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GIMBAL



OAAA Tech Webinar POWERING **OOH EXPERIENCES**





Outdoor Advertising Association of America

WEBINAR HOST

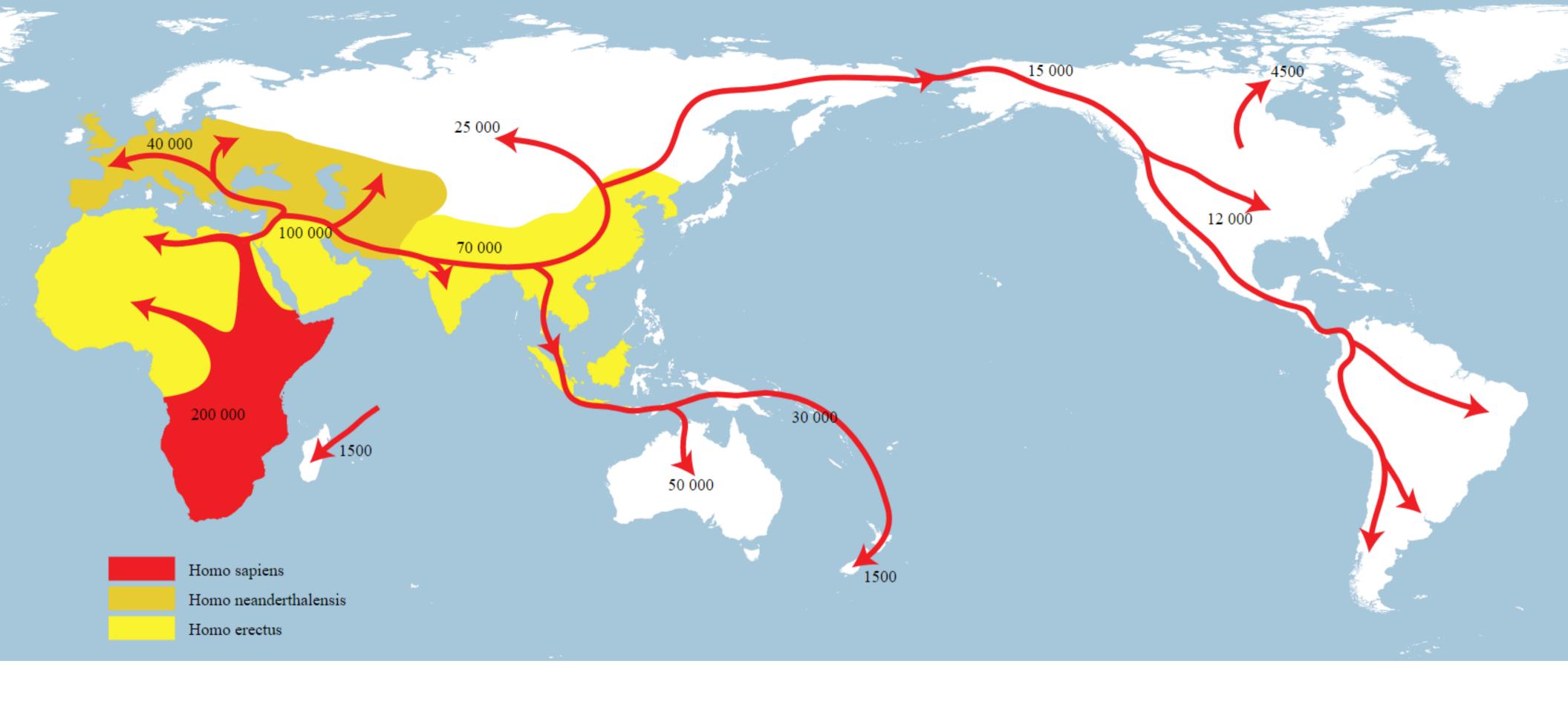
Matthew Russo

GIMBAL CHIEF MARKETING OFFICER



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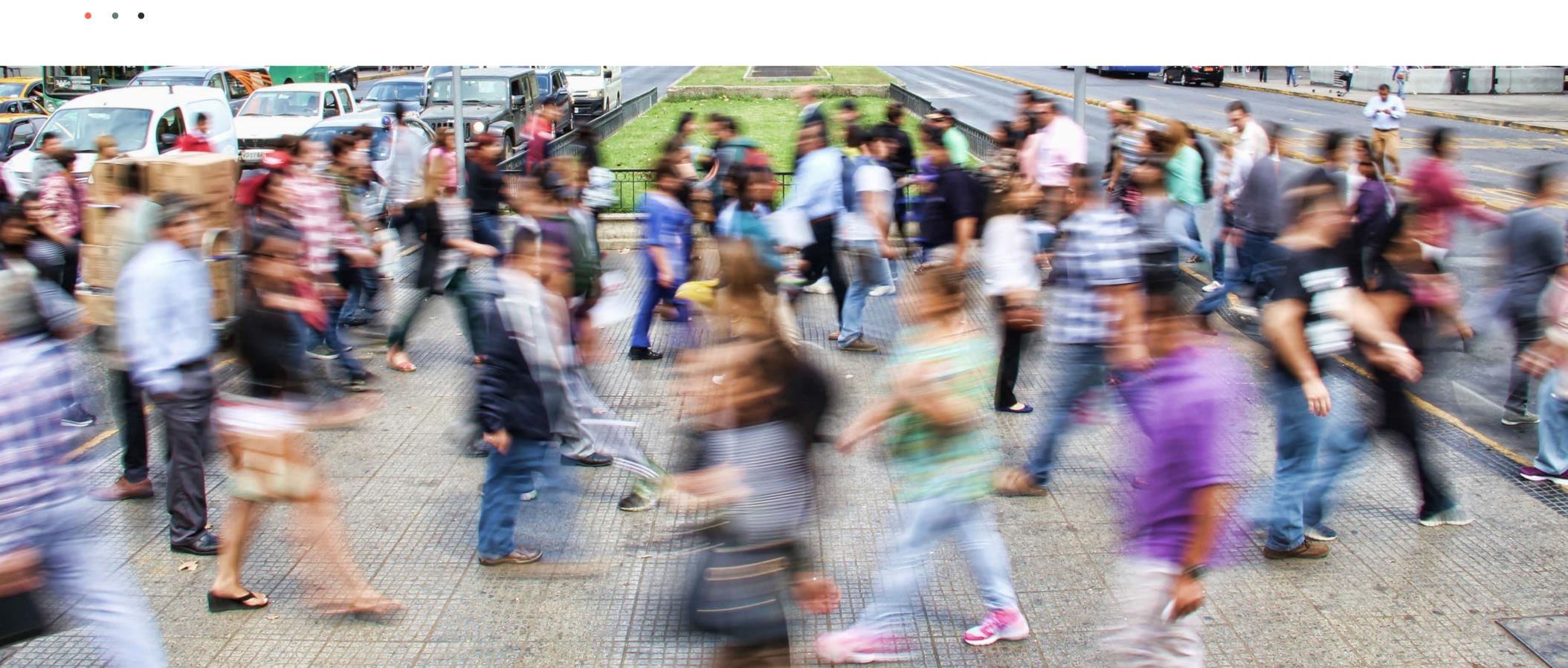
The Evolution of OOH Over the Years



Humans are movers...

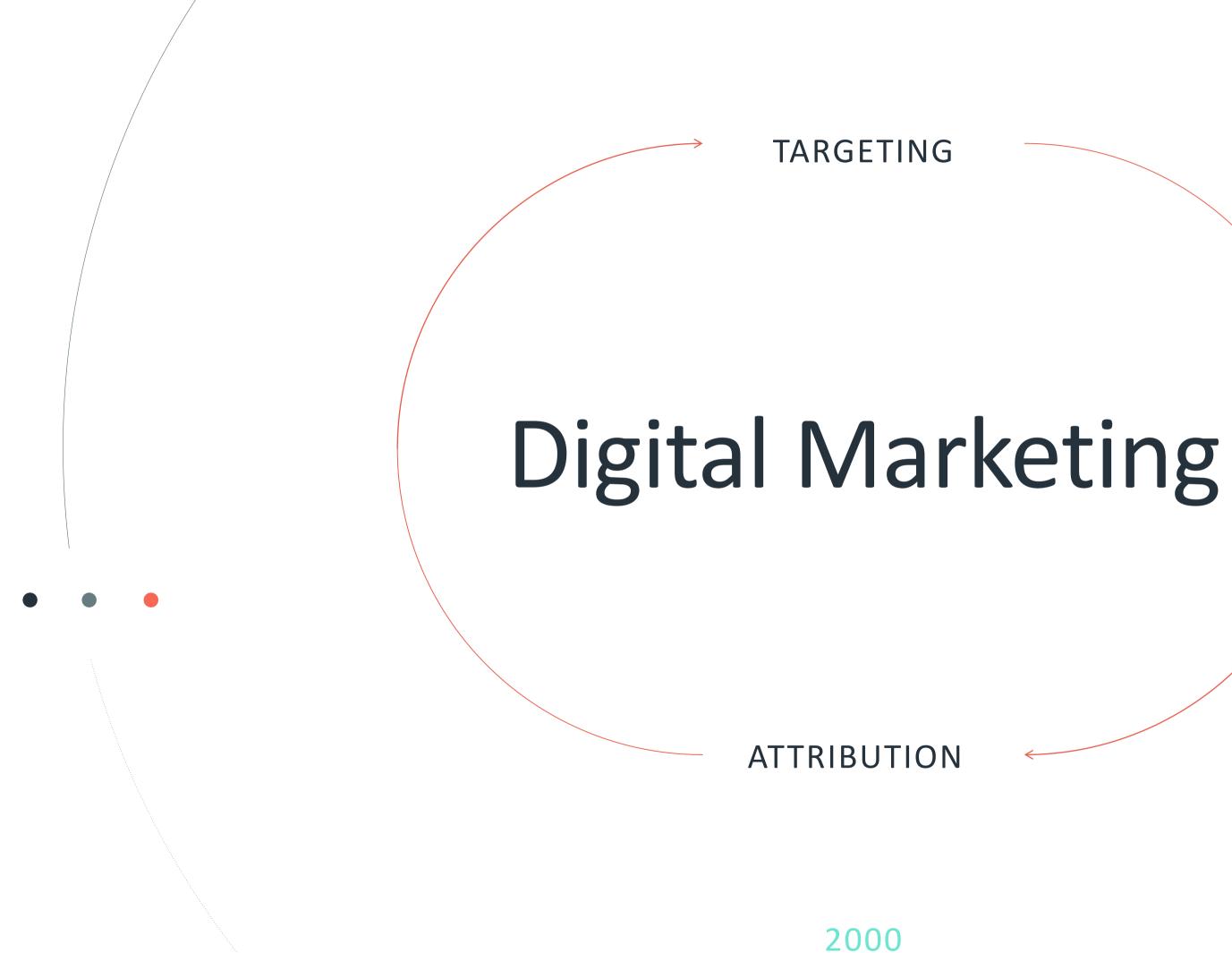
OOH's Promise

REACHING PEOPLE & LOCATION INSIGHTS





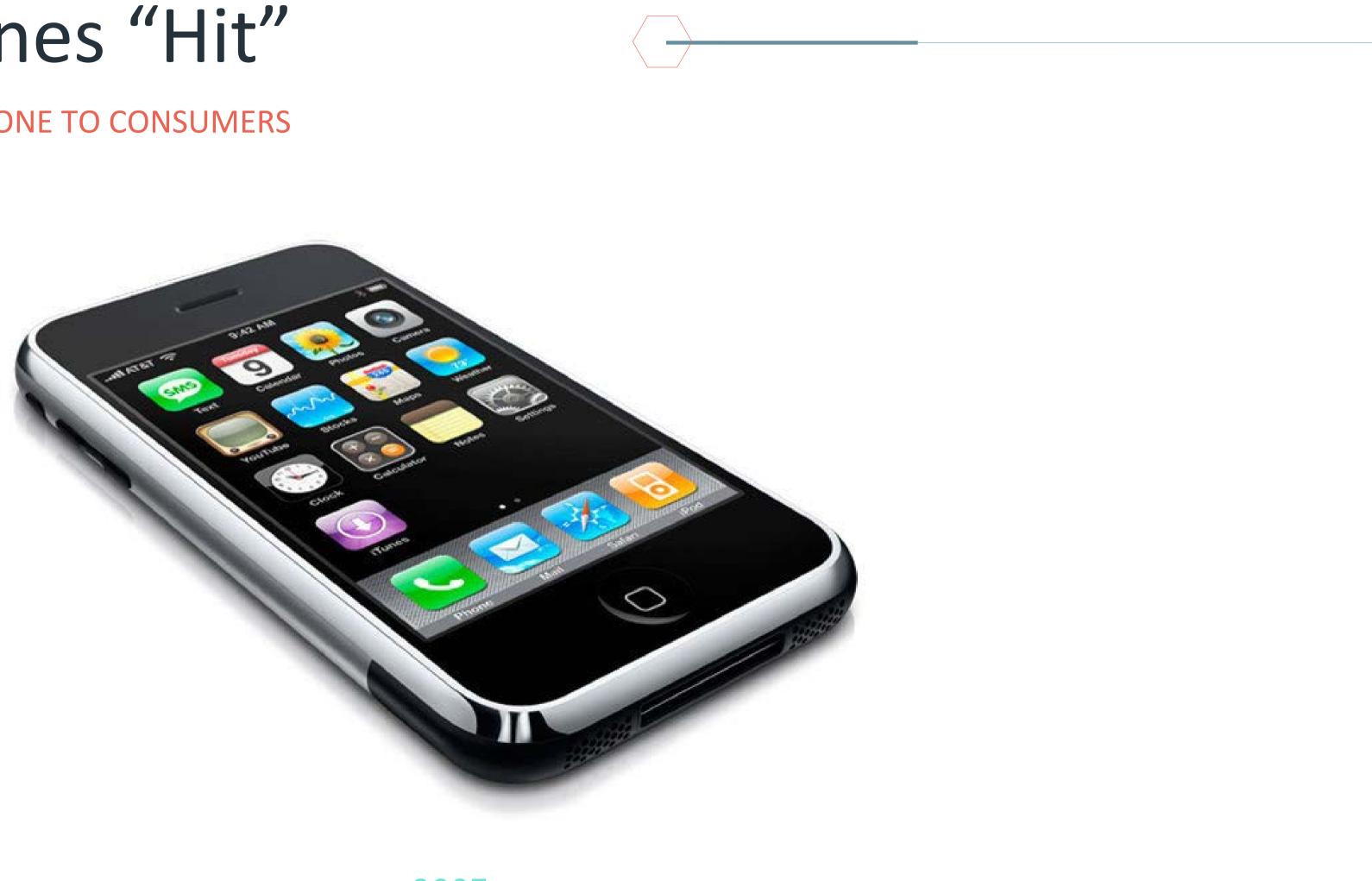
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Smartphones "Hit"

APPLE INTRODUCES IPHONE TO CONSUMERS

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OOH's Obvious Next Step

MOBILE REACH EXTENSION

- Serving Location-Based Ads
 - Use Cellular, Wi-Fi, GPS to detect geofencing
 - Senses when a device enters, dwells, exits

Geofencing

Geofencing allows advertisers to deliver ads to a user based on their current geographic location. This new level of context results in the most relevant and specific ads possible.

Geofarming

With historical geographic retargeting and geofarming – advertisers can serve relevant ads to people who have visited a specific location at any time in the past.

TARGET BILLBOARDS AND NEARBY LOCATIONS

Clothing Store

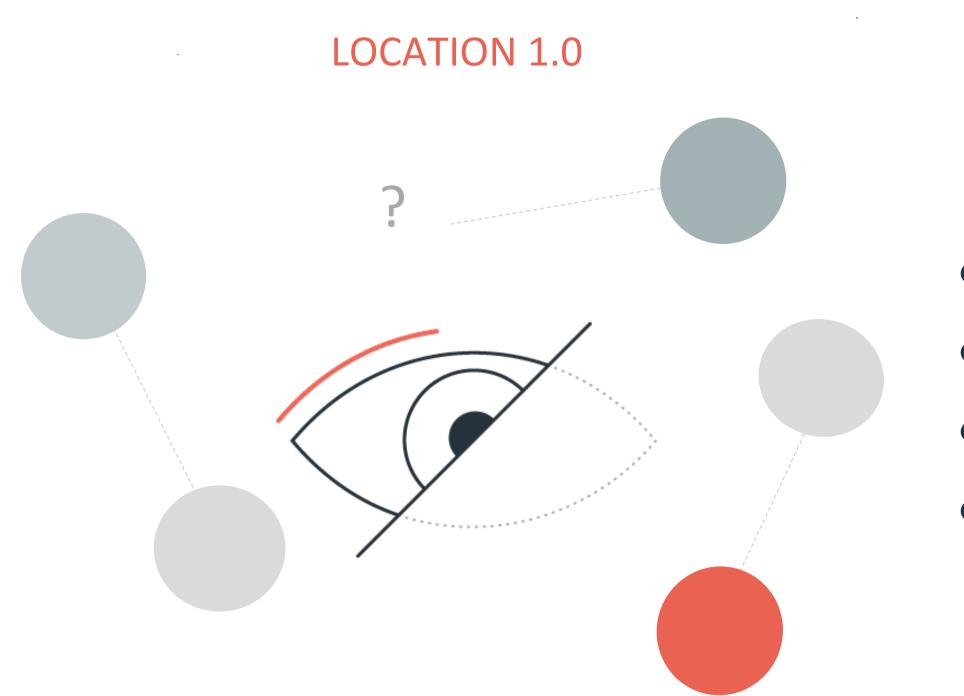
Billboard

Shopping Mall

So what's next?



Location-Based Targeting Today

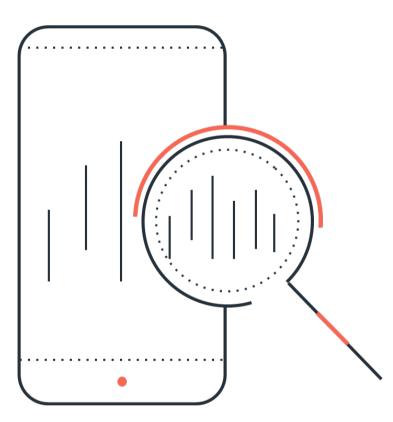


- Random snapshots of consumer Incomplete data from requests Inaccurate insights • No entry or exit times

BID REQUESTS

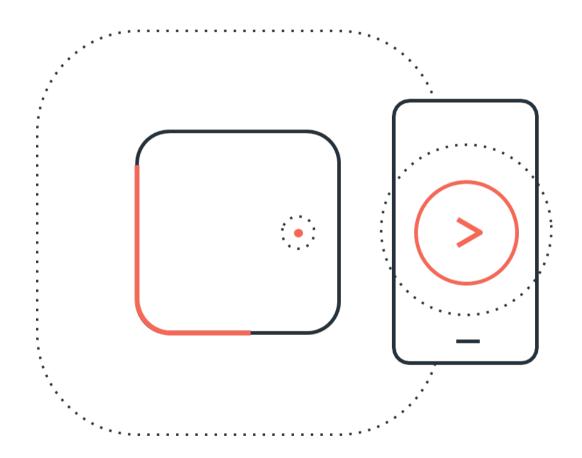
But Location Data Is Changing...

LOCATION 1.0



Mobile phone used to capture location data via bid stream for probabilistic models Mobile phones can now be used to collect data using from geofences and beacons via always-on location SDKs

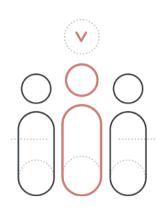
LOCATION 2.0





1:03pm Exit Time





TARGETING **AUDIENCE CREATION**

Add people who visit locations of interest for your business to custom audiences for the purposes of targeting

Location data empowers companies to enable:





ATTRIBUTION

MEASUREMENT

Determine what people do in the physical world before and after they were exposed to one of your ads/messages



INSIGHTS AUDIENCE ANALYTICS

Understand more about the demographic, geographic, and behavioral characteristics of the people who use frequent you OOH assets

Location Data Applications for OOH

LOCATION DATA IS A PRIMARY SIGNAL OF INTENT

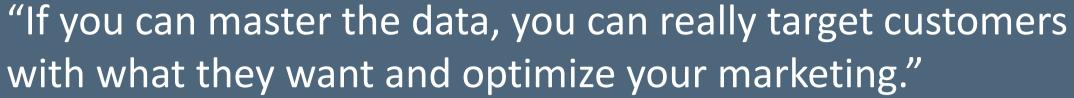
Through tracking the location behavior of consumers via mobile devices, you can bridge the gap between the physical and digital world.

LOCATION DATA ALLOWS YOU TO...

- 1. Plan impact of OOH placements
- 2. Discover what types of people see OOH ads
- 3. Know who is exposed to OOH advertising
- 4. Find & extend audience targeting to mobile devices
- 5. Know who converts to a physical world location



2 Challenges for Out-of-Home in a Digital World



Problem **COLLECTING & USING REAL-WORLD DATA IS HARD**



Michael Relich, COO Crate and Barrel



The #1 challenge OOH companies face in a mobile-first world is the lack of a "direct" relationship with the end consumer.

* 1st-party data via mobile apps

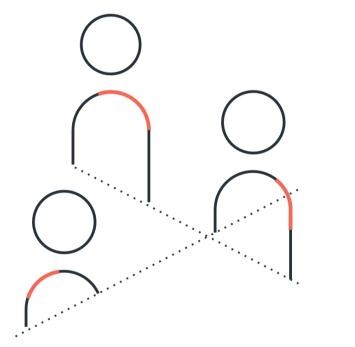


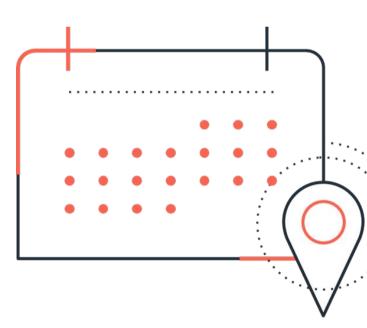
Unlock OOH Audience Insights

TO INFORM YOUR ADVERTISING STRATEGY FOR BRAND ADVERTISERS

WHO THEY ARE

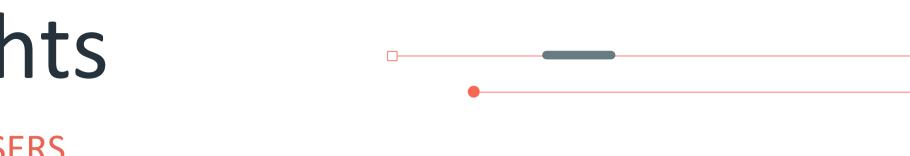
HOW OFTEN THEY VISIT



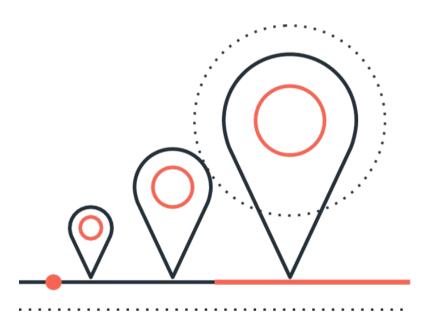


HHI, Gender, Age

Commuters, Frequency, Time Spent at Locations



WHERE ELSE THEY GO



Top Locations Visited

Opportunities for Out-of-Home

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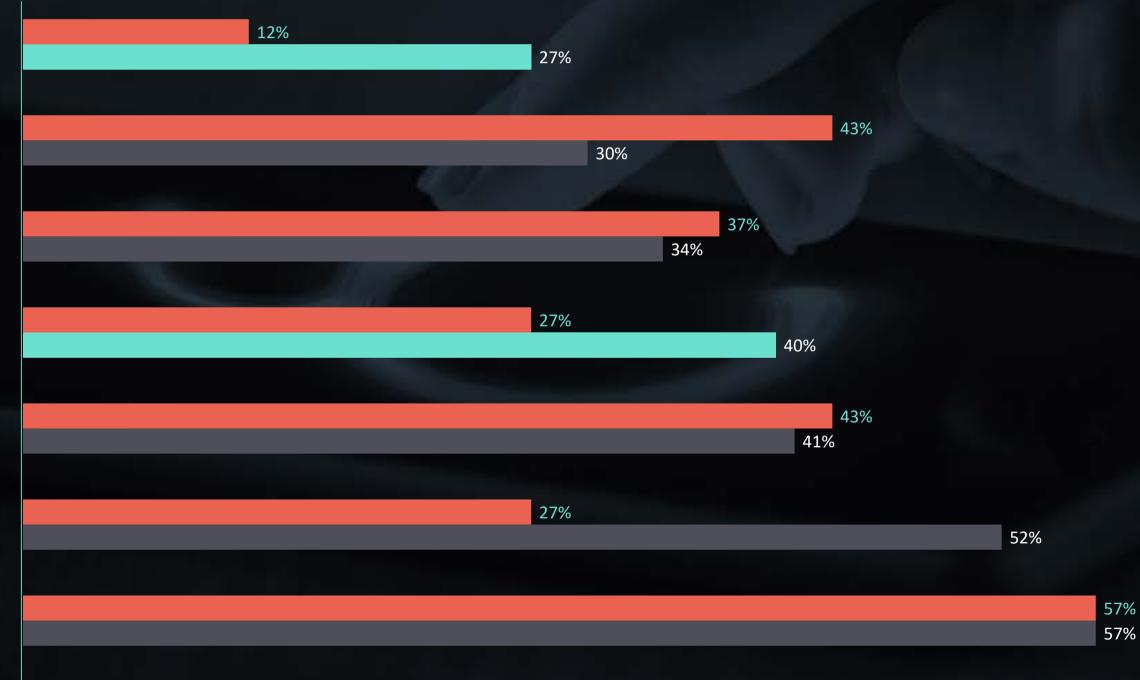
Only 9% of all commerce TAKES PLACE ONLINE

91% of all commerce STILL TAKES PLACE OFFLINE

The Leaders Are Investing in Location OFFLINE INSIGHTS ARE CRITICAL FOR CUSTOMER EXPERIENCE

Types of Analysis/Modeling Used By Marketing Executives for Their Customer Experience Analytical Model (by Company Performance)

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OFFLINE BEHAVIOR ANALYSIS

Marketing mix modeling

Attribution modeling

GEOLOCATION ANALYSIS

Omnichannel analysis

Cross-device analysis

Customer journey analysis

Leaders*

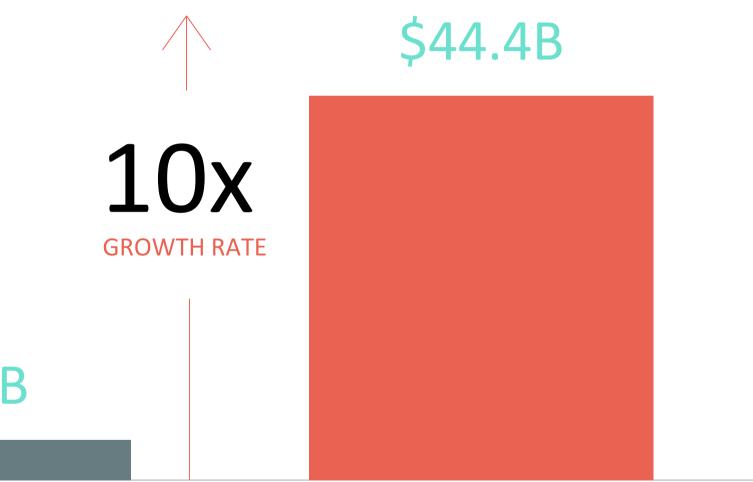
Mainstream

Rapid Adoption of Location-Based Marketing

\$4.1B

2015

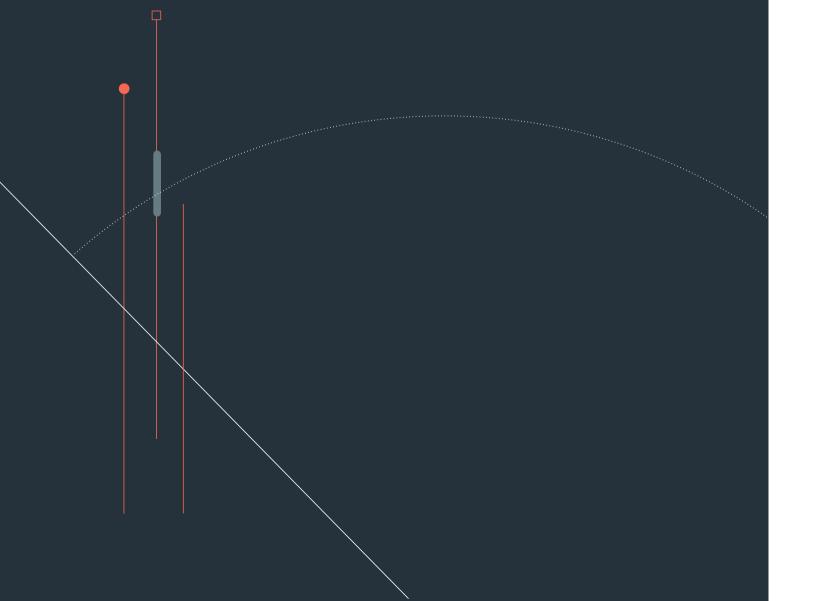
U.S. STORE SALES INFLUENCED BY LOCATION-TRIGGERED ENGAGEMENTS



2016

Source: Business Insider Intelligence

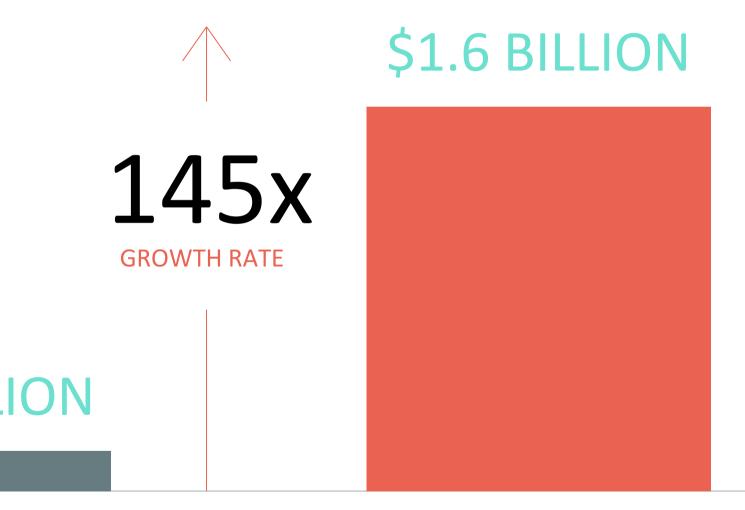
Explosion of Beacon-Based Marketing



\$11 MILLION

2015

COUPONS DELIVERED TO CONSUMERS VIA BEACON TECHNOLOGY



2020

Source: Juniper Research

Prove the Value of OOH Advertising

Amplify OOH Inventory

and take advantage of the relevance of physical locations

Compete for Digital Ad Budgets

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by having OOH audience insights and mobile campaign inventory extension

by showing OOH's role in path-to-purchase and by providing attribution metrics

Cover Measurement Blind Spots

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Prove OOH's Significance

in driving communication, foot traffic and, ultimately, sales from shoppers



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Discover Your Audience

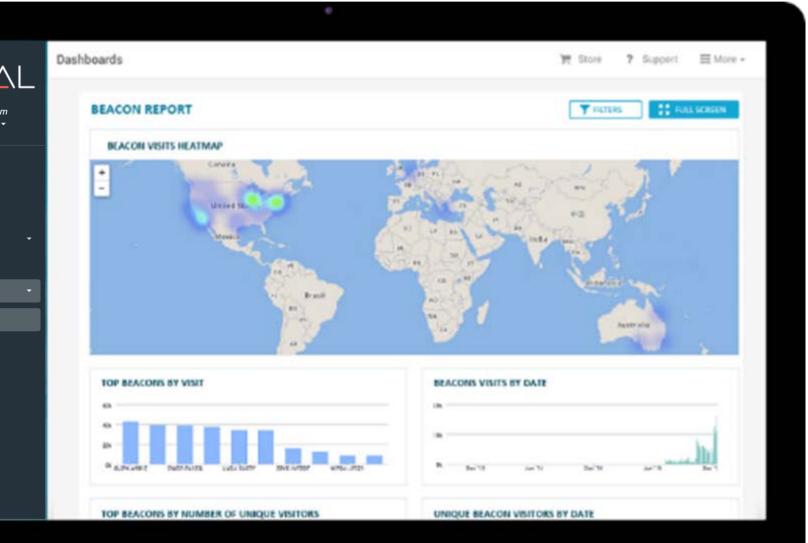
AND PROVIDE BRAND CUSTOMERS WITH REAL-TIME ANALYTICS

- Understand more about audiences who see your OOH advertising:
 - who they are
 - where they go
 - where they work
- What types of apps are used by users who pass your locations
- Total exposure and daily impressions of your OOH assets
- Visual heatmap of all of your visits
 - Broken out by time of day, day of week, day of month visitation
- Demographic Insights (Age, HHI, Gender)

	Caity Noonan caitlin@gimbal.co
*	Home
Ø	Applications
Ŷ	Places
a	Beacons
	Communicate
	Analytics
	Dashboards
	Export Data
Ø	Organizations
*	SDK Downloads
Ľ	Documentation

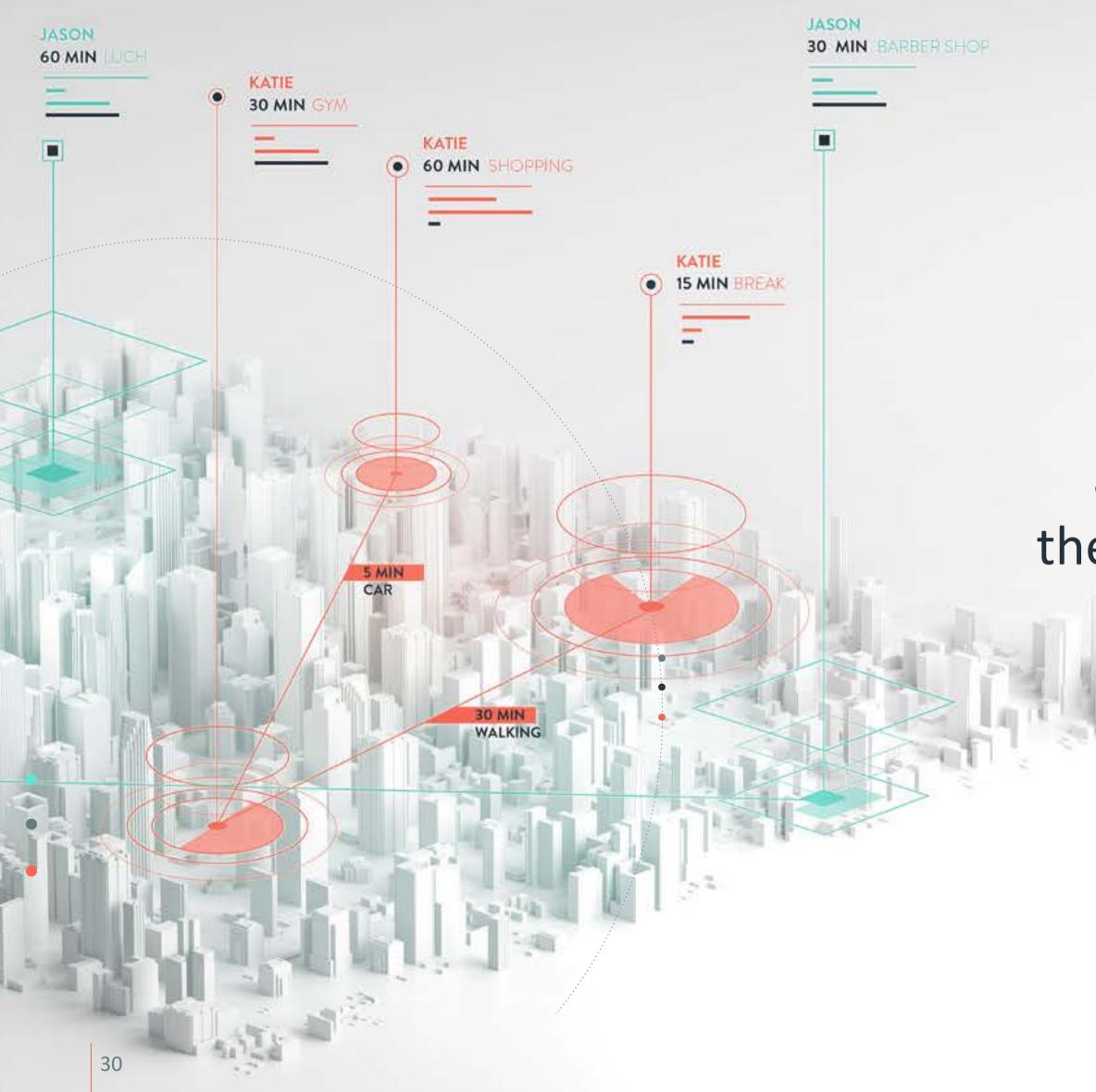










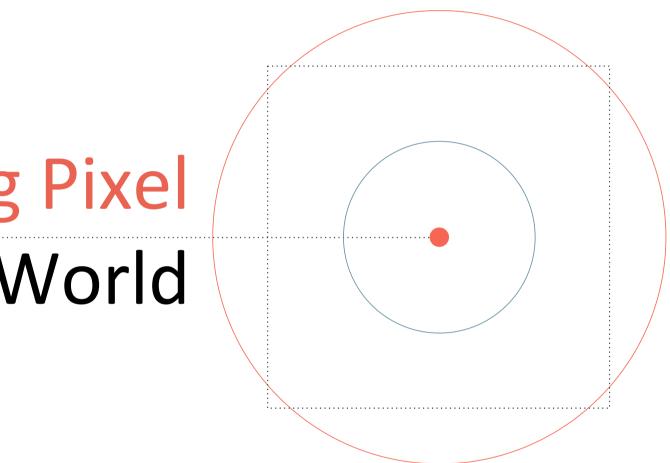


Physical-world data allows OOH companies to offer advertisers more insights on the types of audiences nearest their assets.

AUDIENCE CREATION

Remarketing Pixel for the Physical World

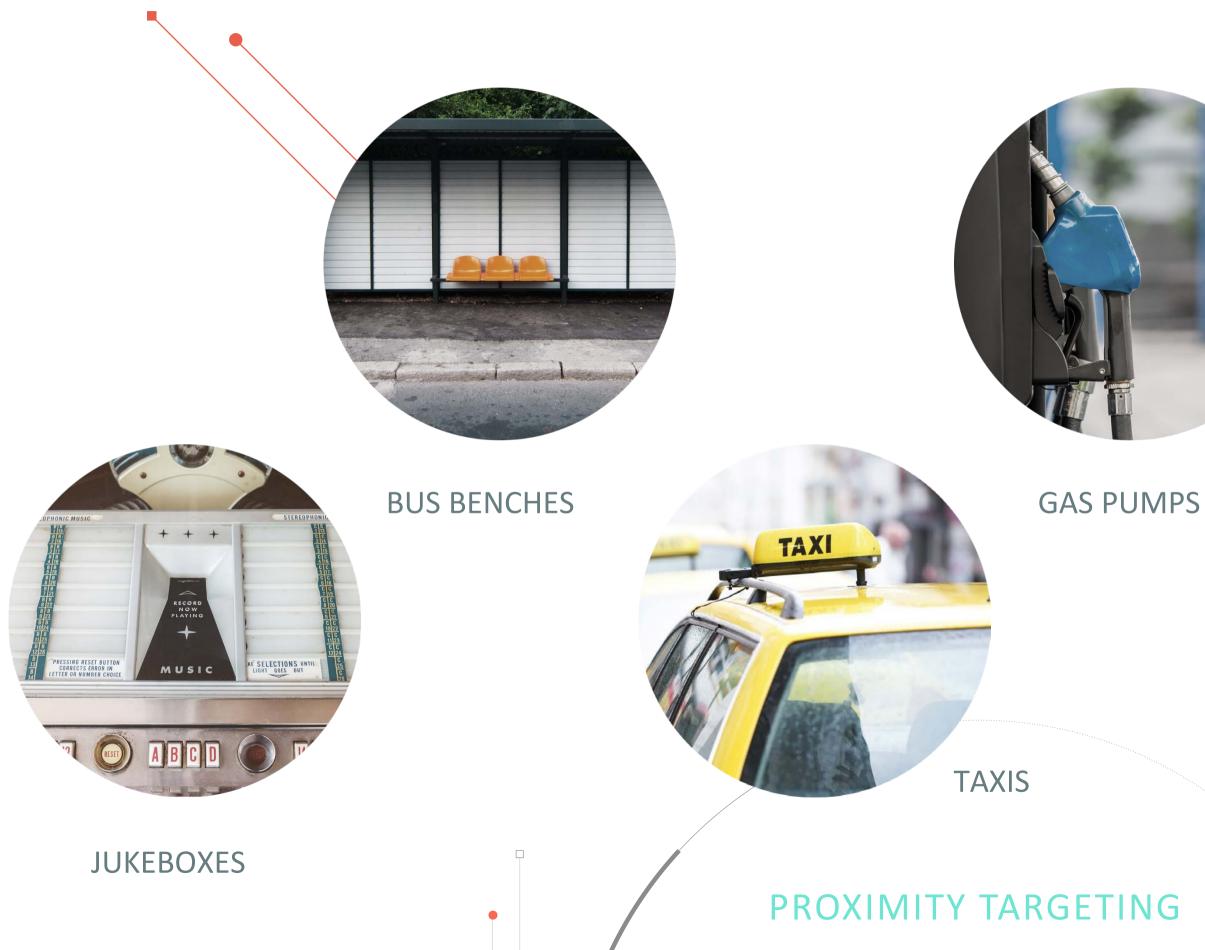
AUDIENCE CREATION



Proximity location data for TARGETING & MEASUREMENT

Small is the new big. **BLUETOOTH LOW-ENERGY BEACONS**

Beacons Further Activate Your Physical Assets "TURN ON" YOUR OOH ASSETS TO CAPTURE DATA SIGNALS





PARKING & TRANSPORTATION

ATMs

Proximity Audience Creation

BEACON-DRIVEN AUDIENCE CREATION

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REAL-TIME BEACON BASED TARGETING

The number of actual devices seen by beacons can be low in scale for an beacononly advertising campaign, but...

The capability to retroactively add device ID's that come within range of a beacon during a campaign is a pivotal advantage to ensure campaign success.

This unique to Gimbal ability is an avenue for us to reach additional consumer devices on the campaign, in case there is not an available ad opportunity once they walk within the geofence being targeted.



BEACON DISCOVERY & INSIGHTS

OOH Beacons Collect:

- Total visits to beacon placements
- Top beacons visited & visit trends
- Frequency of visit by beacon
- Average number of visit per visitor by beacon
- Top beacons by dwell-time
- Ability to run beacon-based campaigns based on the beacon itself. For e.g. if a beacon is near a place of interest.

Use Cases

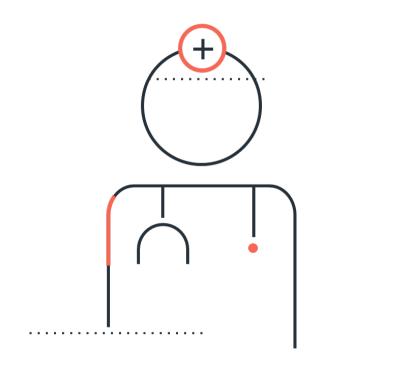
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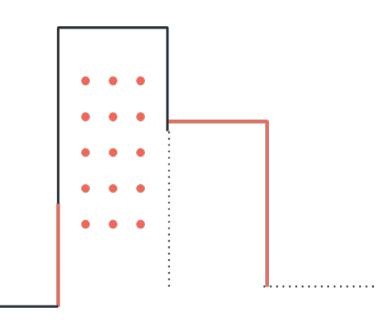
REACH MICRO-LOCATION OOH AUDIENCES IN REAL-TIME

DOCTOR OFFICE VISITORS

MALL AREA VISITORS

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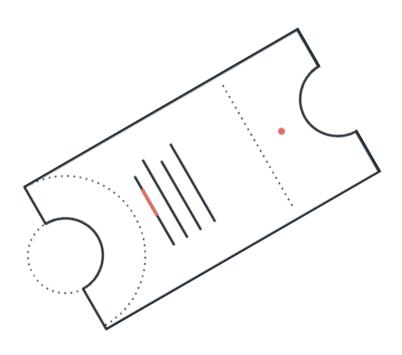




PROXIMITY TARGETING



ARENA & STADIUM VISITORS





Real-World Attribution

MEASURE FOOT TRAFFIC WITH ATTRIBUTION



ATTRIBUTION

Billboard Exposure

7:36am

11:49am

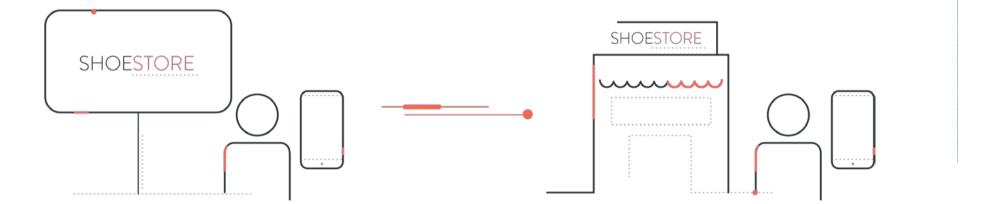
2:17pm

Measure Effectiveness of Out-Of-Home

ANALYZE OOH PERFORMANCE AS STANDALONE AND ALONGSIDE MOBILE MEDIA

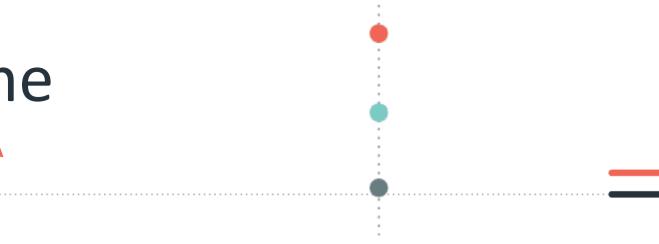
OOH ATTRIBUTION

- Provide OOH Attribution as a standalone, real-world measurement metric for your clients' OOH ad campaigns
- Capture how many devices were within visiblity of your OOH locations, and report back which of those "exposed" devices visited a specific location





ATTRIBUTION



MEDIA CAMPAIGNS + ATTRIBUTION

Activate mobile ad campaigns to extend audience reach and inventory availability

Capture how many devices were within visiblity of your OOH locations and saw a mobile ad, and report who visited a specific location

Questions?

Thank You

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