

MASTERING DATORAMA FUNDAMENTALS

Episode 4: Data Visualization



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SERIES RECAP

Today!



Episode 1

Data Onboarding

Episode 2

Harmonization

Episode 3

Classifications

Episode 4

Data Visualization

Episode 5

Data Communication

Go to:
decisionfoundry.com/masteringdatorama

HELPFUL RESOURCES

1. Join our LinkedIn [Datorama Experts](#) group.
2. [Opt-in](#) at decisionfoundry.com/masteringdatorama and download resources associated with this series.
3. Register on Salesforce [Trailhead](#) and [connect](#) with the broader Marketing Cloud Intelligence community.
4. [Follow DF across social platforms](#) for tips, articles, case studies, checklists, webinars and other resources.

INFORMATION DESIGN

When information is clear, we make better decisions...

1

Visualize For
Impact

2

Assign Goals and
Create
Accountability

3

Platform Adoption

WHO IS DECISION FOUNDRY?



BY THE NUMBERS

Delivering Value Beyond Platforms

5000

MCI/Datorama
Projects
Completed

53

Globally,
certified.
67% of our
Analysts are
level 3+.

9

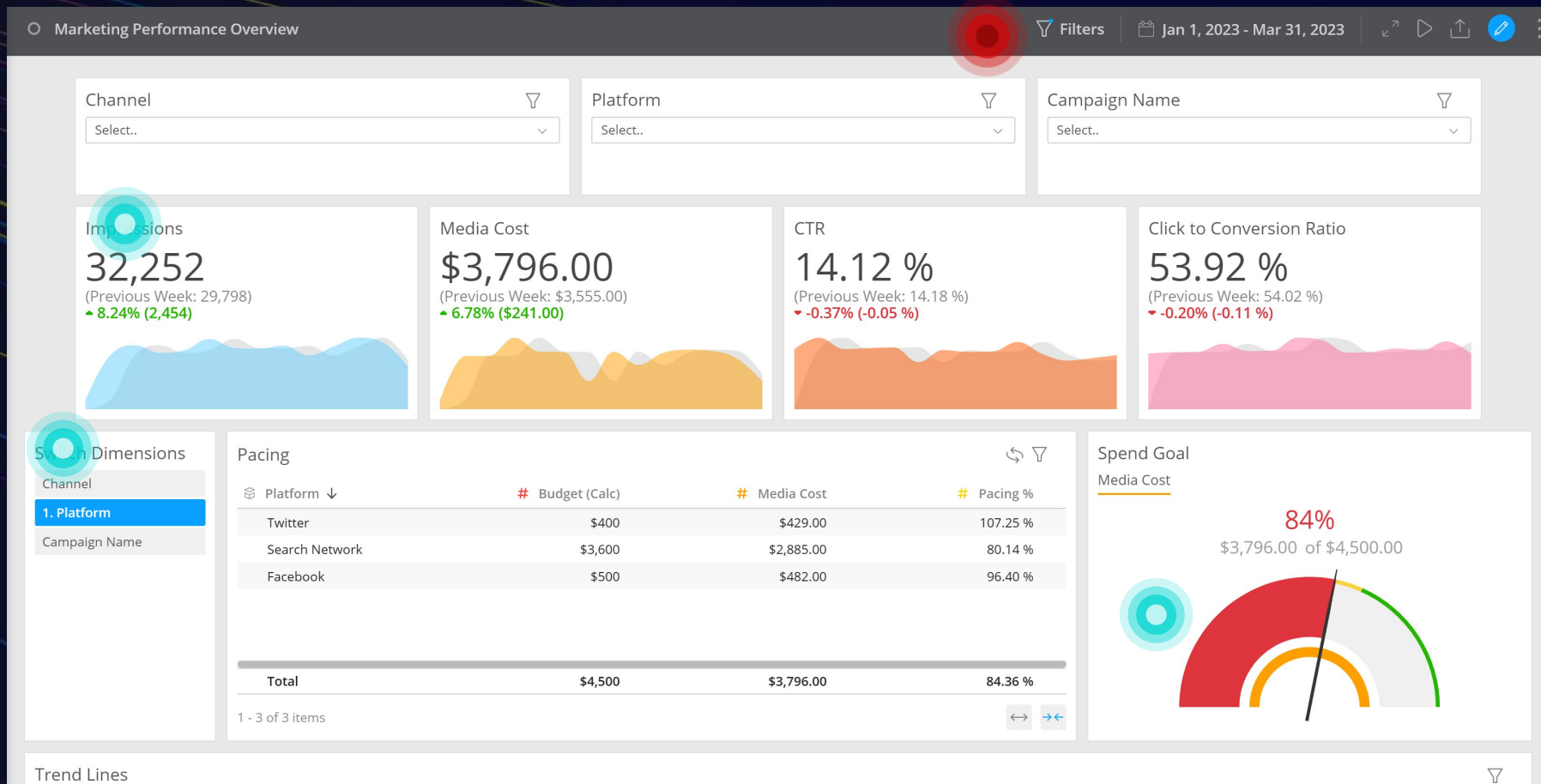
Years of
award-
winning MCI
Experience



intelligence

ETL + REPORTING AUTOMATION + VISUALIZATION?

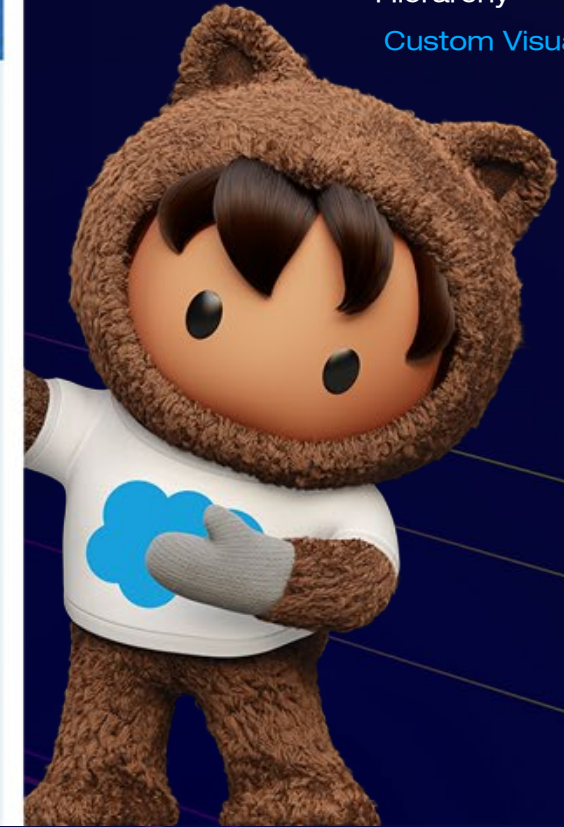
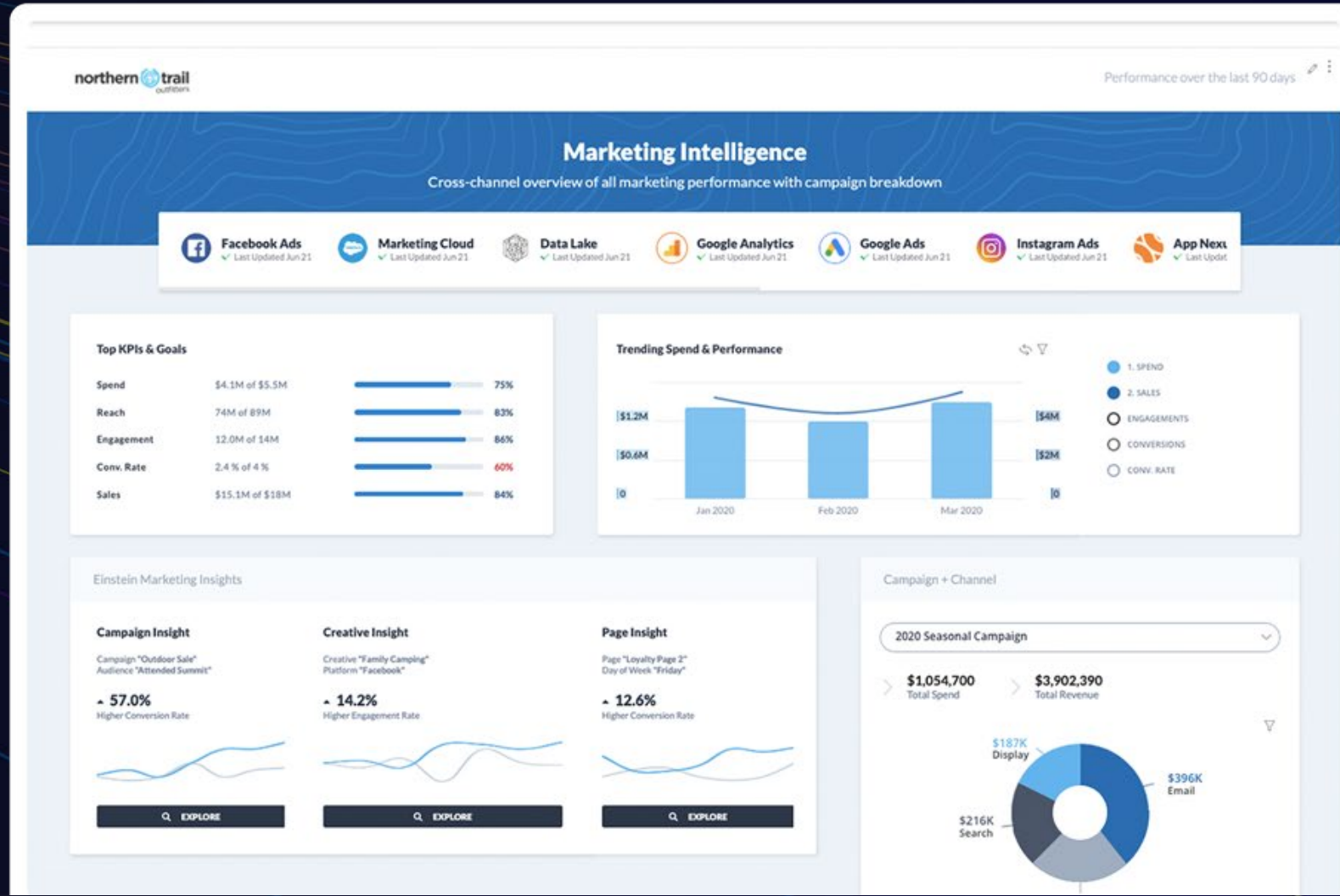
Go to: </datorama/articles/what-is-datorama>



better

VISUALIZATION TAB = DATA COMMUNICATION

Organizing Principles
Good branding
Logical Grouping
Hierarchy
Custom Visualization



MCI's Data Communication Capabilities
Can Be Extended Through Design, User
Research, CSS, HTML & JavaScript

We call this...

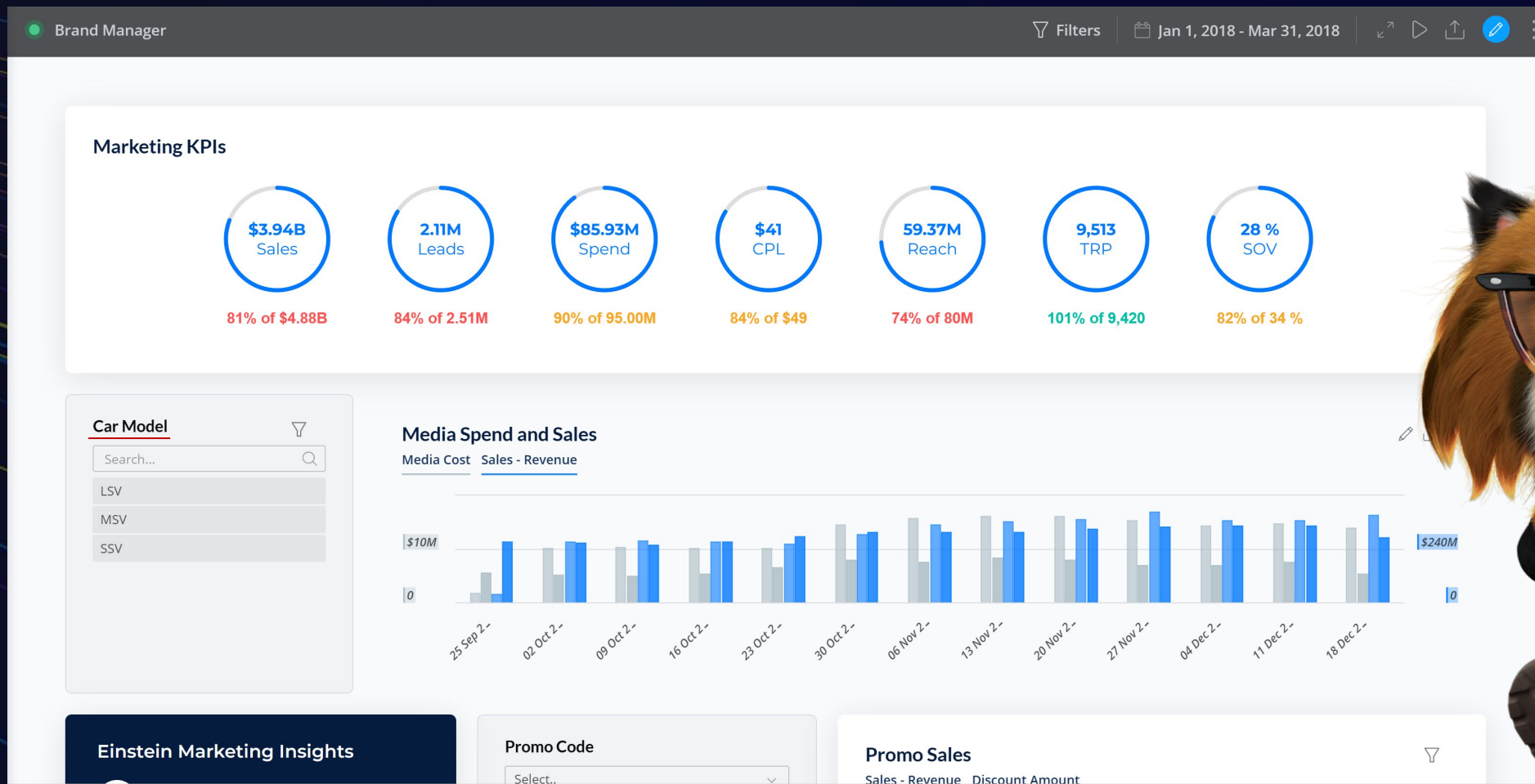
DATAUX
BY DECISION FOUNDRY



Go to: /datorama

TRANSFORM VERTICAL SOLUTIONS

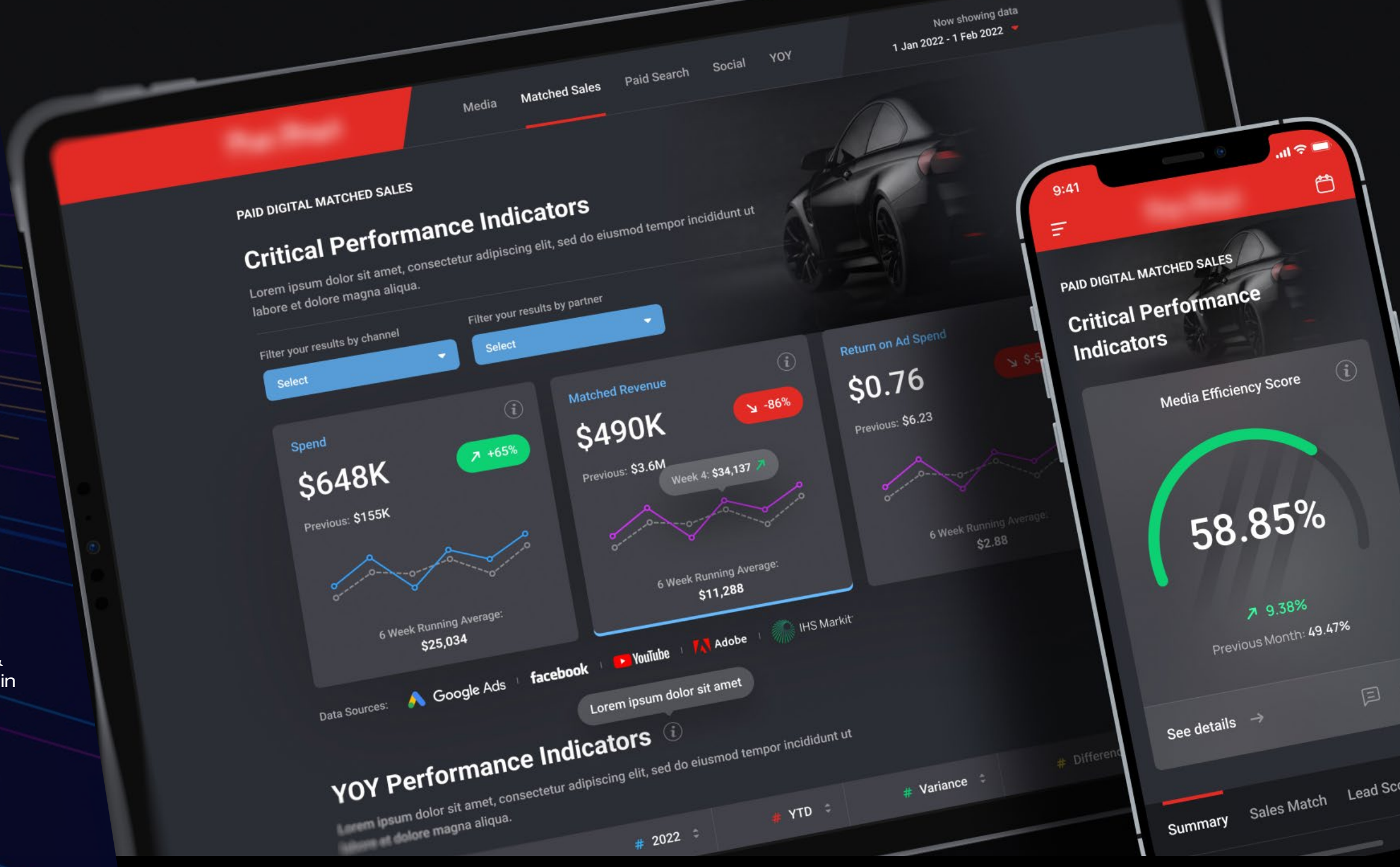
AUTOMOTIVE







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Datorama



SEVENTH EDITION

STATE *of* MARKETING

MARKETERS
EMBRACE CHANGE

SURVEY
DEMOGRAPHIC

DIGITAL
TRANSFORMATION

COLLABORATION

MARKETING
DATA

MARKETING
METRICS

8,227

Responses from 37 countries

Data in this report is from a double blind survey conducted from May 4th through June 3rd, 2021 that generated 8,227 responses from **Marketing Managers, Directors, VP's and CMO's**.

Moderate Performer
Have somewhat increased or maintained revenue growth

High Performer
Have significantly increased YoY revenue growth

15%

Underperformer
Have negative YoY revenue growth

14%

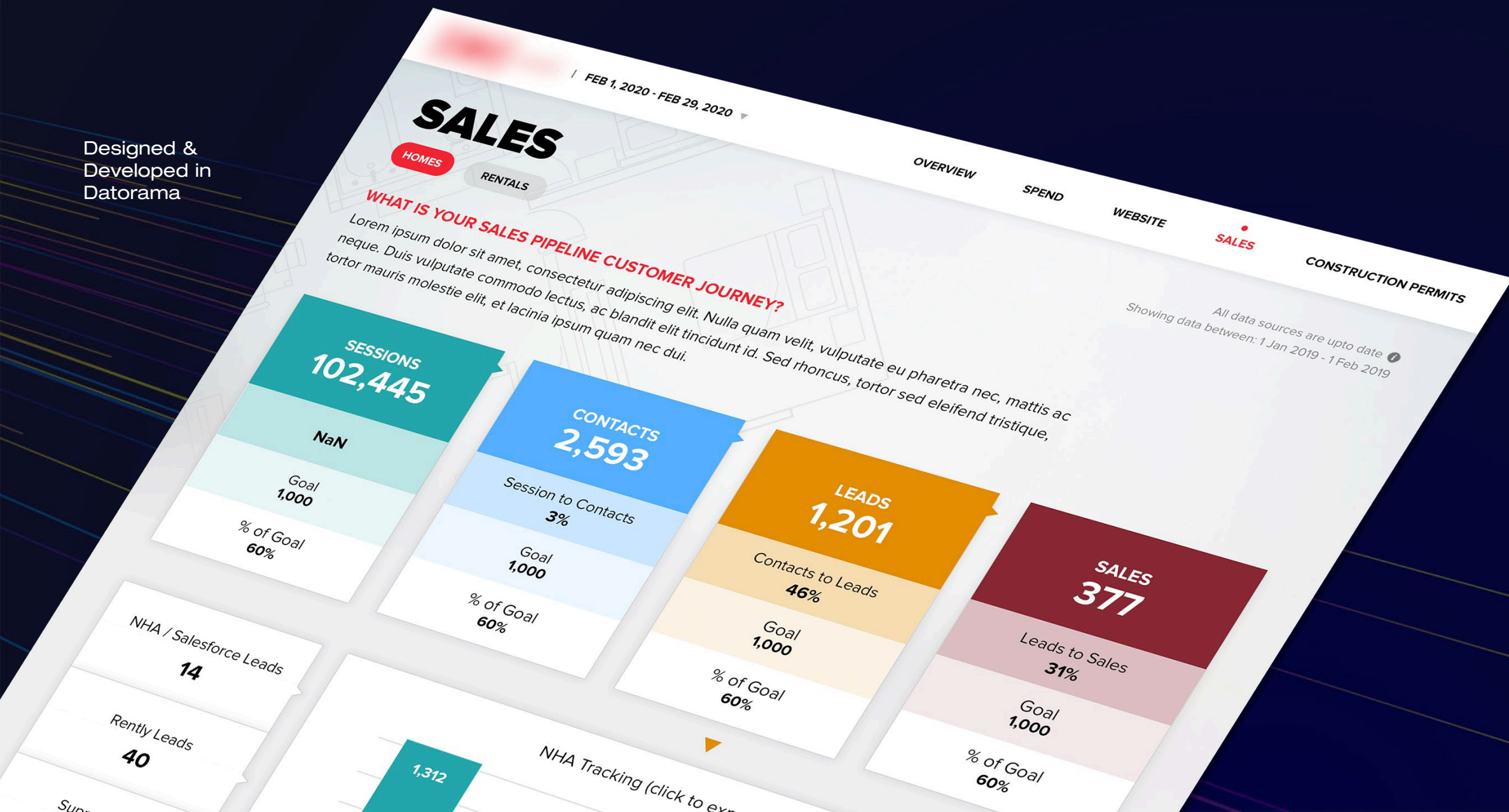


Designed &
Developed in Tableau
using Data Extensions

Standard Funnel



Designed &
Developed in
Datorama



Standard Insights and Observations

Filters

INSIGHTS.

Automatically reveal strategic optimization paths via built-in AI to capitalize on what's working and course-correct what's not.

01/06/2017 - 01/06/2017

Channel Category "Display" is 7.64% above total CTR and stands for 88.11% of Impressions

01/06/2017 - 01/06/2017

Placement Name "In Market Real Estate" is 89.13% below total CTR and stands for 1.28% of Impressions

01/06/2017 - 01/06/2017

Site Name "Google YouTube Videos" is 56.64% below total CTR and stands for 11.89% of Impressions

Overview

Audience

Spend

Revenue

Now showing data for
1 Jan 2021 - 1 Feb 2021

Sub brand 1

Sub brand 2

Sub brand 3

Shifting spend to Sub-Brand Campaign E will produce a 10% increase in CTR.

Target audience of [25 - 40 yrs • Female • New York] for Sub-Brand Campaign E have clicked 22% less than the historical benchmark (3,780). This click change is due to the Ad Product News Feed placement.

2

Ad Product Marketplace is performing 15% higher than its historical benchmark. Performance can be improved by switching from Ad Product News Feed to Marketplace.



View details

Sub-brand Z has a 22% higher spend rate than planned. At the current rate, your budget will be reached in 5 days. The intended target conversion rate of 4% will not be met.

 Have Questions?

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Standard Creative Analysis

Image Carousel

Filters

Last 30 Days (Jan 31, 2023 - Mar 1, 2023)



Images

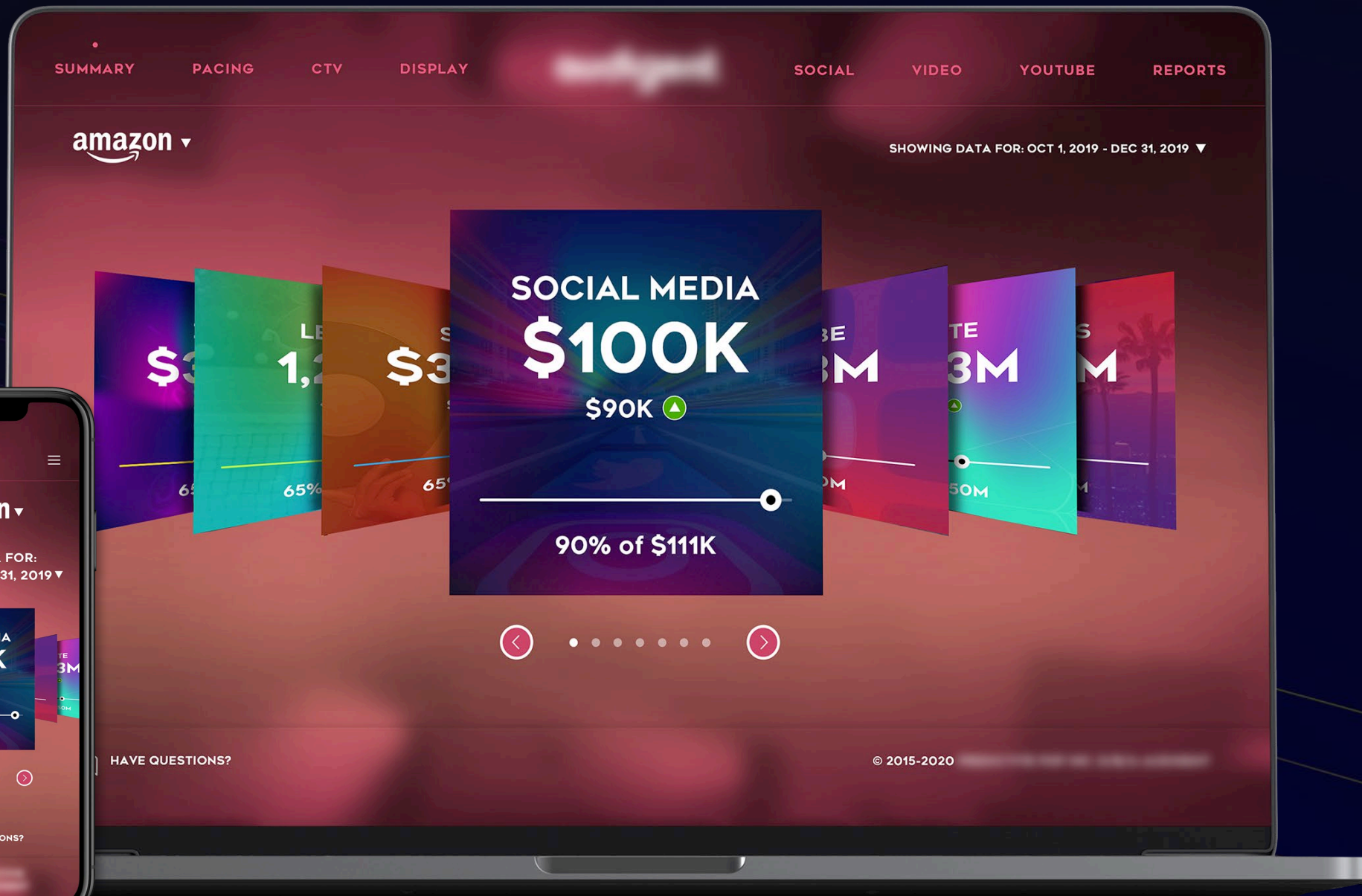


prev

next



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...where do you go when
you're starting with this?

Digital Executive Overview

Filters

Jan 1, 2021 - Aug 14, 2021



Digital Executive Overview

Jan 1, 2021 - Aug 14, 2021

OBSERVATIONS



Now Showing the Report

Period

01 Jan 2021 - 14 Aug 2021

Last Data Refre

08/14/2021

PAIDSOCIAL accounted for Highest Revenue of **\$10M** in **Unknown** for for the selected time period.

DISPLAY accounted for Lowest Revenue of **\$151K** in **New Mexico** for **Men's Footwear** for the selected time period.

Region



Select..

Product



Select..

Channel



Select..

Advertiser



Select..

Total Spend



\$58.96M

(Previous Month: \$58.13M)
▲ 1.42% (\$825.30K)

Total Conversio...



5.68M

(Previous Month: 5.52M)
▲ 2.92% (161.26K)

Total Revenue



\$58.14M

(Previous Month: \$57.48M)
▲ 1.15% (\$660.45K)

ROAS



98.61 %

(Previous Month: 98.88 %)
▼ -0.27% (-0.26 %)

CPA



\$10.38

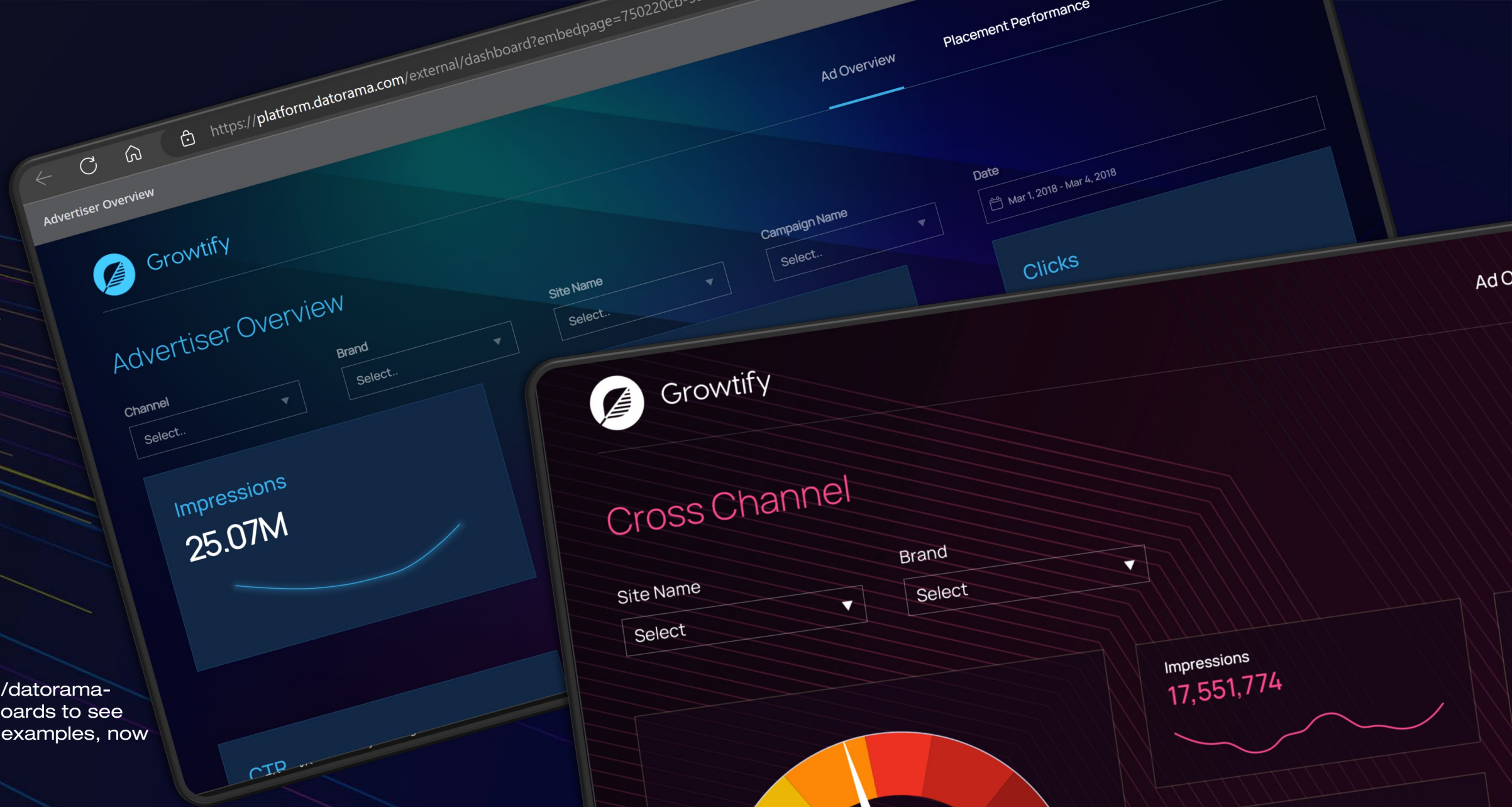
(Previous Month: \$10.53)
▼ -1.46% (\$-0.15)

Revenue At Risk



\$-817.14K

(Previous Month: \$-652.30K)
▼ 25.27% (\$-164.85K)



Go to /datorama-dashboards to see these examples, now

REMINDER

1. The full recording of the event is now available on decisionfoundry.com/masteringdatorama
 - a) You'll find several of the resources used during this session, including code samples and instructions
2. Browse our dashboard gallery for inspiration at </datorama/datorama-dashboard/>
3. Interested in learning more about Datorama, consider taking our Mastering Datorama Fundamentals classes
 - a) Go to </datorama-training/>
4. Participate in future events

CLOSING THOUGHTS

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Impact

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SEE YOU NEXT TIME

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TECHNICAL MANAGER

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Next Episode #5: Data Communication