ORACLE DATA CLOUD OVERVIEW

Who is Oracle Data Cloud?

Data experts who build audiences that connect dealers with the right households to drive results for their sales and service campaigns



Real people
115MM households



In-market
Shoppers signaling a readiness
to purchase



Local
Reach the best prospects
in your market

High performance campaign

Online site actions | Vehicle sales | Service-lane traffic

Trusted by the leading automotive digital marketers & data providers

We provide audiences for every major OEM:





We work with the leading digital marketers in Tier 3:



...over 75% of the top 50 dealer groups!















THE ORACLE MARKETPLACE: TAKE ADVANTAGE OF THE BEST IDENTITY BASED SIGNALS

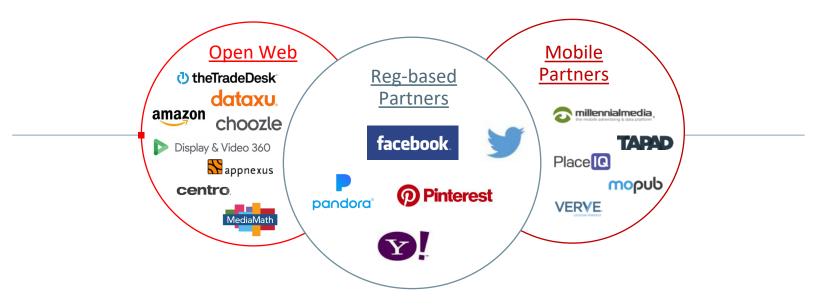
Oracle Data Cloud operates the world's largest data marketplace

- 90+ branded data providers
- Over 70K syndicated categories
- **Custom Audiences** upon request



MORE CONNECTIONS: ORACLE'S ID GRAPH SUPPORTS OVER 400 INTEGRATIONS

REACH CONSUMERS ON THE DIGITAL PLATFORMS THAT MATTER MOST TO DEALERS



ORACLE[®]

















Offline Purchase Data Global Reach

Mobile Identity

ACTIVATION TEAM: HOW WE CAN HELP

As the automotive data experts, we'll create & share custom audience and contextual recommendations for your brand based on your specified targets including:

- Desired Personas & Behaviors
- Intent Signals
- Conquest Competitors
- Activation Platforms
- Audience Sizing & Data Cost Parameters



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AUDIENCE

ACCESS ODC + PARTNER AUDIENCES THAT DRIVE REAL-WORLD BUSINESS IMPACT



VEHICLE OWNERS & VEHICLE IN MARKET

Make, Model, & Body Style

Vehicle Age

New or Used

Leasing Status

Loyalty (or lack thereof) to

Make & Body Style



PARTS, SERVICE, & REPAIRS

Dealer Service Spenders
Auto Service & Repair
Shop Spenders
Auto Parts & Accessories
Spenders



AUTO LOANS & INSURANCE

Auto Loan In Market
Auto Refinance
Insurance In Market &
Claims



LIFESTYLE & VALIDATED DEMOS

Kids in Household Soccer Moms First-Time Car Buyers TV Network Viewers Household Income OTT/CTV

> ORACLE Data Cloud

VEHICLE OWNERS & VEHICLE IN MARKET

SELL MORE CARS BY TARGETING VEHICLE OWNERS AND CONSUMERS WHO ARE ACTIVELY IN MARKET



VEHICLE OWNERS & VEHICLE IN MARKET

Make, Model, & Body Style

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Make & Body Style

Polk Audience Solutions



Polk Auto > New Vehicle Shoppers (In Market) > Toyota 4Runner



Edmunds powered by Oracle > Makes & Models > Toyota > 4Runner





Audiences by Oracle > Auto, Cars and Truck > In-Market > Makes & Models > Toyota > Toyota 4Runner

V12 > Auto > Makes > Toyota > 4 Runner

VEHICLE OWNERS & VEHICLE IN MARKET (CONT.)

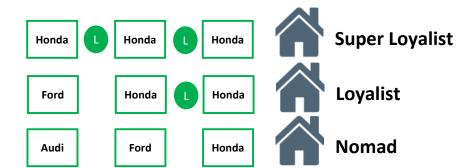
KEEP CONSUMERS LOYAL AND CONQUEST COMPETITORS WITH POLK'S "LOYALTY" AUDIENCES



VEHICLE OWNERS & VEHICLE IN MARKET

Make, Model, & Body Style
Vehicle Age
New or Used
Leasing Status

Loyalty (or lack thereof) to Make & Body Style



Polk Audience Solutions



IN A FLAT AUTO MARKET, CONQUEST AND RETENTION RULE THE DAY

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PARTS, SERVICE, & REPAIRS

SELL MORE AFTERMARKET PARTS AND BOOK MORE SERVICE & REPAIR APPOINTMENTS



PARTS, SERVICE, & REPAIRS

Dealer Service Spenders
Auto Service & Repair
Shop Spenders
Auto Parts & Accessories
Spenders



Visa Audiences powered by Oracle > US > Automotive > Auto Service & Repair Shops > Frequent Spenders



mastercard.

Mastercard US > High Spenders > Automotive & Cars > Automotive Parts & Accessories

Polk Audience Solutions



Polk Auto > Owners Aftermarket > Auto Service Buyer

AUTO LOANS & INSURANCE

DON'T MISS OUT ON OTHER ACTIVE SHOPPER BEHAVIORS



TransUnion > In Market > Most Likely to Apply for an Auto Loan



AUTO LOANS & INSURANCE

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Audiences by Oracle > Financial Services > Insurance > In-Market > Auto Insurance

Auto Loan In Market
Auto Refinance
Insurance In Market &
Claims

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LIFESTYLE & VALIDATED DEMOS

HONE IN ON THE RIGHT PEOPLE TO FUEL ONLINE KPIS AND RETARGETING POOL



Audiences by Oracle > Lifestyles > Parents and Family > Parents with Younger Kids (5-10)



Comscore > TV > Ad Occurrence > Ford



V12 > Personality Insights > Suburban Boomer Couples



LIFESTYLE & VALIDATED DEMOS

Kids in Household Soccer Moms First-Time Car Buyers TV Network Viewers Household Income OTT/CTV

AUDIENCE KPI'S: ONLINE VS. OFFLINE

Ongoing Oracle Data Cloud analysis shows:



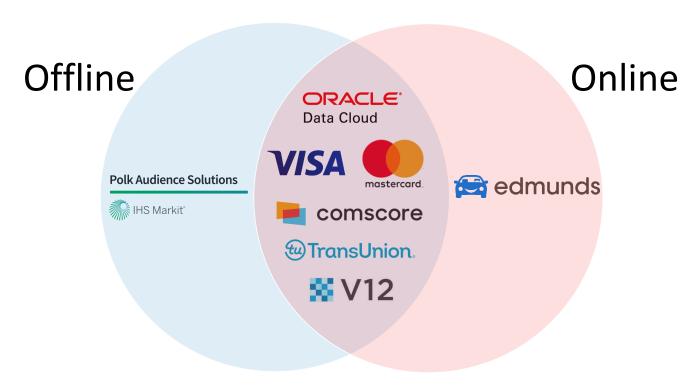
for many brands, less than 20% of their vehicle purchasers visit their brand properties online ~90 days before purchasing

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AUDIENCE KPI'S: ONLINE VS. OFFLINE (CONT.)

KNOW WHICH AUDIENCES DRIVE PRIMARILY ONLINE KPI'S AND WHICH DRIVE PRIMARILY OFFLINE KPI'S



FACEBOOK + OPEN WEB = BETTER TOGETHER

CONSUMERS SPEND ONLY A FRACTION OF TIME ON SOCIAL MEDIA COMPARED TO ALL DIGITAL MEDIA

6hours 35 minutes

33 minutes

Average time US adults spend consuming digital media every day across all devices.

Average time US adults spend on Facebook + Instagram every day.

That's <u>6 hours a day</u> that US adults are consuming digital media somewhere other than Facebook or Instagram!

*Source: eMarketer, April 2019

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FACEBOOK + OPEN WEB = BETTER TOGETHER (CONT.)

EXTEND REACH, HAVE MORE TARGETING OPTIONS, SPEND DIGITAL MEDIA \$\$\$ MORE EFFICIENTLY

	Facebook + Reg-based Platforms	Open Web
Data Availability	No Edmunds or V12	All data providers are available
Contextual Intelligence	X	√
Cross Device Targeting (Crosswise)	X	√
Oracle Audience Planner (OAP)	X	√

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THREE CRUCIAL ISSUES

BRAND SAFETY

52%

of brands have dealt with brand safety issues multiple times

Source: The New Brand Safety Crisis GumGum, Jan. 23, 2018

48%

of consumers may boycott or rethink purchasing because of ads in the wrong context

> Source: How Brands Annoy Fans The CMO Council, June 2017

VIEWABILITY

43.7%

of paid impressions don't meet MRC standard (50% of ad for 1 second)

Source: Moat Q2 2018 Industry Benchmarks

34.6%

of paid impressions never appear onscreen for any time at all

Source: Moat Q2 2018 Industry Benchmarks

FRAUD

\$6.5B

in estimated ad spend losses to bot fraud in 2017

> Source: The Bot Baseline Report ANA, May, 2017

of desktop display budgets
was fraudulently spent
in 2017

Source: The Bot Baseline Report ANA, May, 2017 MITIGATE WASTED INVESTMENT DRIVE COST EFFICIENCIES

EXPAND SCALE AND INVENTORY

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REACH THE RIGHT CONSUMERS WHILE IN AN OPTIMAL MINDSET

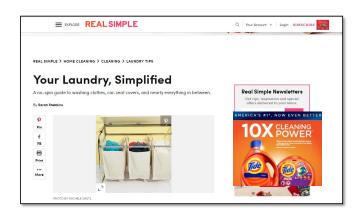


Audience - "Who"

Reach the right person, anywhere.

Target Audience:

W35+ who have children and have purchased laundry supplies



Context - "Where"

The right place at the right time.

Contextual Target:

Pages related to laundry tips, stain-removal, product reviews, etc.

REACH THE RIGHT CONSUMERS WHILE IN AN OPTIMAL MINDSET (CONT.)

STANDARD CONTEXTUAL SEGMENTS

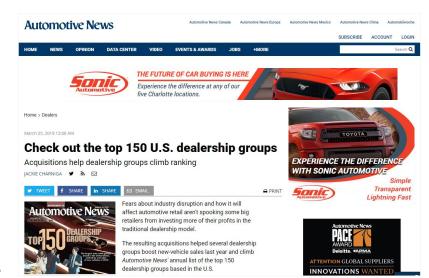
Pre-built segments created with keywords broad enough to encapsulate the entire category.

CUSTOM CONTEXTUAL SEGMENTS

Bespoke segments designed in collaboration to meet specific, granular needs.

PREDICTS SEGMENTS

Automated add-on within the tech that adds and removes trending keywords on a daily basis to ensure relevancy for rapidly changing topics.





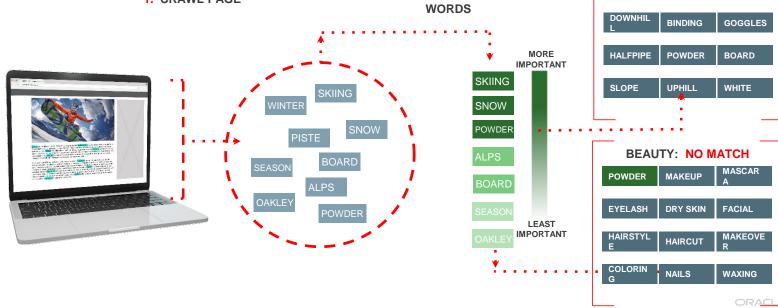
3. MATCH TO RELEVANT

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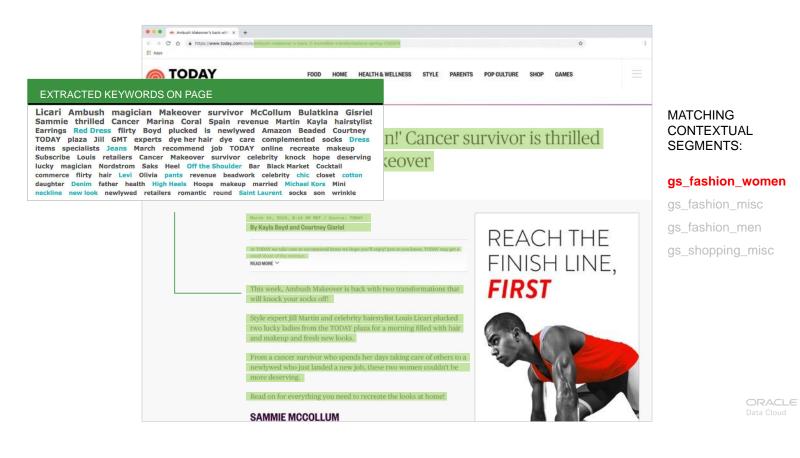
Data Cloud

HOW OUR TECHNOLOGY WORKS

SEGMENTS SPORT_SKI: MATCH SKIING SNOW POWDER DOWNHIL BINDING GOGGLES MORE IMPORTANT MORE IMPORTANT

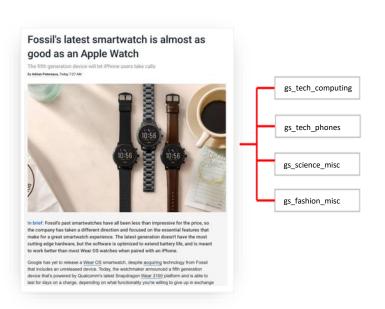


ORACLE DATA CLOUD'S PAGE LEVEL APPROACH

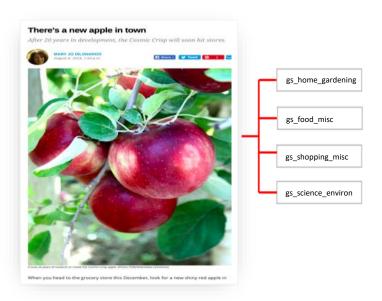


ABLE TO DISCERN NUANCES BY ANALYZING THE PAGE CONTENT (AND NOT JUST THE URL)

domain.com/news/81300-fossil-latest-smartwatch-almost-good-apple-watch.html



domain.com/your-home/organic-farming-gardening/stories/cosmic-crisp-worlds-newest-apple



PROTECT YOUR AD SPEND: UTILIZE PRE-BID, EASY TO ACTIVATE PROTECTION



BRAND SAFETY

Activate Moat's pre-bid standard brand safety filter to avoid unsafe content & wasted media dollars.



VIEWABILITY

Activate Moat's pre-bid Viewability filter to ensure your ads are properly viewed on a webpage.



FRAUD PROTECTION

Activate Moat's pre-bid Fraud Protection to ensure your ads are being served to actual humans, not bots.

Turn on today with the click of a button in your DSP. Yes, it's really that easy.

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Marketers know it's critical to communicate with people, not devices

71%

of consumers react negatively to inconsistencies in brand experience across devices

FORRESTER®



ORACLE

But holistic communication is hard when consumers use multiple devices with different IDs

5.2

devices on average owned by each American

Gartner

40%

of eCommerce transactions involve multiple devices

criteo



Disconnected identities lead to preventable problems...



Wasted media spend



Inaccurate results



A disjointed experience

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The Solution: What Is Cross Device?

Human to Device Map

Cross Device Solutions are constantly updating maps of users to their technology

(laptops, ipads, phones, desktops and growing to include CTV and IP addresses in some cases.)

Reasons Clients Need A Cross-Device Map



Boost Scale



Retargeting Attribution



Frequency Capping

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ORACLE AUDIENCE PLANNER (OAP)

AGENCIES NOW HAVE ACCESS TO ORACLE AUDIENCE PLANNER (OAP)

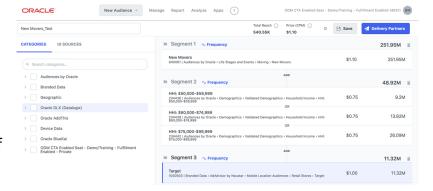
- ✓ 3rd party audience discoverability, building, & planning
- ✓ Insights for planning & audience validation
- ✓ Reach sizing for campaign planning
- ✓ Activation of audience strategy to media platforms
- ✓ NO CPM stacking efficiency



ORACLE AUDIENCE PLANNER

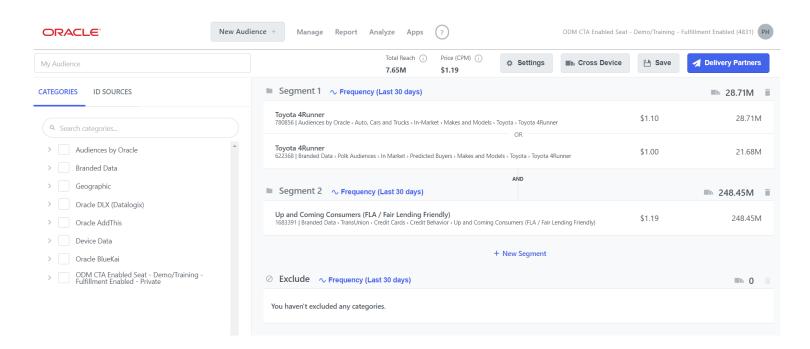
Discover and build 3rd party audiences

- Choose from thousands of Oracle Audiences combining the best offline purchase-based, online intent, and in-market datasets in the industry
- Access 90+ premium data partners
- Search and explore our data marketplace of 5B+ global consumer IDs representing \$5T+ in consumer spending



ORACLE AUDIENCE PLANNER

Discover and build 3rd party audiences

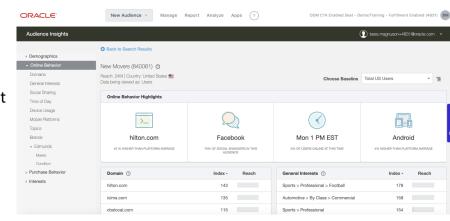




ORACLE AUDIENCE PLANNER

Generate insights against those audiences

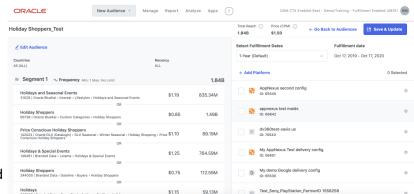
- Robust insights reporting against various datasets within our marketplace gives you a full 360° view of your target audience
- Keyword-based custom audiences to target users based on actual online behaviors for relevance at scale



ORACLE AUDIENCE PLANNER

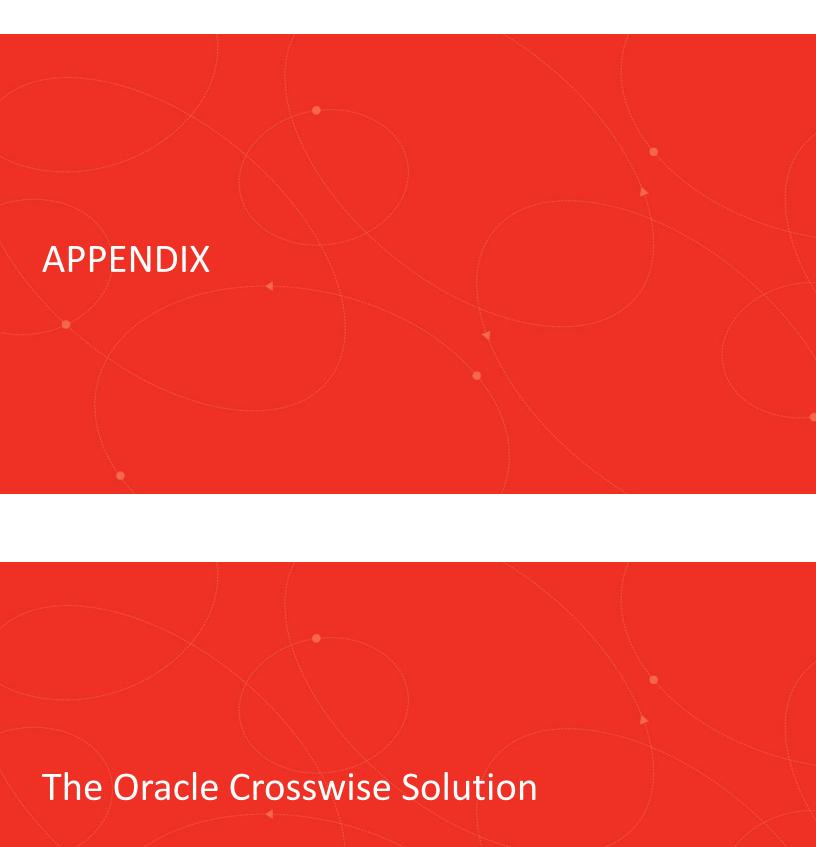
Deliver your audiences for media targeting

- Once an audience is created it can be seamlessly delivered to virtually any media partner.
- Superior overlap means more data is delivered to achieve your forecasted reach across any ID space (cookies and mobile ad IDs)
- Significant cost savings when adding multiple audiences together and pushing into your preferred media platform (i.e. highest CPM vs. additive)









Oracle Crosswise[™] shows the connections between cookies and mobile advertising IDs to enable more efficient, effective marketing



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Oracle Crosswise allows you to link online devices associated with a single person

Reach your targeted audiences across
 PC, smartphone or tablet

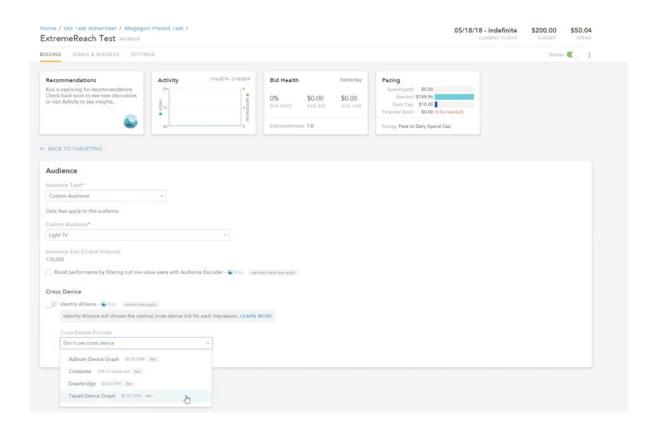
- See a more holistic view of the customer journey
- Limit wasted impressions by optimizing across channel
- Accurately attribute conversions across multiple devices



Why Oracle Crosswise?

- Instant utility; we don't need to ingest your data or require technical integration
- Global availability; cross-device mappings available
- Only provider of "pure" cross-device matching data, without any media bias
- World-class machine learning and data science ensures high-quality matches at scale
- Our machine learning model is verified weekly by more than 100 million high-quality deterministic pairs

Identity Alliance on TTD



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Where is Crosswise Available?

I			
Flat Fee			
Use Case			
Attribution			
Analytics			
Reach			
Reach via BlueKai			
Reach via BlueKai			
Reach			
Reach			
TBC			
ted Reach			
Reach			
Use Case			
Reach			
TBC			
Attribution			
Reach via BlueKai			



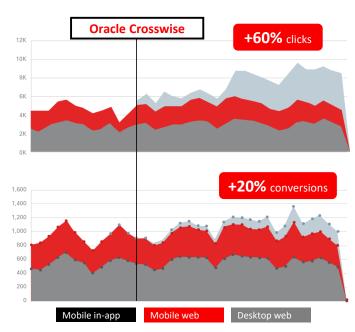
Case Study: Leading programmatic retargeter uses Oracle Crosswise Device Map to increase conversions and revenue

Challenge:

 Extend desktop and mobile web retargeting campaigns for a leading retailer to in-app advertising on mobile devices

Results:

- Retargeter increased the number of ad clicks by 60%, and the number of post-click conversions by 20%
- This drastic improvement, enabled by our device map, substantially boosted the revenues and ROI of the retailer's retargeting campaign.



Use Case:

Re-targeting across multiple devices

Challenge:

 With consumers using multiple devices to research, shop and purchase, it's critical that retargeting efforts find the consumer regardless of their device

Solution:

- Enable the delivery of timely, relevant and engaging remarketing ads to consumers across multiple platforms
- Increase brand engagement and improve conversion rates by providing a consistent brand experience for the consumer



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Use Case: Audience extension for increased scale

Challenge:

 Extending audiences to include the additional devices used by individuals makes the segments larger and more valuable

Solution:

- Enable the delivery of relevant advertising across all of a consumer's devices, maximizing exposure, engagement, conversions and media buying ROI
- Deliver more effective advertising campaigns for advertisers, while increasing the value of the audiences that are sold to advertisers



Use Case: On-site and in-app content personalization

Challenge:

 Drive increased purchases and enhanced user experiences by using data-driven content, personalization based on cross-device behaviors

Solution:

- Highlight products and deliver targeted on-site/in-app offers based on product interests for known users even on devices you've never encountered before
- Enable sequential messaging across devices



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Use Case: More accurate analytics and attribution

Challenge:

 Accurately gauge true unique reach and frequency by counting people, not devices

Solution:

- Understand user flows across sessions and devices, including where consumers research and where they buy
- Decipher the role of each activity on each device in the conversion process, allowing accurate conversion attribution

