



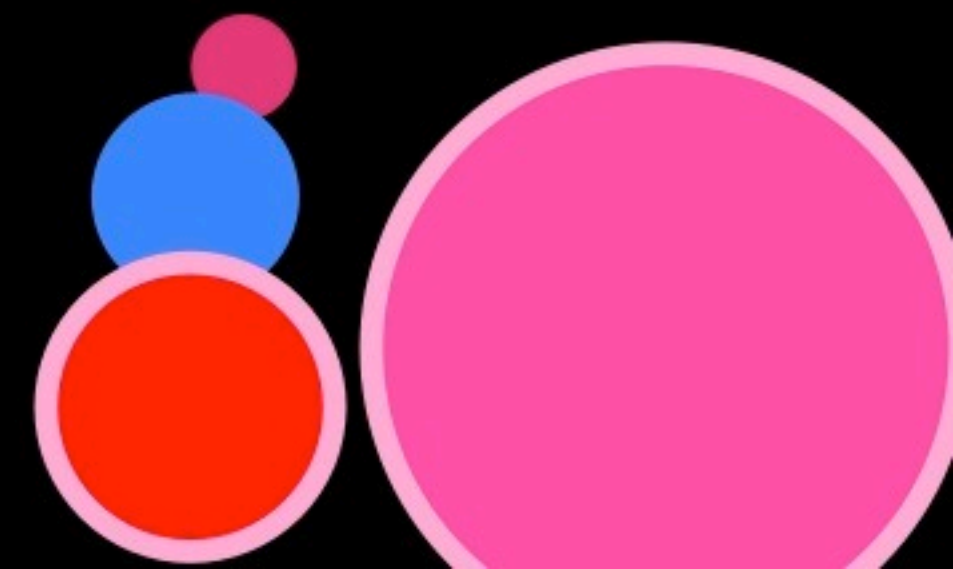
FLOWING IN THE CITY: WELCOME TO TOPOLIS!

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AUDI URBAN FUTURE SUMMIT 2011 | ENERGIES OF DATA - NETWORKED CITY



Agenda

1. City Flow.
2. City Topology: Welcome To Topolis!
3. Flowing Scenarios.
4. Experiencing Topolis.
5. Which City Flow Services Will Enthuse You?

1. City Flow.

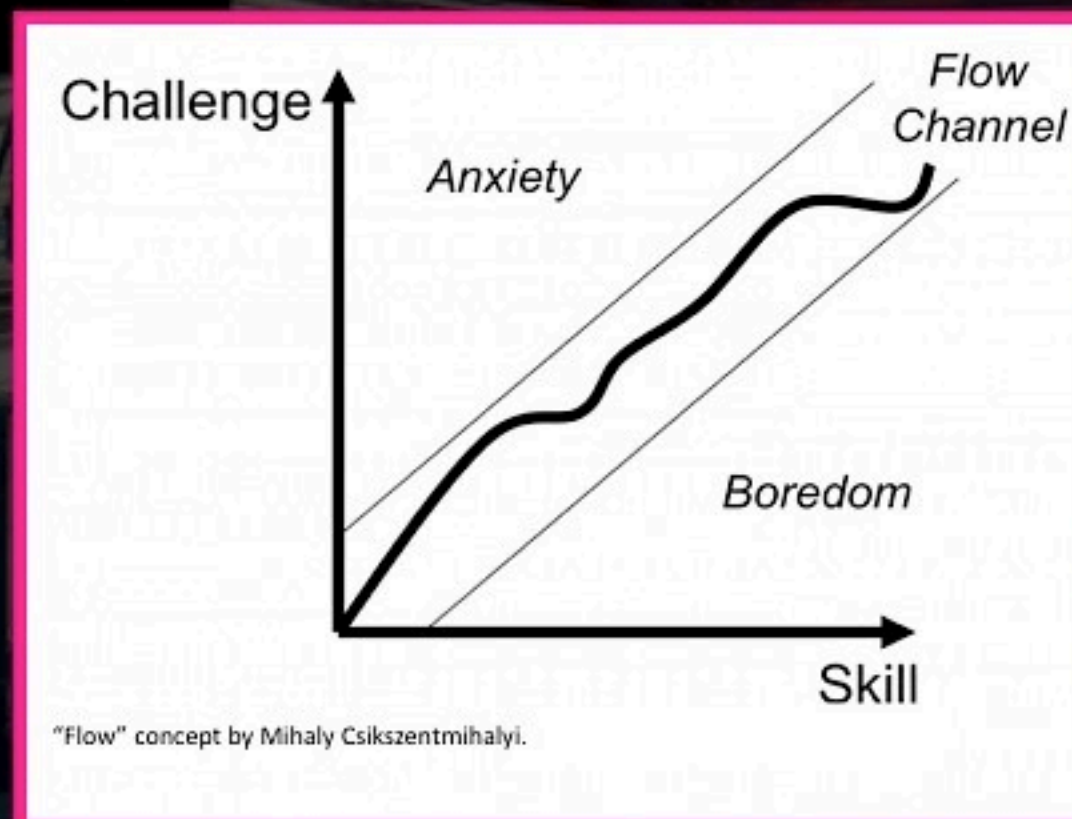
Flow Today:



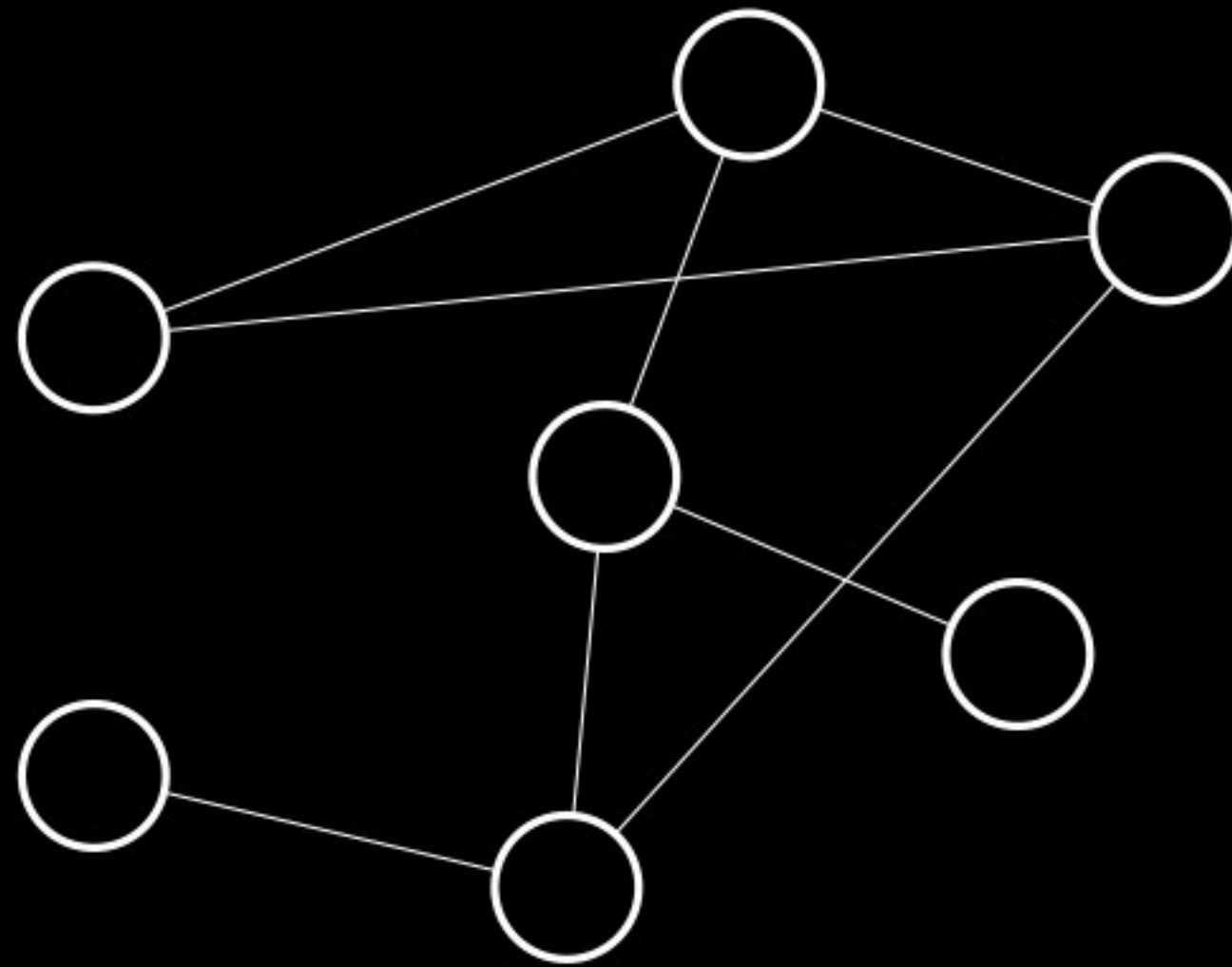
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Flow Tomorrow:

How will personal mobility benefit a city & make citizens happy, optimistic, creative?

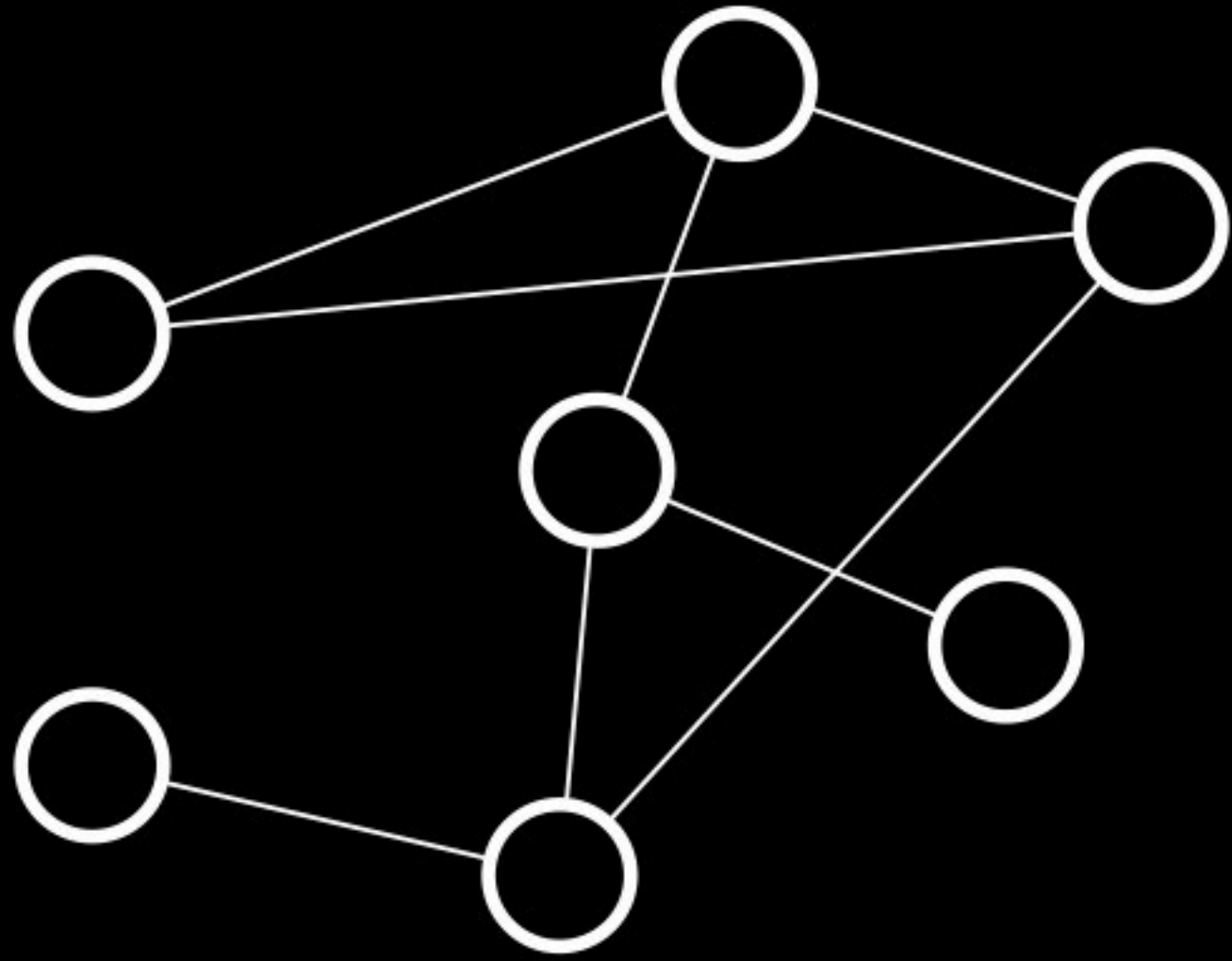


2. City Topology.



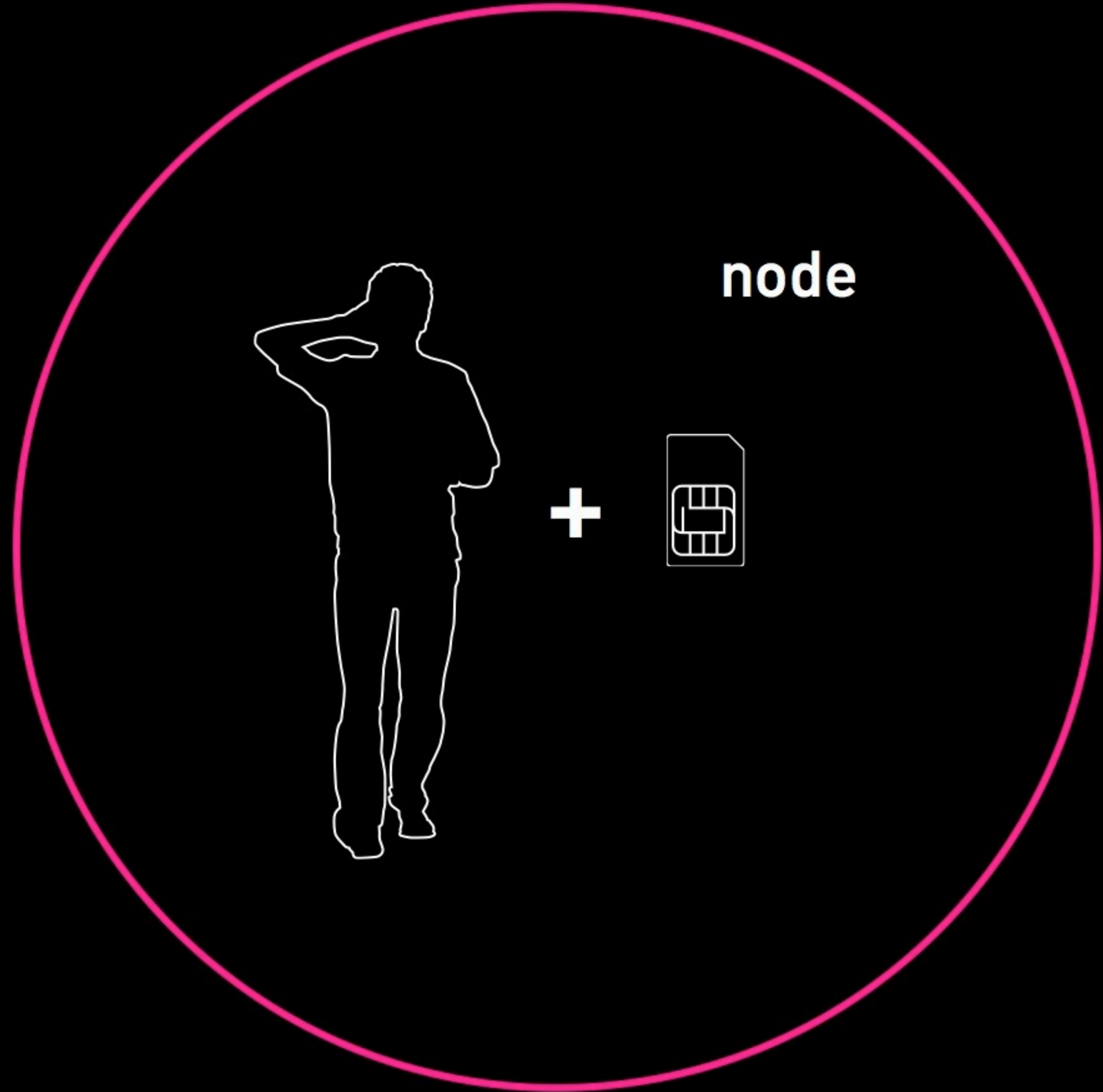
Topology

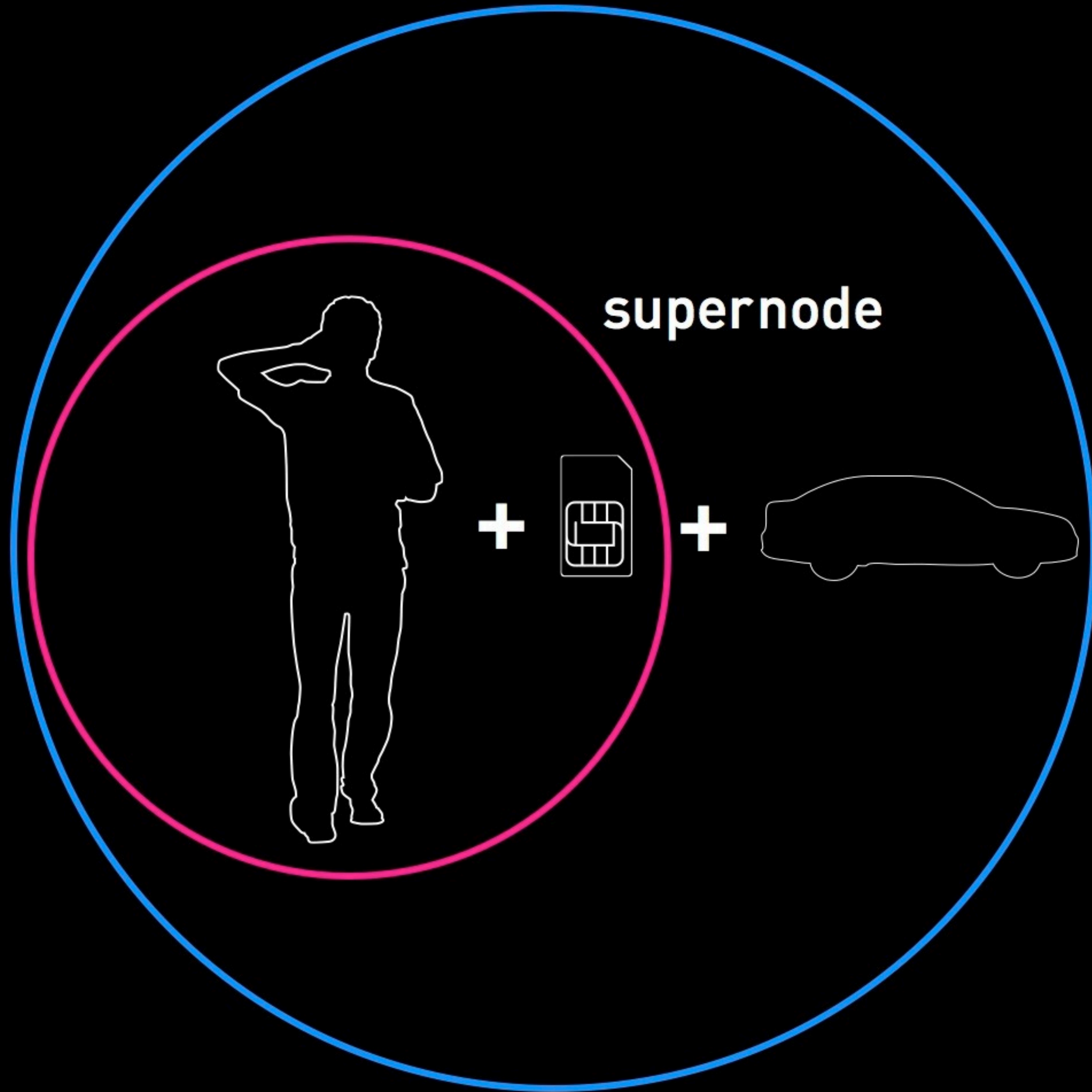
A network of nodes in which each one can possibly connect to another independently from their respective real-world position.



≡

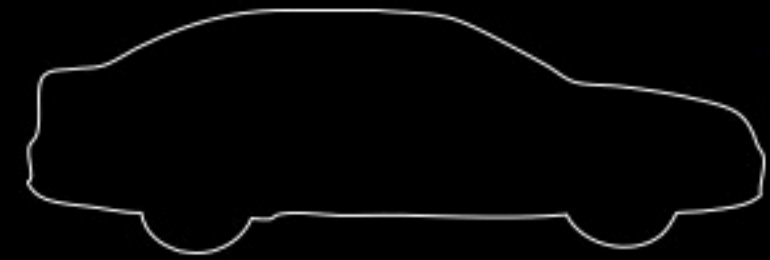
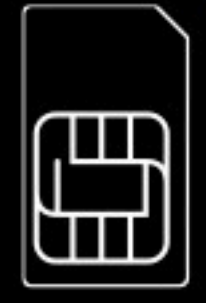






supernode

+ +



WELCOME TO TOPOLIS*

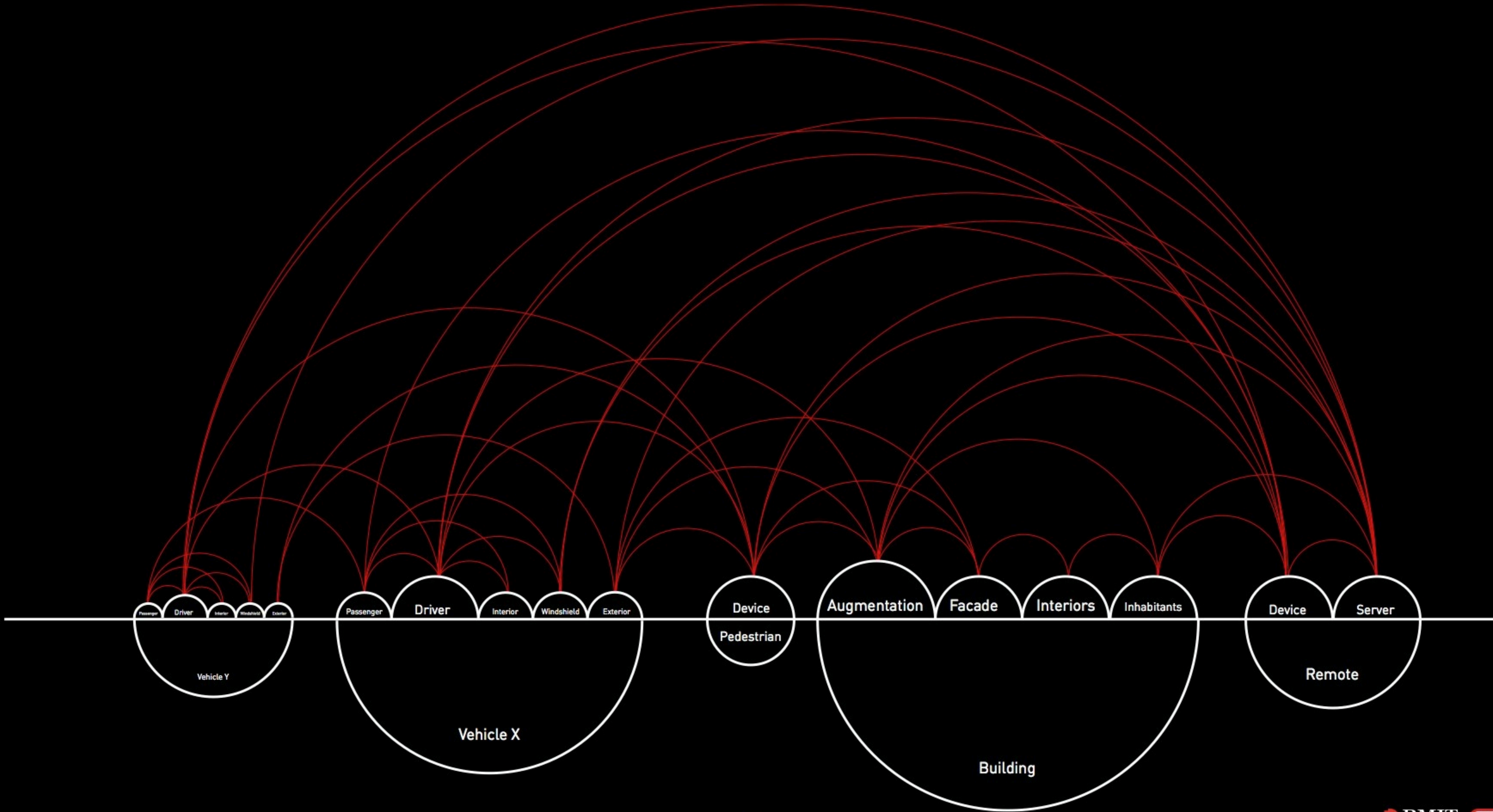
The city is a place where the topology is very dense, and it will grow much denser in the future, as there will be **many computing devices per user**.

One of them will be the **automobile**, an interaction platform on wheels, a mobile computer on the move.

*=Supercalifragilisticexpialidociously Networked Metropolis.



Topolis will bring forth a new kind of socio-technical, city scale operating system that will allow for **novel city flow services.**



3. Flowing Scenarios



AAPL	122.88	+1.8%
GOOG	285.12	+0.5%
MSFT	312.45	-0.2%
AMZN	178.90	+0.8%
FB	156.78	+0.3%

✓ Airport

Check In

Gate 55



LEARNING YOUR CITY
NEXT STOP
KINDERGARTEN



LOVE MODE

searching: male

drive until match: $\geq 80\%$



Privacy
Level
27%



now 1952

Historic Curtain

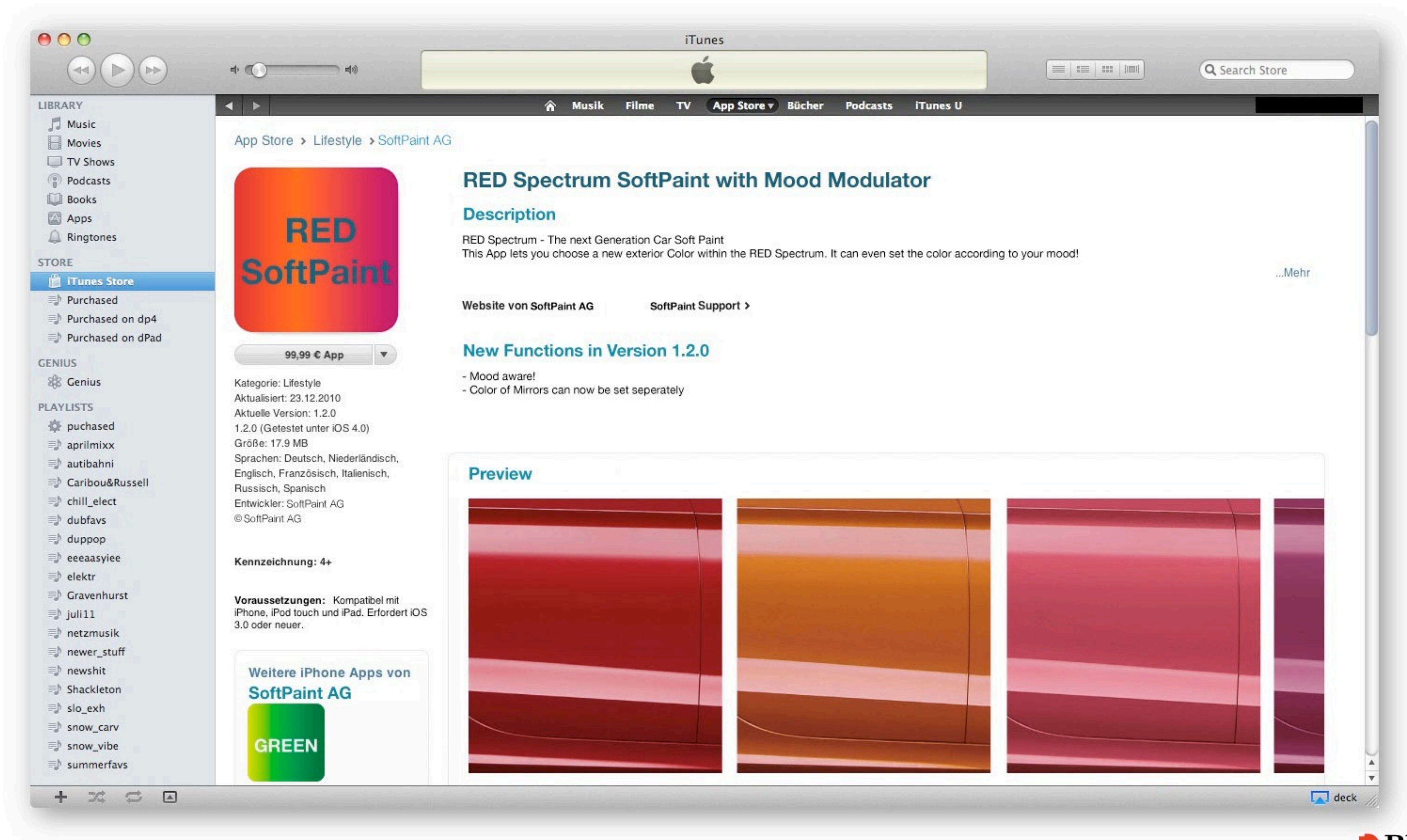
Tempelhof Airport

The site of the airport was originally Emperor Tempelhof land in medieval Berlin and from 18th century times the name Tempelhof. Later the site was used as a parade field by Prussian forces, and by various German forces from 1918 to 1933. Tempelhof was first built as an airport in 1924 and was the first airport in Germany. Tempelhof was built on an area of 100 hectares (250 acres) and was the first airport in Germany. Tempelhof was built on an area of 100 hectares (250 acres) and was the first airport in Germany. Tempelhof was built on an area of 100 hectares (250 acres) and was the first airport in Germany.



Your Friend
Mary is there:

GO





Battery: 73%



1

4

217km



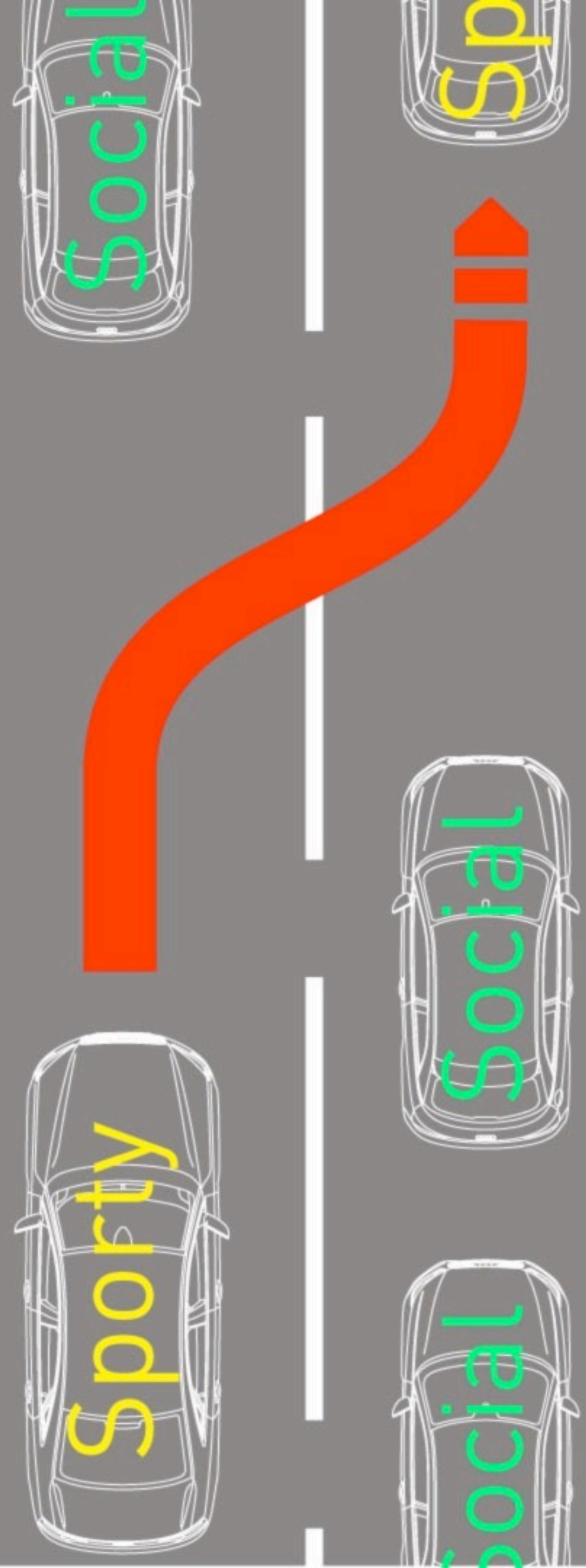


Swarm Behaviour
-5 Credits

Sporty

Social

+5 Credits



Dashboard interface for myretail.mobile.com showing various widgets and data visualizations.

Top Row:

- NEW YORK:** 8:19 AM, Monday 29 Aug 2011
- Offer turnback:** ▲ Up, Last downtime 20d 9h 25m, Response time 609ms
- Offered Item 1:** Image of a black boot, Buy Now
- Offered Item 2:** Image of a red bag, Buy Now
- Offered Item 3:** Image of a light blue dress, Buy Now

Twitter Feed: @geckoboard: RT @bfrench: @bnpositive I created a scripting library for Docs2Gecko for different types of Geck widgets - even custom ones. Example: http://ht.ly/6aSsp

Second Row:

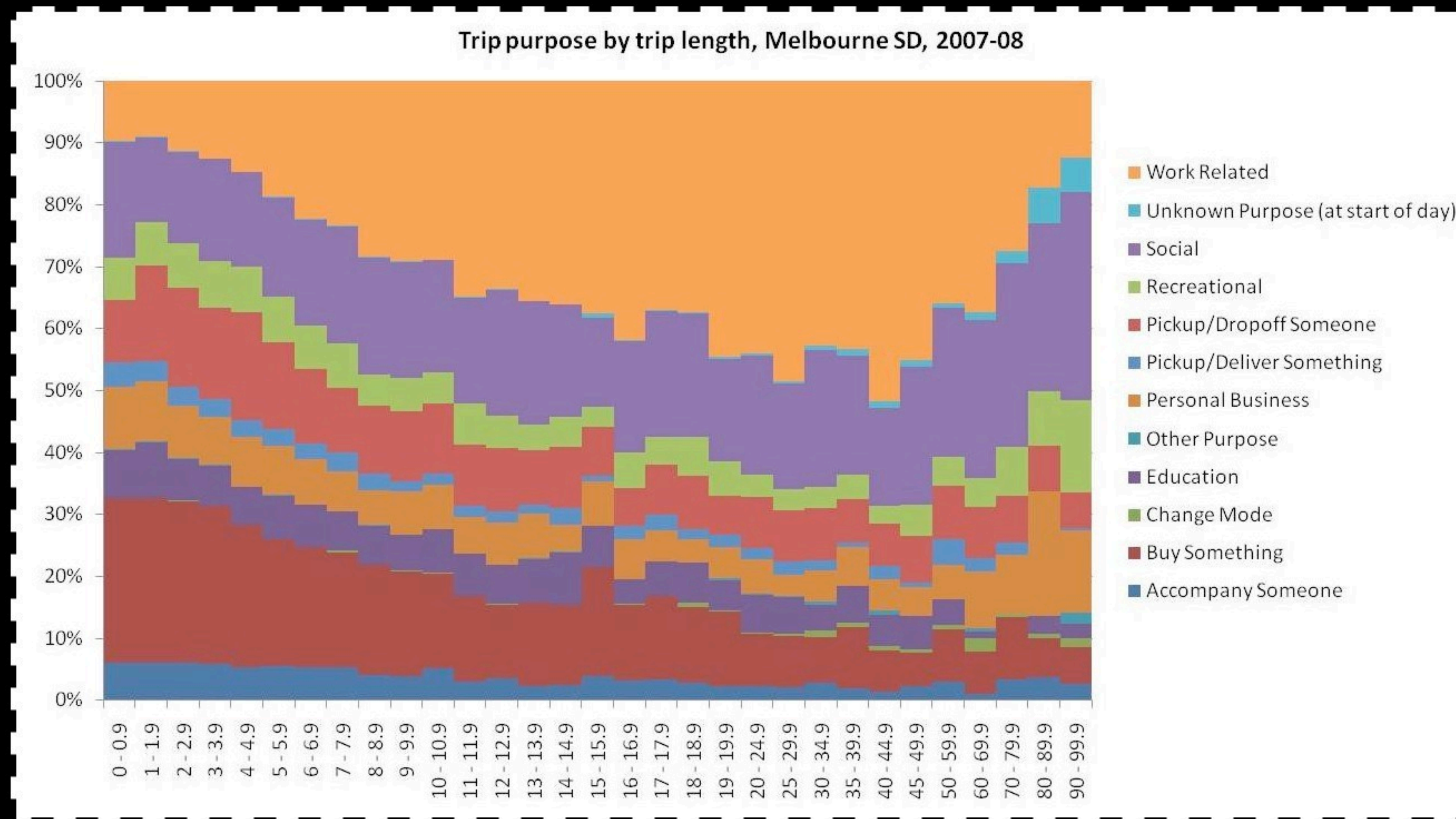
- Current Car Users:** Pie chart showing Male (blue) and Female (green)
- Offer display and validity area (drag to Set):** Map showing a highlighted area in Berlin, including streets like Französische Str., Jägerstraße, and Leipziger Str.
- Offer Available for:** 11m 20s, ▲ 2.87%
- Extras:** Display additional Text to your Offers:
 - Step inside to take a look offers and earn the Coffee Badge. Redeem your Badge at MOJO Coffee.
 - Tweet about the offers and earn the Social Rocket Badge.

Third Row:

- Car User demographic:** Pie chart showing age groups: 25-45 (blue), +45 (green), <25 (orange)
- Cars in Viewing Area:** 206, 30-Day Min 1, 30-Day Max 382
- Choose Partner:** MOJO Coffee

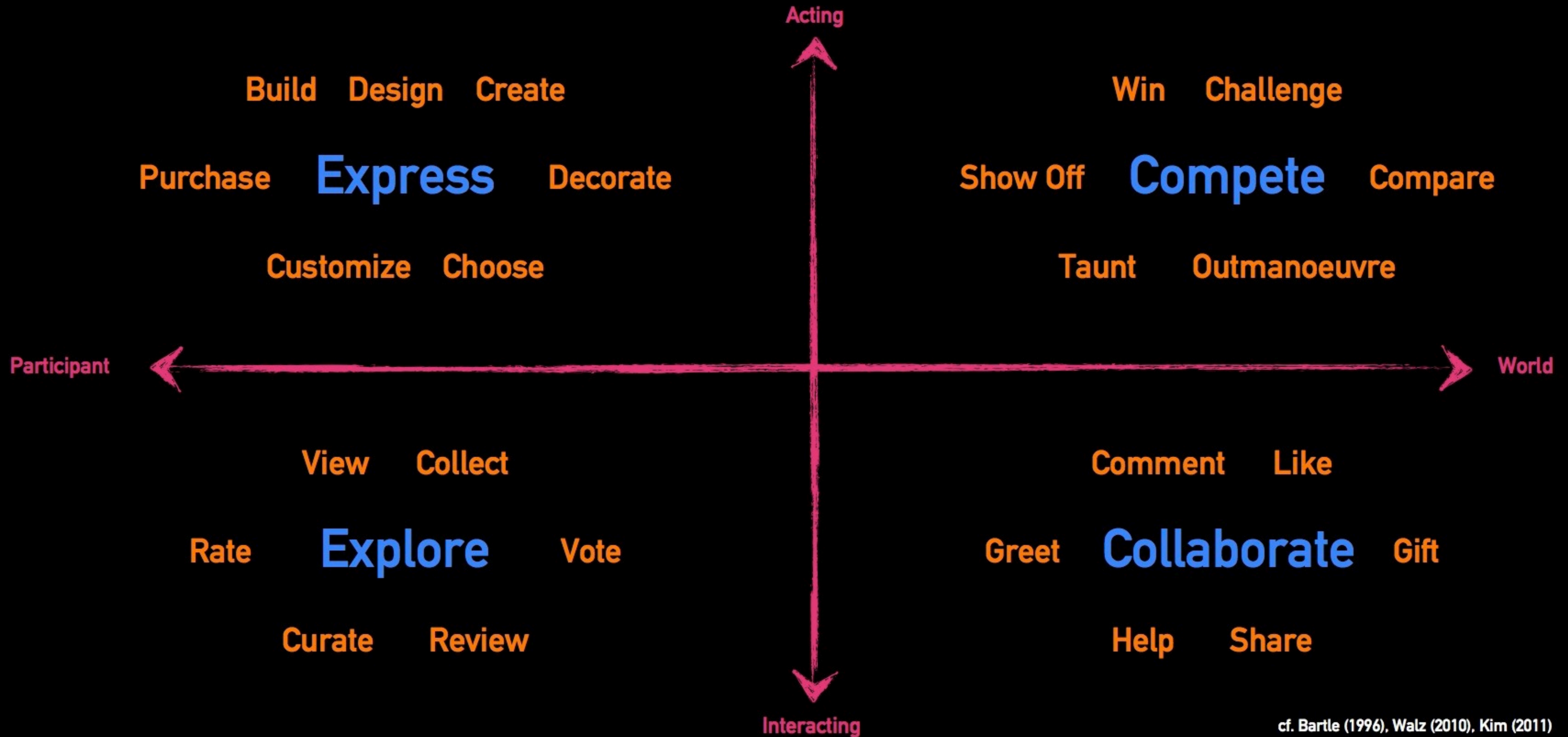
4. Experiencing Topolis.

Today: Reasons To Personal Motoring



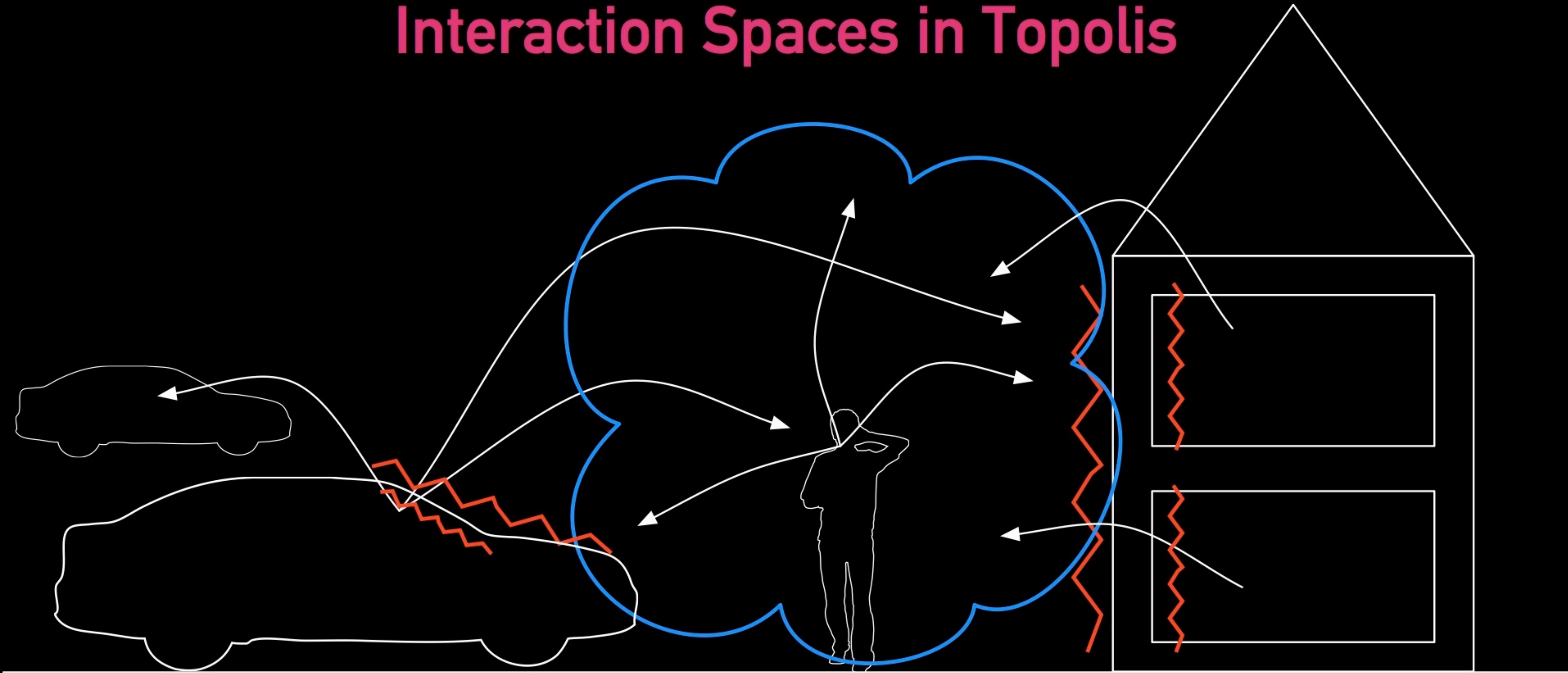
(c) 2011 Chris Loader, <http://chartingtransport.wordpress.com>

Tomorrow: Linking Nodes Through Actions Will Create City Flow



cf. Bartle (1996), Walz (2010), Kim (2011)

Interaction Spaces in Topolis



4. Which City Flow Services Will Enthuse You?



You donated 42\$
to: Toy Library

City Happiness 