200 Woburn Pl./Russell Sq, **S**  
Bottom-right: Wed 06 Apr 14:00, Theobalds Rd/Bowwell St, **SE**

# QUANT

Alpha version



Explore Data

Run Model

Set Scenarios

Home



Employment Density



Population Density



Population Flows

<http://quant.casa.ucl.ac.uk/>

FUTURECITIES  
ASIA

# Yinchuan: The smart city where your face is your credit card



By **Daisy Carrington**, for CNN  
Updated 0241 GMT (1041 HKT) October 11, 2016



composite image of woman's face and night view of Hong Kong

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**Story highlights**

Yinchuan is the capital of Ningxia province, in northern China

The smart city is trialing solar-powered bins that compress trash

Face recognition has replaced the fare box on local buses

It also raises some serious questions about data privacy.

**Yinchuan, China (CNN)** — Like most people, I'd never heard of Yinchuan before going there.

But the Chinese officials showing me around are eager to present the capital of Ningxia province, in the north of China, as a technical marvel.

And I should pay attention: Yinchuan is intended to serve as the blueprint "smart city" for scores of urban metropolises across China.

Plans start at £1.99 a month.

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