



A webinar series by
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ALWAYS ON: THE CROSS DEVICE OPPORTUNITY

..... PRESENTER

Noor Naseer

Sr. Director, Media Innovations + Technology

..... SEPTEMBER 2018

Webinar Series brought to you by

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INSTITUTE

CENTRO IN 2018

WE HAVE DELIVERED GREAT RESULTS FOR:

2,000+ Agencies

6,000+ Brands

200,000+ Campaigns

- ✓ National **Top 10** spender in digital media
- ✓ **\$500MM+** digital media spend last year
- ✓ **700+** Centrons in **41** North American offices
- ✓ **Innovators** in ad technology

**YOUR
EXPERT
TODAY**



Noor Naseer
Senior Director
Media Innovations + Technology



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WHAT WE'RE TALKING ABOUT

Why Cross-Screen Now

How it Works

What You Can Do

Best Practices



IT'S A CROSS-SCREEN WORLD

TARGETING PRECISE INDIVIDUALS IS A PRIORITY

Leading Motivations for Taking a People-Based Marketing Approach According to US Brand-Side Digital Marketing Executives

% of respondents

More effective targeting of consumers

57%

Ensuring our ads are seen by people, not bots

37%

Ability to track consumers across their whole path to purchase, including mobile

35%

Increasing ROI of marketing spend

34%

Better attribute both online and offline sales

30%

Source: eMarketer

**52.3% OF
CROSS DEVICE
AUDIENCE
RECOGNITION
IS A TOP
PRIORITY FOR
MARKETERS**

Marketing Topics Commanding the Most Attention

% of respondents

Cross-device audience recognition

52.3%

Better reporting, measurement or attribution

49.2%

Source: Interactive Advertising Bureau (IAB) and Winterberry Group



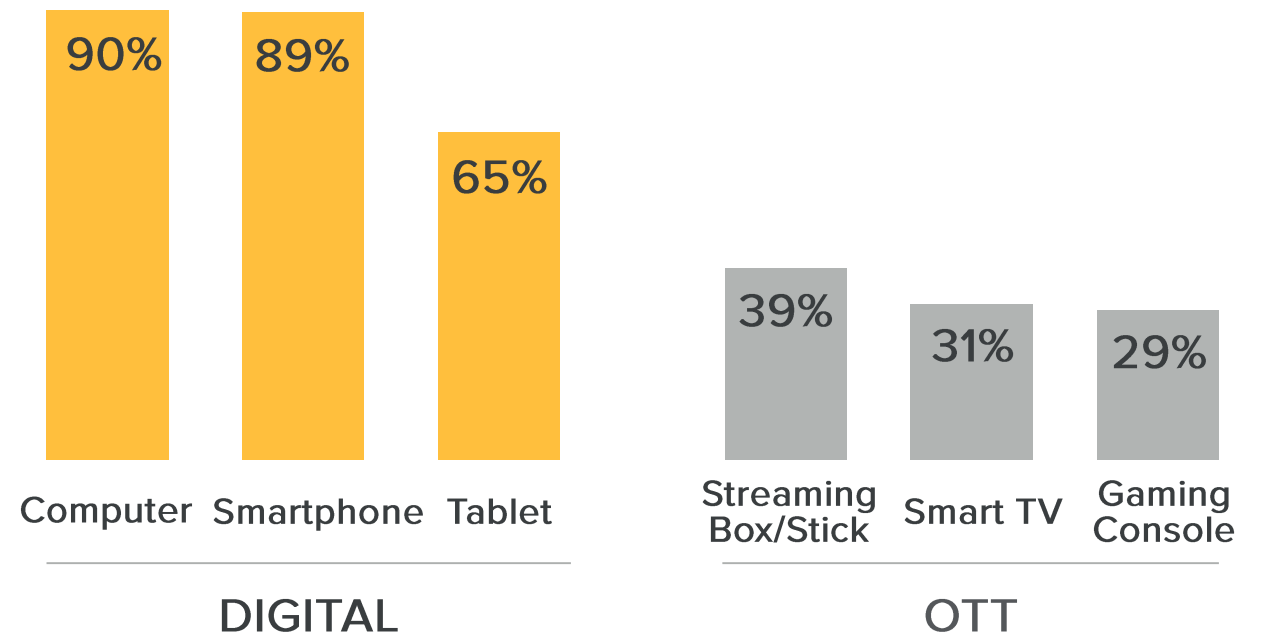
**WHY SO
IMPORTANT NOW?**

TODAY'S HOMES ARE CONSTANTLY CONNECTED

**THE AVERAGE
US HOME HAS
8.5
CONNECTED
DEVICES**

THE MODERN LIVING ROOM HAS SEVERAL SCREEN EXPERIENCES

Media Device Penetration among US WiFi Households





CONNECTIVITY CONTINUES TO INCREASE

**US CONSUMERS TO
HAVE AN AVERAGE
OF 13 CONNECTED
DEVICES BY 2021**

**US ADULTS SPEND
11 HOURS A DAY
INTERACTING WITH MEDIA**



DRIVEN BY A SURGE IN MOBILE

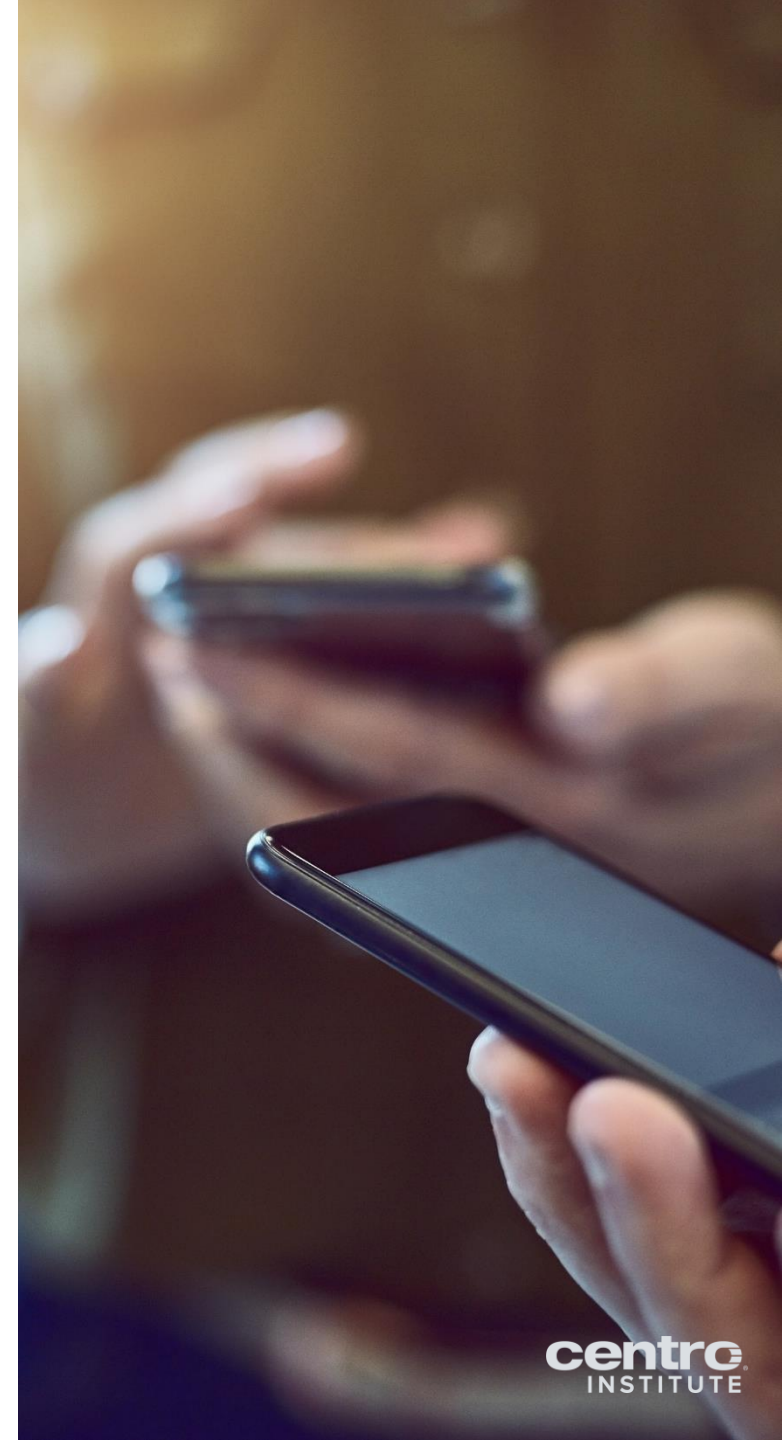
GROWTH ACROSS SCREENS IS MOBILE-FOCUSED

Average Time Spent Per Day with Major Media by US Adults of Each Medium, 2018-2020

hrs:mins

	TOTAL ADULTS		
	2018	2019	2020
TV	3:50	3:42	3:39
Mobile device (non-voice)	3:35	3:43	3:49
- Smartphone	2:24	2:33	2:39
- Tablet	1:09	1:08	1:08
- Feature phone	0:02	0:02	0:02
Desktop/laptop	2:02	2:02	2:01

Source: eMarketer





**OTT CONSUMPTION
IS RISING
DRAMATICALLY**

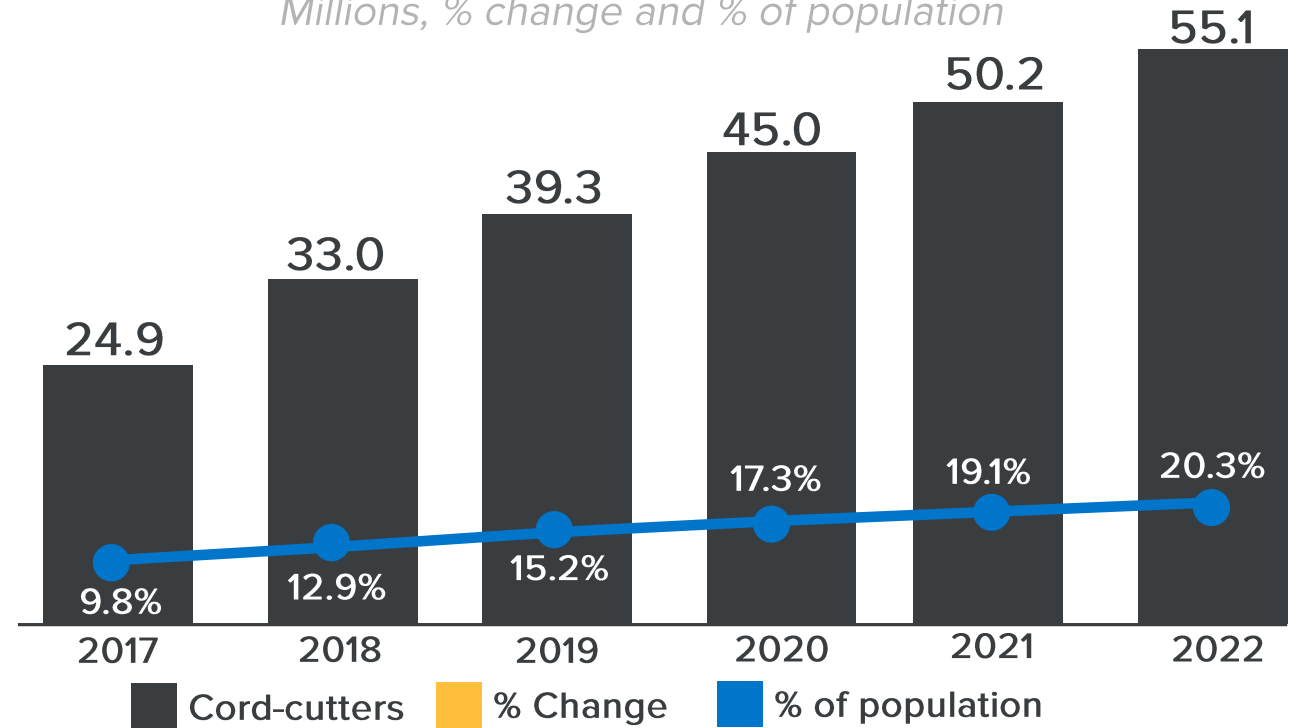
OTT QUICKLY ATTRACTS VIEWERS

IN 2018, THE NUMBER OF CORD CUTTERS WILL RISE TO 33 MILLION

By 2022, 55 million people will not watch traditional TV—this is more than 1/5th of the US population

US Cord-Cutters, 2017-2022

Millions, % change and % of population



Note: ages 18+; individuals who no longer have access to traditional pay TV services

A person is sitting at a wooden table in a cafe, using a smartphone. On the table, there is a laptop, a tablet displaying a website, and a glass of iced coffee with a straw. The person is wearing a light blue shirt. The background is slightly blurred, showing other people at the table.

CROSS-DEVICE TARGETING

WHAT IS CROSS DEVICE TARGETING?

The practice of identifying and delivering ads to a specific audience, across all of their devices enabling consistent messaging across desktop, laptop, mobile, tablet, and CTV





THE KEY IS THE DEVICE GRAPH

An ‘identity management map’ links all of an individual’s devices

Probabilistic Data

Generated through collecting anonymous data points from a user’s browsing behavior and comparing them to deterministic data points

Deterministic Data

Long been considered the most accurate way of identifying consumers. “Deterministic” refers to the analysis of data that is known to be true. For example, when a customer makes an online purchase and inputs information

THE KEY IS THE DEVICE GRAPH

An 'identity management map' links all of an individual's devices

PROBABILISTIC

Real-time signals
comprised of:

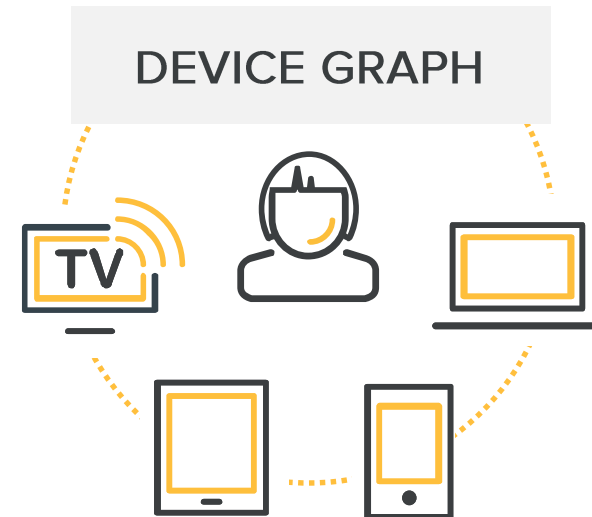
Cookie and/or MAID +
IP Address, Timestamp,
User Agent

DETERMINISTIC

Static signals
comprised of:

Hashed email to cookie
+ hashed email to
MAID, or hashed phone
to cookie + hashed
MAID to phone #

=



CROSS DEVICE TARGETING

WHAT ARE THE BENEFITS?

REACH
USERS ON
DESKTOP,
MOBILE AND
TABLET

EXTEND THE
REACH OF
YOUR
RETARGETING
AUDIENCE

EXTEND
CAMPAIGN
CONTROL
DOWN TO
NUMBER OF
INTERACTIONS

ATTRIBUTE
CONVERSION
S TO THE
APPROPRIATE
DEVICES

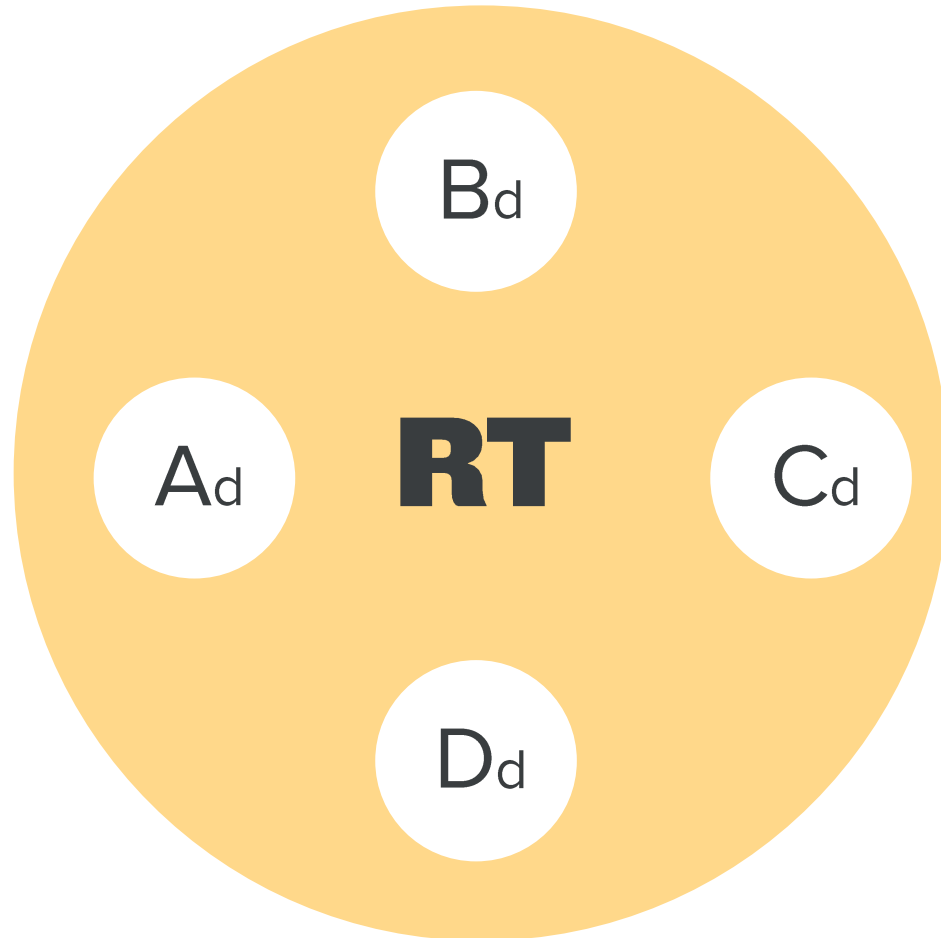
IMPROVED RETARGETING

Maximize retargeting opportunity across any audience



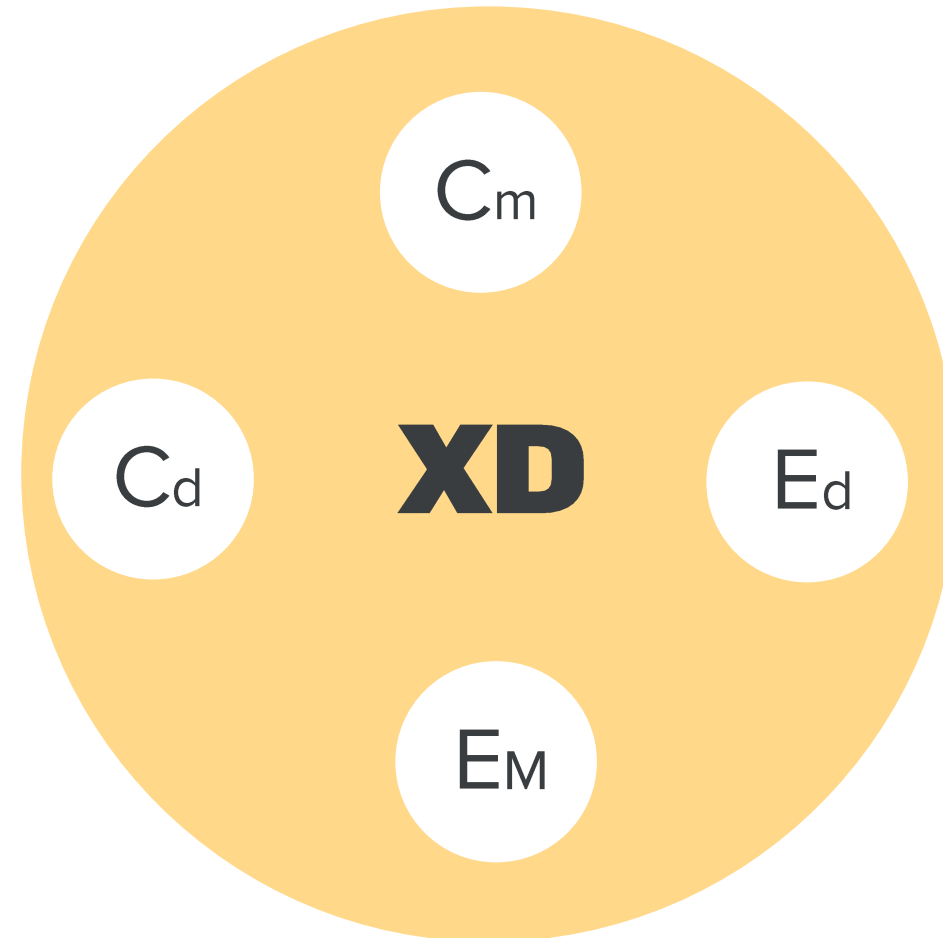


CROSS-DEVICE AUDIENCE EXTENSION



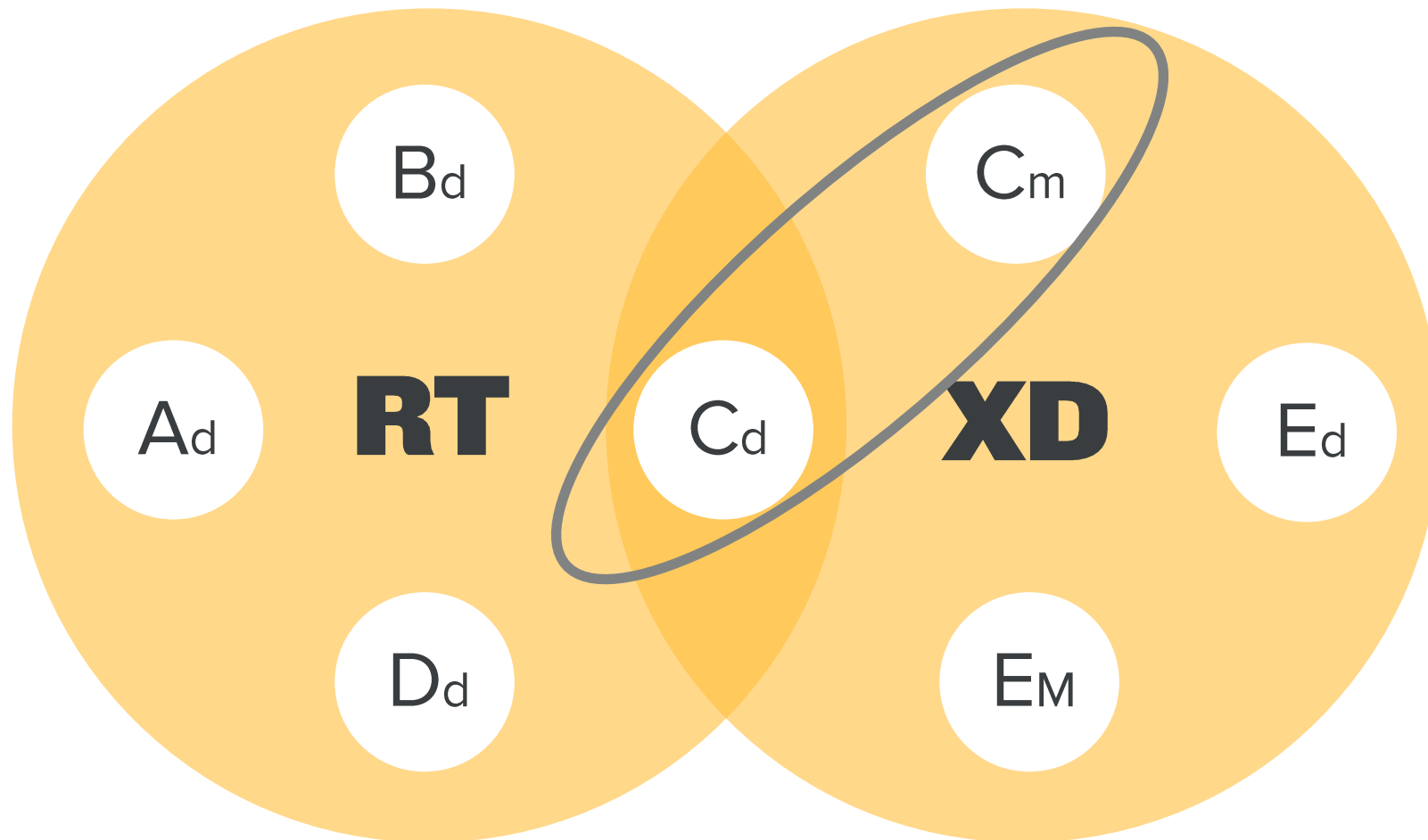


CROSS-DEVICE AUDIENCE EXTENSION



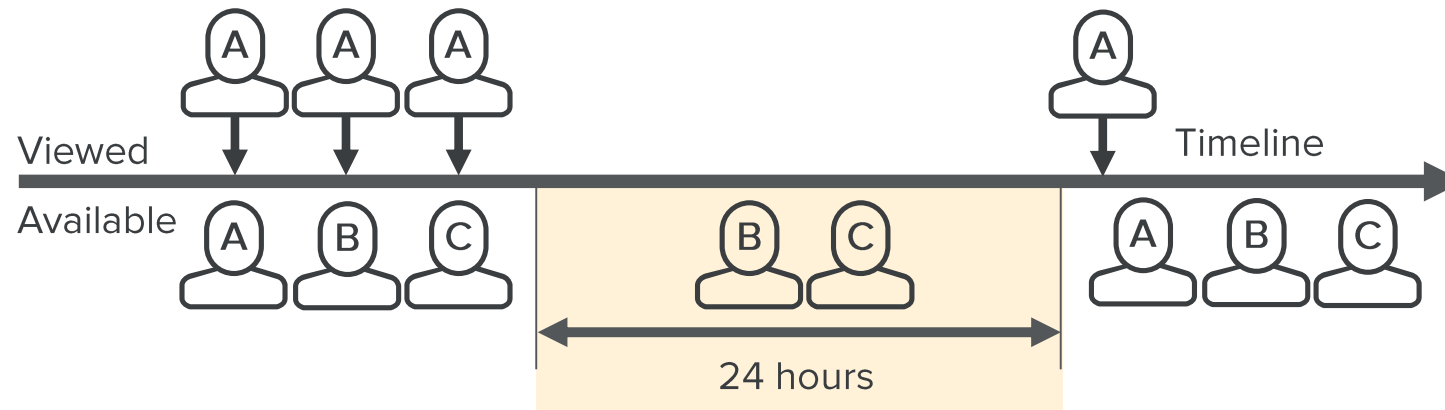


CROSS-DEVICE AUDIENCE EXTENSION



EXTEND CAMPAIGN CONTROL

Ensure better control through more accurate frequency capping



Frequency Capping
3 views/visitors/24 hours

A hand holding a black pen points towards a computer monitor. The monitor displays several financial charts, including a candlestick chart with red and green bars and several line graphs in green, yellow, and blue. The background is a blurred office setting with a desk and a framed picture on the wall.

CROSS-DEVICE REPORTING



CROSS-DEVICE REPORTING

REACH BY FREQUENCY

FREQUENCY	REACH (UNIQUE PEOPLE)	IMPRESSIONS WON
1	124	124
6	31	186
7	25	175

FREQUENCY:
number of times
an ad was seen

REACH (unique people):
number of unique users that saw an ad.

- If a user is part of the cross device graph and sees one ad in their phone and one ad in their tablet, that counts as one unique person.
- If a user is not part of the cross device graph and sees one ad in their phone and one ad in their tablet, that counts as two unique people.



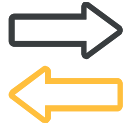
CROSS-DEVICE REPORTING REACH BY DEVICE TYPE

DEVICE TYPE	REACH (UNIQUE PEOPLE)	IMPRESSIONS WON
Desktop	172	3,668
Mobile	532	2,647
Tablet	85	504
Desktop & Mobile	122	3,674
Desktop & Tablet	1	102
Mobile & Tablet	8	207
Desktop, Mobile & Tablet	3	910
Other		



CROSS-DEVICE REPORTING REACH BY AUDIENCE

DEVICE TYPE	REACH (UNIQUE DEVICES)	IMPRESSIONS WON
Audience + Cross-Device	1,128	17,791
Audience	652	11,540



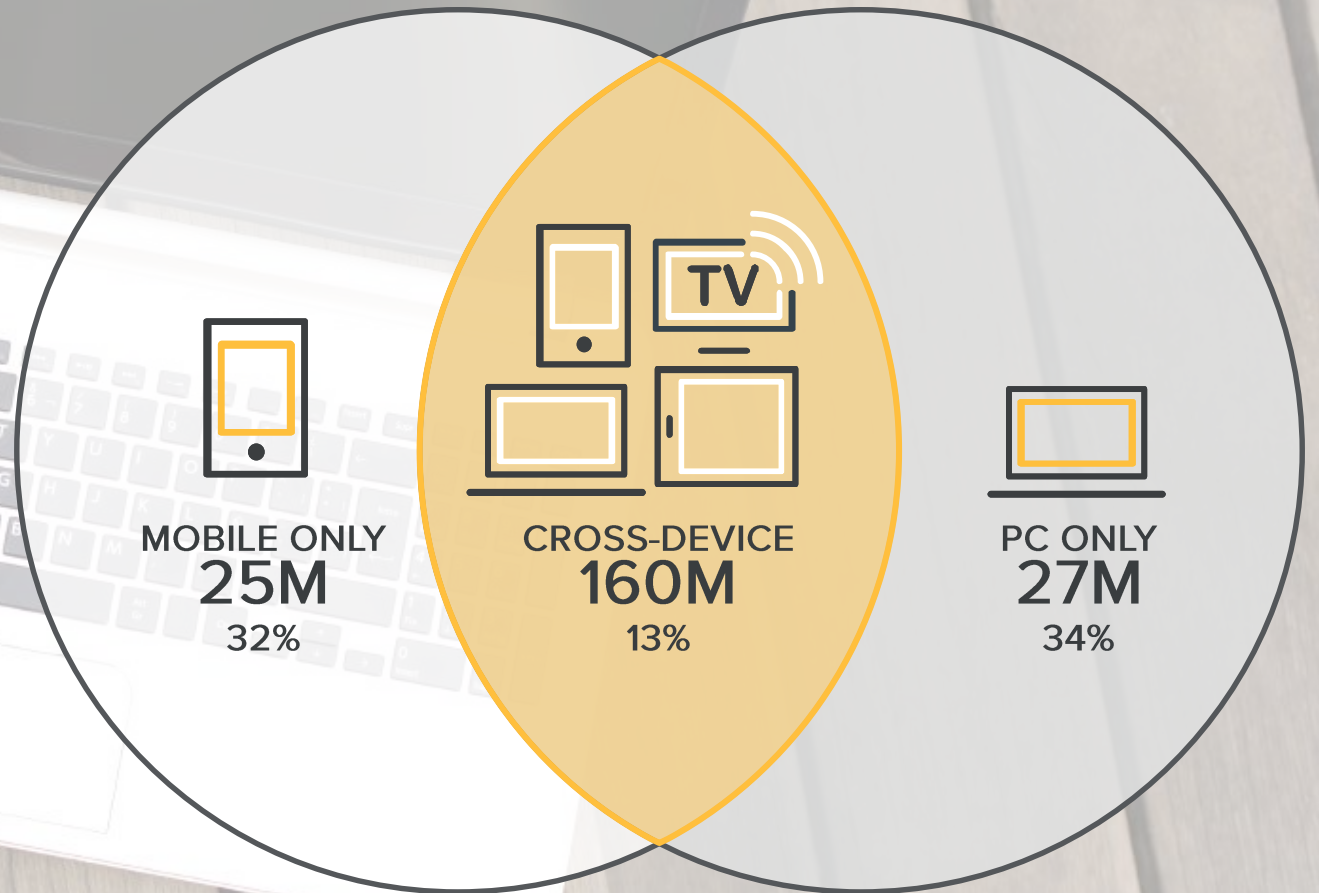
CROSS-DEVICE CONVERSION ATTRIBUTION

	Device in which the impression is served	Device in which the conversion occurs	Device the conversion is attributed to
Without XD	Desktop	Desktop	Desktop
	Desktop	Mobile	Conversion is not recorded
	Mobile	Desktop	Conversion is not recorded
With XD	Desktop	Desktop	Desktop
	Desktop	Mobile	Desktop
	Mobile	Tablet	Mobile

With cross device conversions are attributed to the device in which the impression was served, not to the device in which the conversion took place

CONVERSION ATTRIBUTION

Attribute conversions after multiple interactions across different devices and sessions



EASY DSP ENABLEMENT

Initial Status ?

ON

Campaign Name ?

Unnamed Campaign

Cross-Device ?

Enable cross-device

A \$0.10 CPM fee will be applied to all impressions when enabled.

Frequency Cap ?

Default

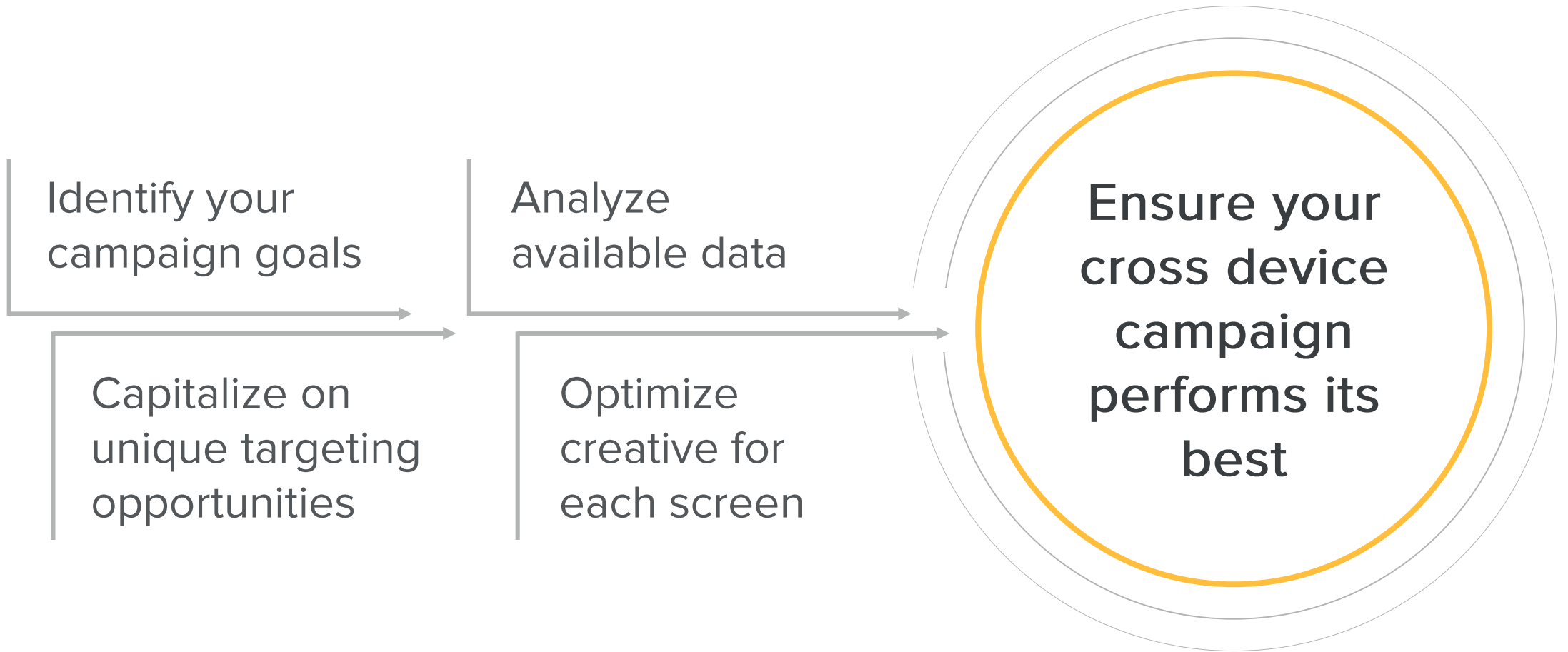
Manual

No Cap

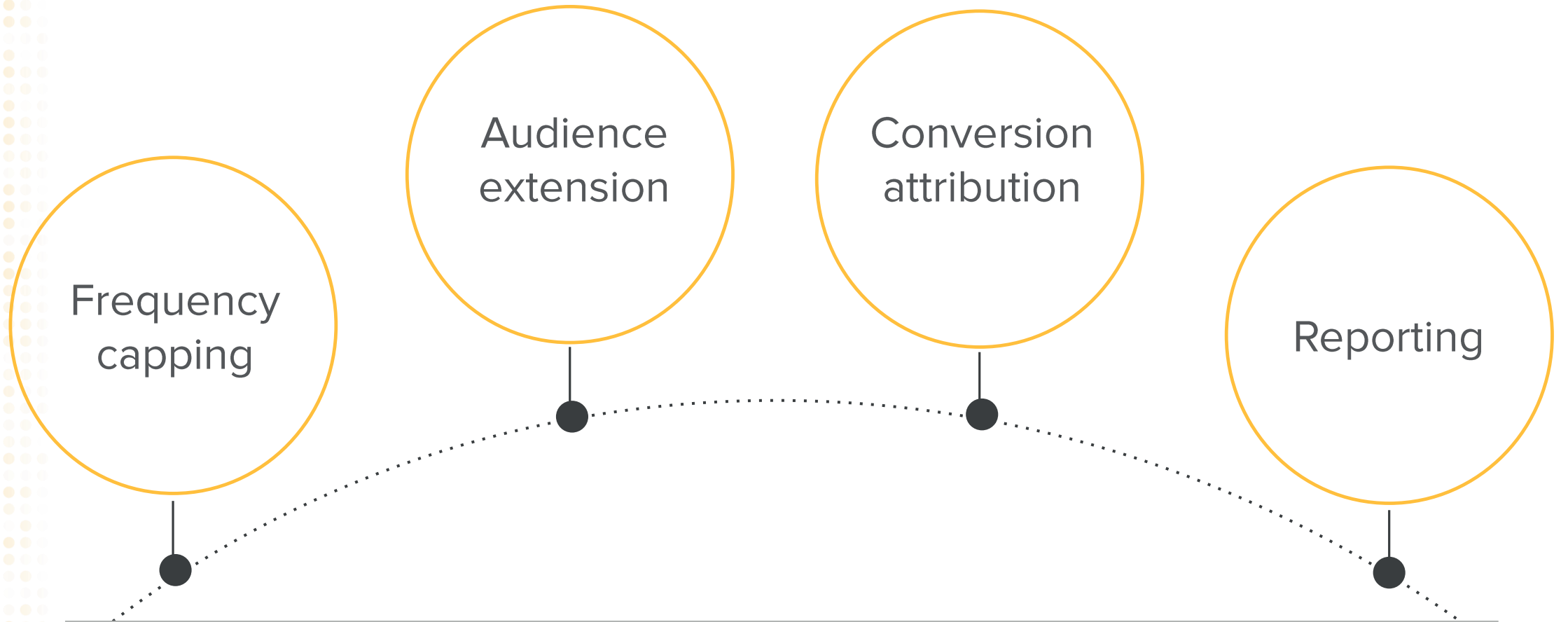
Show my ad **3** times every **12** hours.



CROSS DEVICE BEST PRACTICES



KEY TAKEAWAYS





**THANK
YOU.**

QUESTIONS?

Noor Naseer

sr. director, media innovations + technology

**LIKED WHAT
YOU HEARD
TODAY?**

Join us
Wed, Oct 24th
for the next
Centro Institute
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