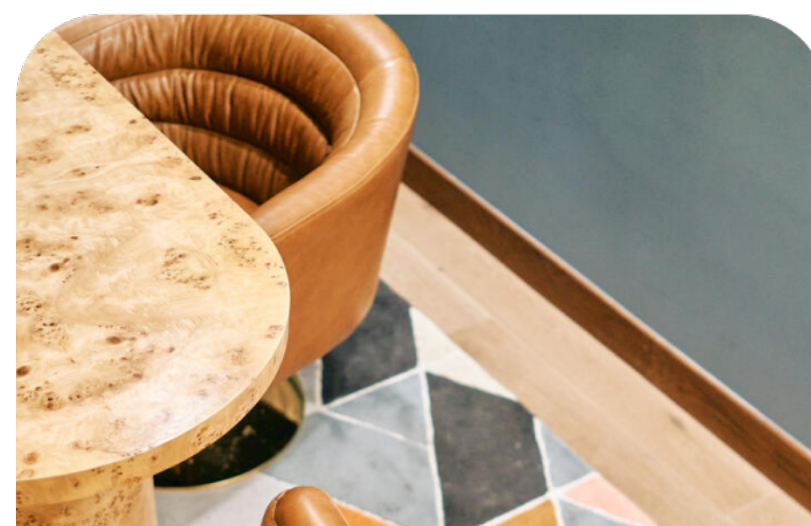




Pinterest Investor Day 2023

September 19, 2023



Agenda

Presentation

Company and strategy overview

Bill Ready
Chief Executive Officer

Building an engaging product

Sabrina Ellis
Chief Product Officer

Driving growth through content

Malik Ducard
Chief Content Officer

The Pinterest shopping ecosystem

Martha Welsh
Chief Strategy Officer

Our advertisers and ads product innovation

Bill Watkins Chief Revenue Officer	Matt Crystal VP, Global Product Management
----------------------------------------------	------------------------------------------------------

Break

Chief Marketing Officer perspectives

Andréa Mallard
Chief Marketing Officer

AI and Pinterest

Jeremy King
Chief Technology Officer

Financial overview

Julia Donnelly
Chief Financial Officer

Closing remarks

Bill Ready
Chief Executive Officer

Q&A session

Pinterest Management Team

Lunch

Forward Looking Statements

This presentation contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Exchange Act of 1934, as amended, about us and our industry that involve substantial risks and uncertainties, including, among other things, statements about trend analyses, future events, future operational performance, financial performance, anticipated growth and industry prospects. Words such as "believe," "project," "may," "will," "estimate," "continue," "anticipate," "intend," "expect," "plan", "target" and similar expressions are intended to identify forward-looking statements. These forward-looking statements are only predictions and may differ materially from actual results due to a variety of factors including: general economic and political uncertainty in global markets and a worsening of global economic conditions or low levels of economic growth, including inflation, fear of recession, foreign exchange fluctuations and supply-chain issues; our ability to provide useful and relevant content; our ability to attract and retain partners and other content creators that provide relevant and engaging content on our platform; risks associated with new products and changes to existing products as well as other new business initiatives; our ability to maintain and enhance our brand and reputation; compromises in security; our financial performance and fluctuations in operating results; our dependency on online application stores' and internet search engines' methodologies and policies; discontinuation, disruptions or outages in authentication by third-party login providers and changes by them that restrict our access or ability to identify users; competition; our ability to scale our business and revenue model; our reliance on advertising revenue and our ability to attract and retain advertisers and effectively measure advertising campaigns; our ability to effectively manage growth and expand and monetize our platform internationally; our lack of operating history and ability to attain and sustain profitability; decisions that reduce short-term revenue or profitability or do not produce expected long-term benefits; risks associated with government actions, laws and regulations that could restrict access to our products or impair our business; litigation and government inquiries; privacy, data and other regulatory concerns; real or perceived inaccuracies in metrics related to our business; disruption, degradation or interference with our hosting services and infrastructure; our ability to attract and retain personnel; the volatility of our stock; and the dual class structure of our common stock and its effect of concentrating voting control with stockholders who held our capital stock prior to the completion of our initial public offering. These and other potential risks and uncertainties that could cause actual results to differ from the results predicted are more fully detailed in our Quarterly Report on Form 10-Q for the fiscal quarter ended June 30, 2023, which is available on our investor relations website at investor.pinterestinc.com and on the SEC website at www.sec.gov. All information provided in this presentation is as of September 19, 2023, unless an earlier date is indicated. Undue reliance should not be placed on the forward-looking statements in this presentation, which are based on information available to us and management's views as of the date hereof. We undertake no duty to update this information unless required by law.

Non-GAAP Financial Measures

To supplement our condensed consolidated financial statements, which are prepared and presented in accordance with generally accepted accounting principles in the United States ("GAAP"), we use the following non-GAAP financial measures: Adjusted EBITDA, Adjusted EBITDA margin, Adjusted Gross Margin, Free Cash Flow, and non-GAAP costs and expenses (including non-GAAP cost of revenue, research and development, sales and marketing, and general and administrative). The presentation of these financial measures is not intended to be considered in isolation, or as a substitute for, or superior to, the financial information prepared and presented in accordance with GAAP. Investors are cautioned that there are material limitations associated with the use of non-GAAP financial measures as an analytical tool. In addition, these measures may be different from non-GAAP financial measures used by other companies, limiting their usefulness for comparative purposes. We compensate for these limitations by providing specific information regarding GAAP amounts excluded from these non-GAAP financial measures. We define Adjusted EBITDA as net income (loss) adjusted to exclude depreciation and amortization expense, share-based compensation expense, interest income (expense), net, other income (expense), net, provision for (benefit from) income taxes, non-cash charitable contributions, restructuring charges and for the third quarter of 2020, a one-time payment for the termination of a future lease contract. Adjusted EBITDA margin is calculated by dividing Adjusted EBITDA by revenue. Non-GAAP costs and expenses (including non-GAAP cost of revenue, research and development, sales and marketing, and general and administrative) and non-GAAP net income exclude amortization of acquired intangible assets, share-based compensation expense, non-cash charitable contributions, restructuring charges and for the third quarter of 2020, a one-time payment for the termination of a future lease contract. Adjusted Gross Margin is calculated as revenue less non-GAAP cost of revenue as a percentage of revenue. For a reconciliation of these non-GAAP financial measures to the most directly comparable GAAP financial measures, please see the Appendix.

We have not provided the forward-looking GAAP equivalents for forward-looking Adjusted Gross Margin, Adjusted EBITDA Margin and non-GAAP operating expenses or a GAAP reconciliation as a result of the uncertainty regarding, and the potential variability of, reconciling items such as share-based compensation expense, which is impacted by, among other things, employee retention and decisions around future equity grants to employees. Accordingly, a reconciliation of these non-GAAP guidance metrics to their corresponding GAAP equivalents is not available without unreasonable effort. However, it is important to note that material changes to reconciling items could have a significant effect on future GAAP results and, as such, we also believe that any reconciliations provided would imply a degree of precision that could be confusing or misleading to investors.

Limitation of Key Metrics

The numbers for our key metrics, which include our monthly active users (MAUs) and average revenue per user (ARPU), are calculated using internal company data based on the activity of user accounts. We define a monthly active user as an authenticated Pinterest user who visits our website, opens our mobile application or interacts with Pinterest through one of our browser or site extensions, such as the Save button, at least once during the 30-day period ending on the date of measurement. The number of MAUs do not include Shuffles users unless they would otherwise qualify as MAUs. We measure monetization of our platform through our average revenue per user metric. We define ARPU as our total revenue in a given geography during a period divided by average MAUs in that geography during the period. We calculate average MAUs based on the average of the number of MAUs measured on the last day of the current period and the last day prior to the beginning of the current period. We calculate ARPU by geography based on our estimate of the geography in which revenue-generating activities occur. We use these metrics to assess the growth and health of the overall business and believe that MAUs and ARPU best reflect our ability to attract, retain, engage and monetize our users, and thereby drive revenue. While these numbers are based on what we believe to be reasonable estimates of our user base for the applicable period of measurement, there are inherent challenges in measuring usage of our products across large online and mobile populations around the world. In addition, we are continually seeking to improve our estimates of our user base, and such estimates may change due to improvements or changes in technology or our methodology. All information provided in this presentation is as of September 19, 2023. We undertake no duty to update this information unless required by law. All information provided in this presentation is unaudited.

Company and strategy overview



Bill Ready
CEO

Pinterest's mission

**To bring everyone the inspiration
to create a life they love**



Significant growth and momentum since IPO driven by global user reach and deepening engagement

IPO¹

265M

Global monthly active users
Q4 2018

\$756M

Revenue
FY 2018

\$(39)M

Adjusted EBITDA
FY 2018

Q2'23²

465M

Global monthly active users
Q2 2023

\$2.9B

Revenue
LTM ending Q2 2023

\$407M

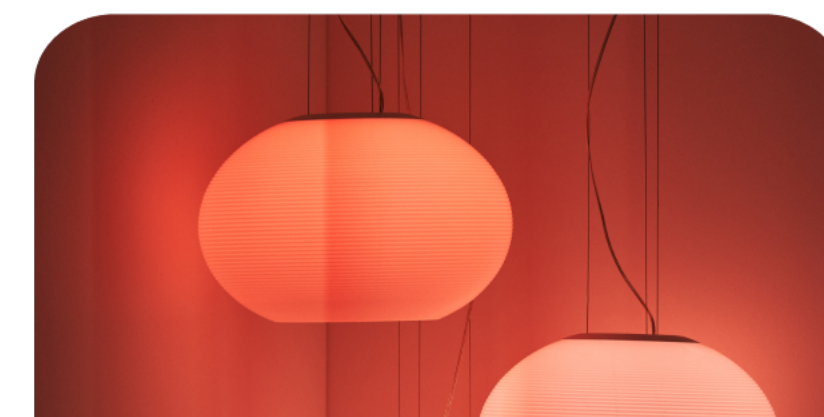
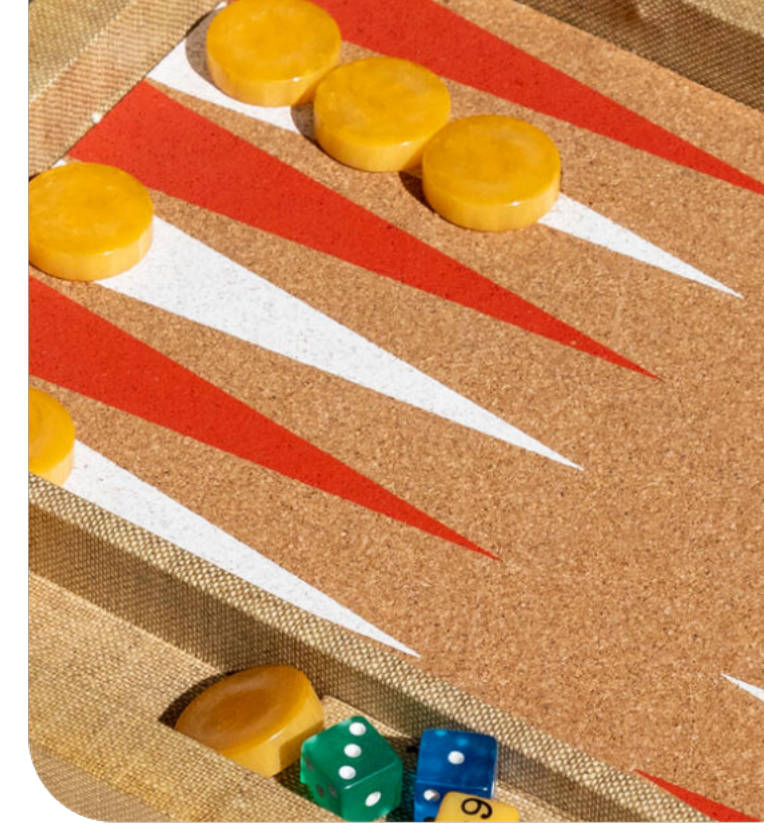
Adjusted EBITDA
LTM ending Q2 2023

¹Pinterest IPO on 17-Apr-2019; FY2018 is the first available full fiscal year data at the time of IPO

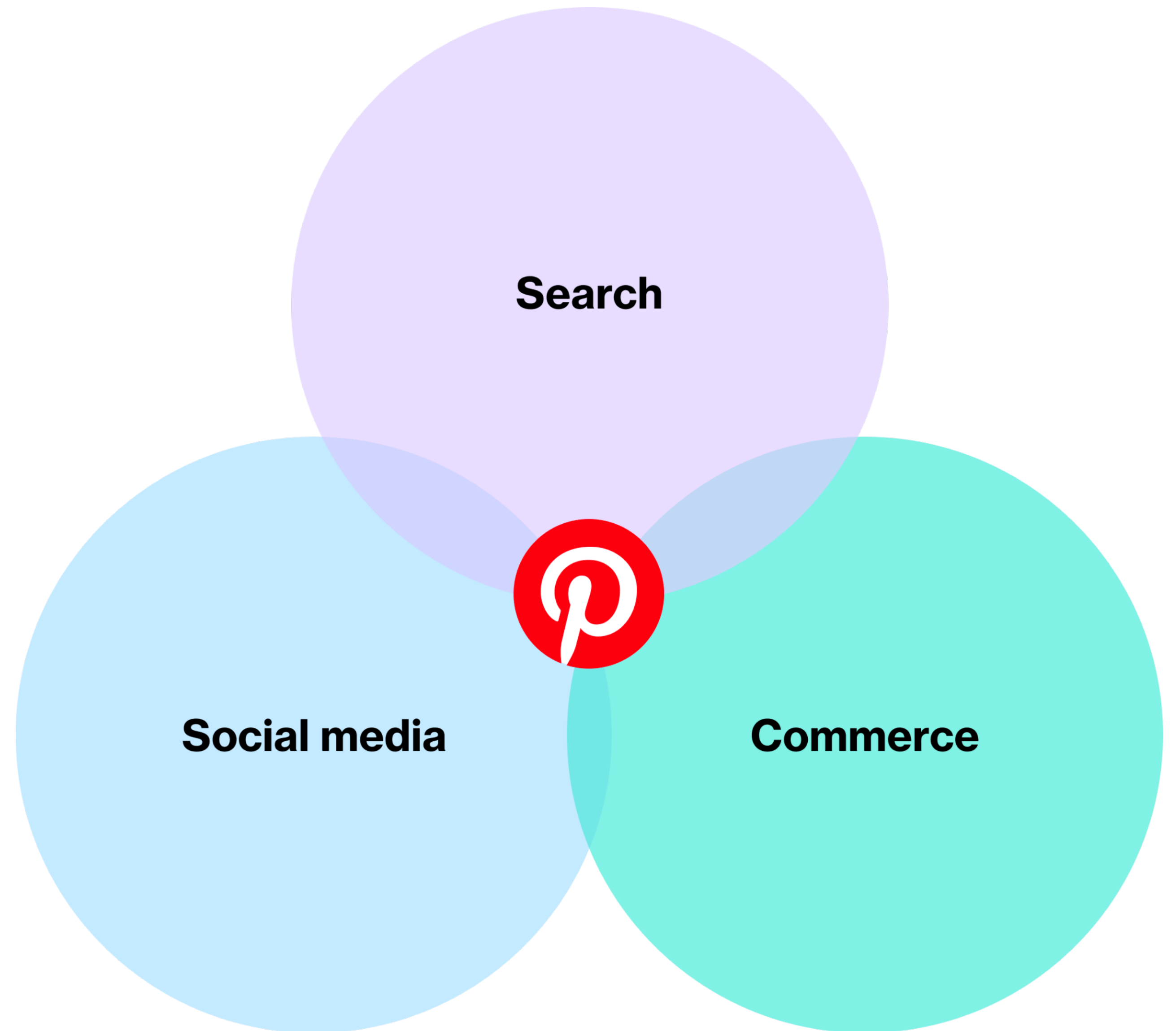
²Pinterest Internal Data as of June 2023 | **Note:** LTM is an abbreviation for Last Twelve Months

Why I joined Pinterest

- Positioned at the intersection of search, social and commerce
- Dynamic multi-session user journeys
- Unique full funnel platform
- Building a more positive internet
- Opportunity to accelerate growth and monetization

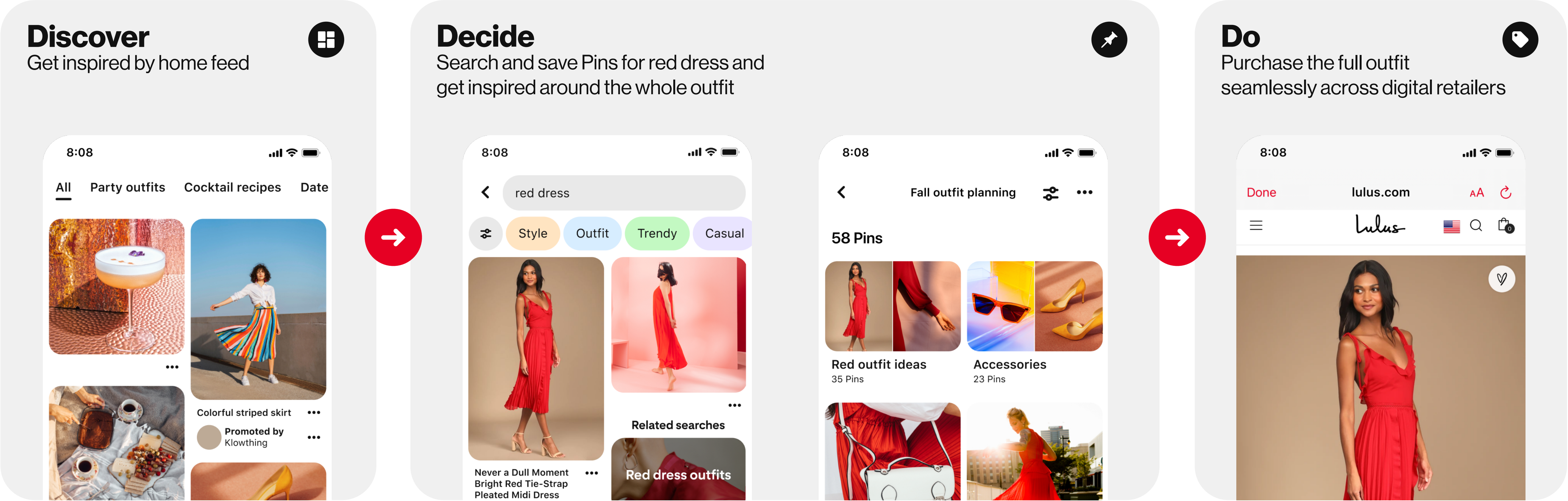


**Pinterest is a
visual discovery
platform at the
intersection of
search, social
and commerce**



From inspiration to action

An advertiser's view of a user journey



95% relevancy on recommendations¹

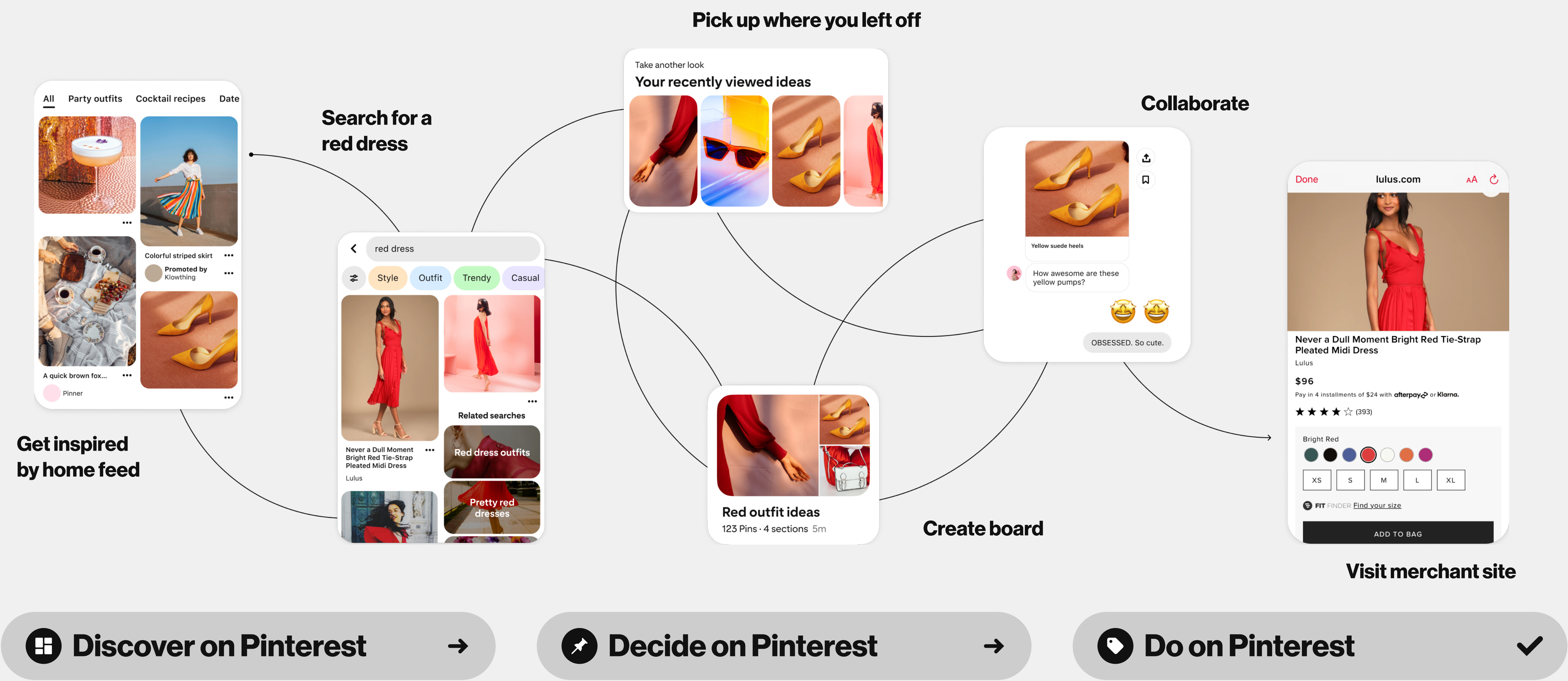
6B+ searches per month²

1.5B saves per week³

>50% increase in click throughs and saves of buyable items in Q2'23⁴

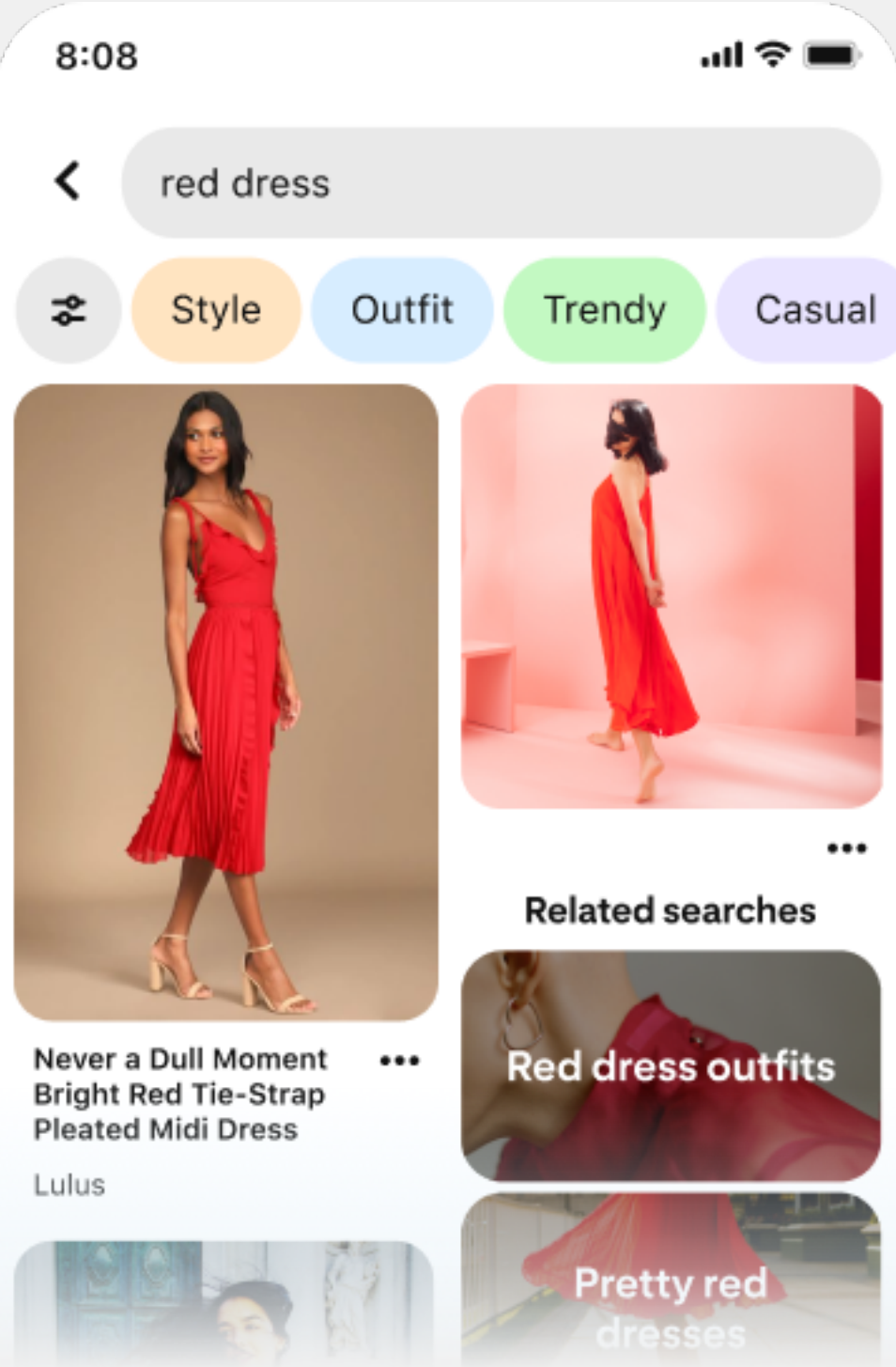
¹ Pinterest Internal Data as of July 2023 | **Note:** Based on human review to determine perceived relevance on related Pins
² Pinterest Internal Data as of June 2023 | **Note:** Monthly average over last twelve months ending June 2023
³ Pinterest Internal Data as of June 2023 | **Note:** Weekly average over last twelve months
⁴ Pinterest Internal Data as of June 2023 | **Note:** Comparing Q2'23 vs. Q2'22

In real life, user journeys are non-linear and multi-session



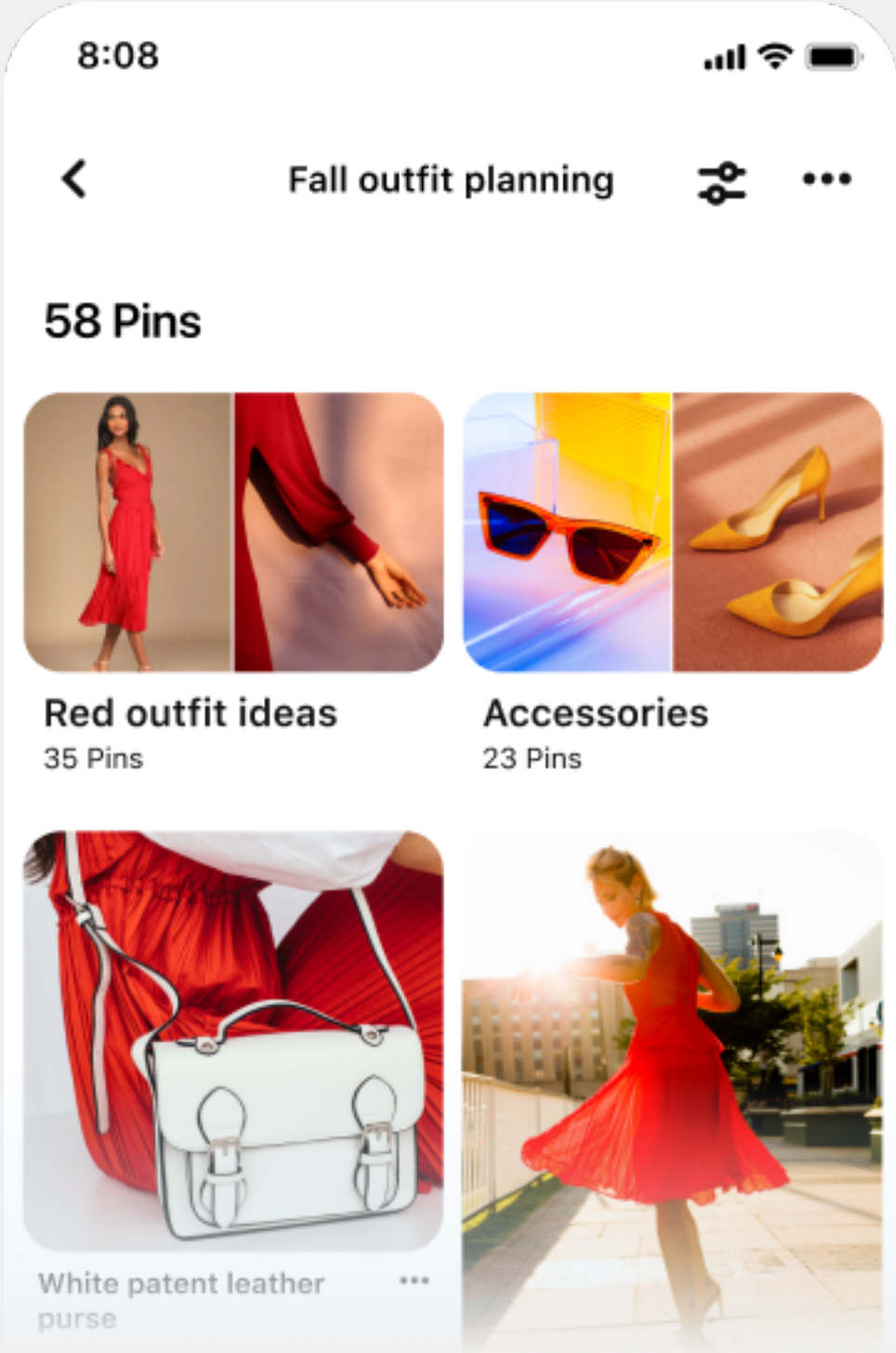
Users provide highly valuable intent signals as they progress through their journey on Pinterest

Searching

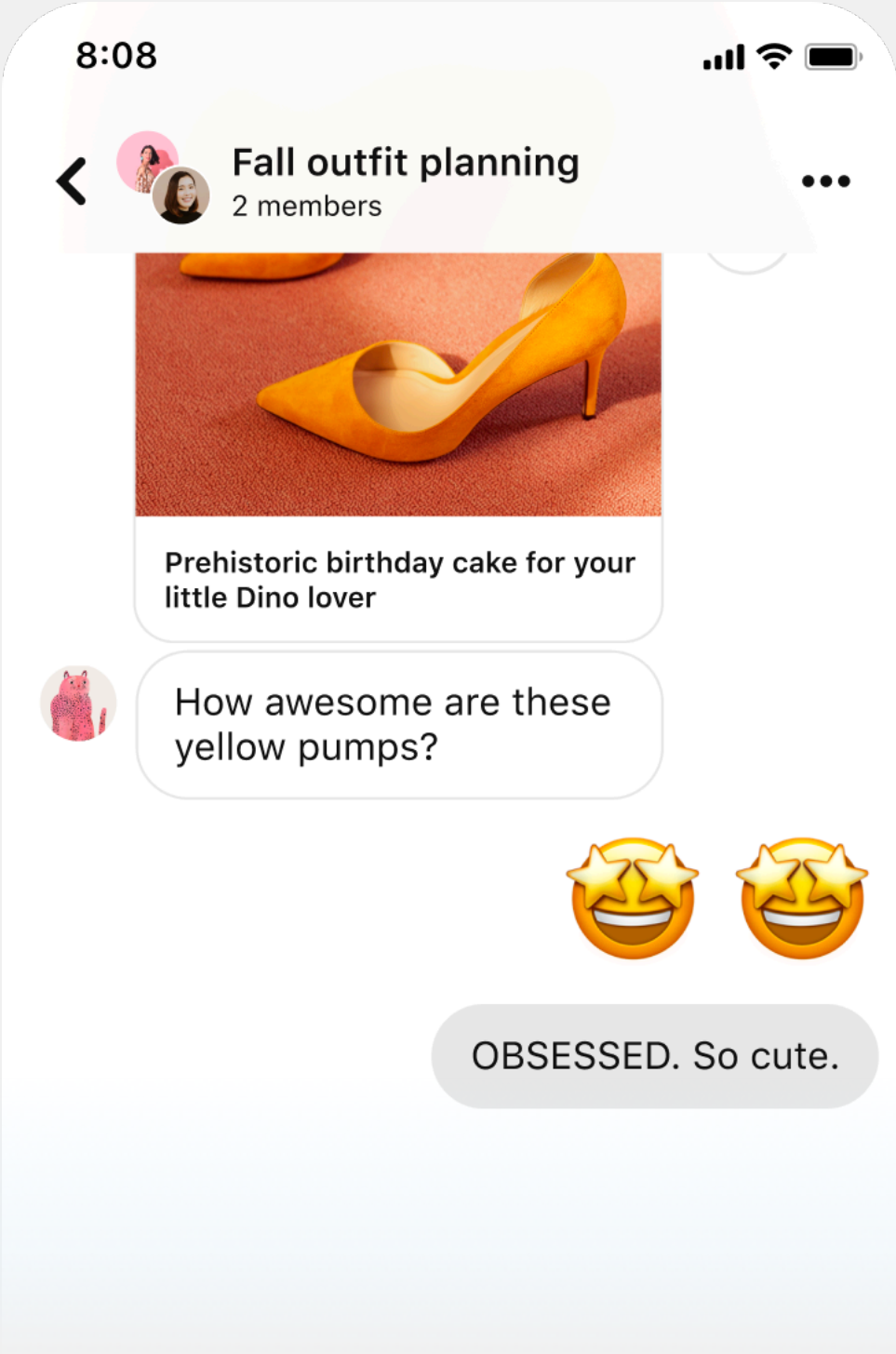


Curating

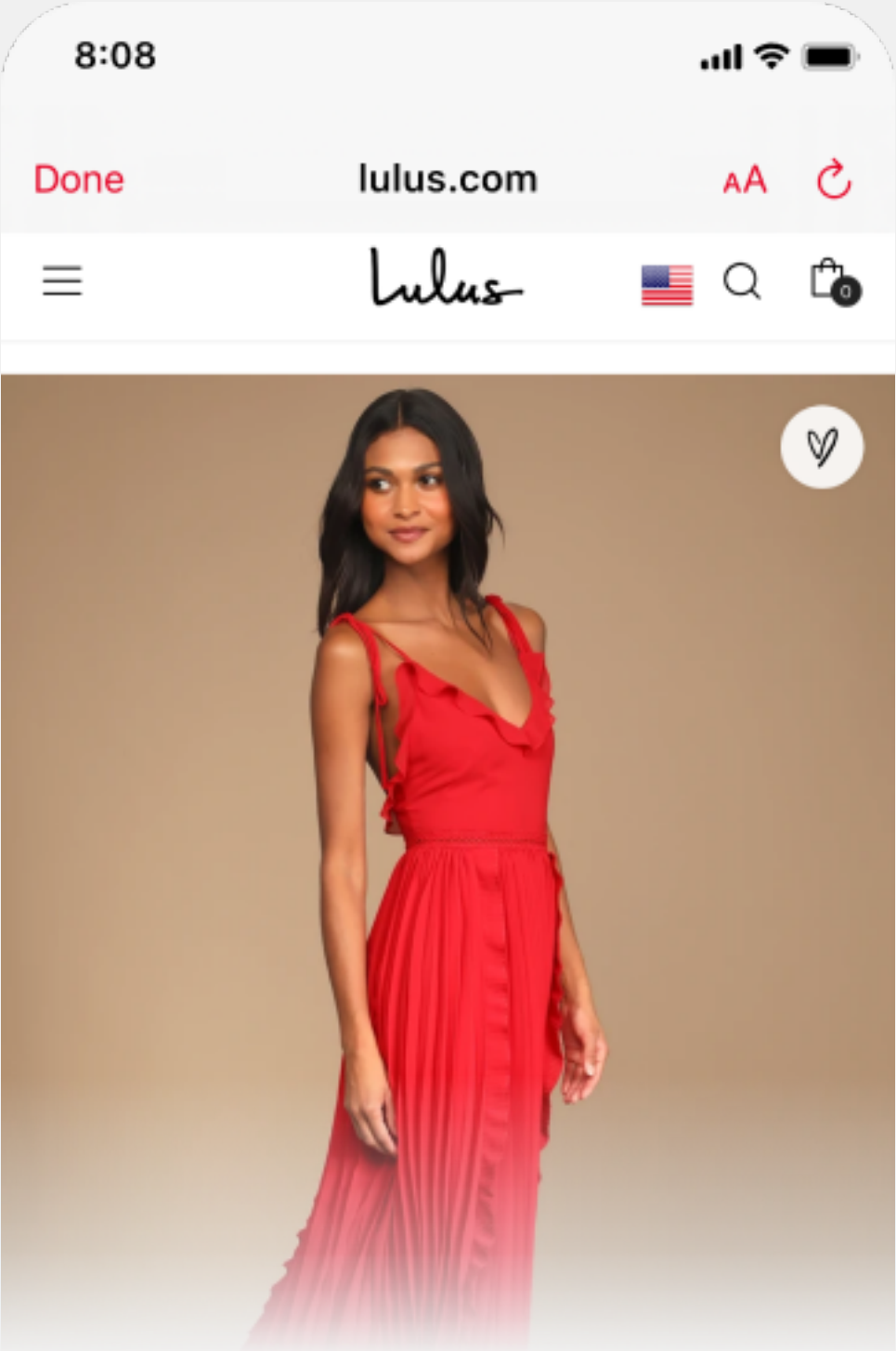
Saving, collaging, creating a board



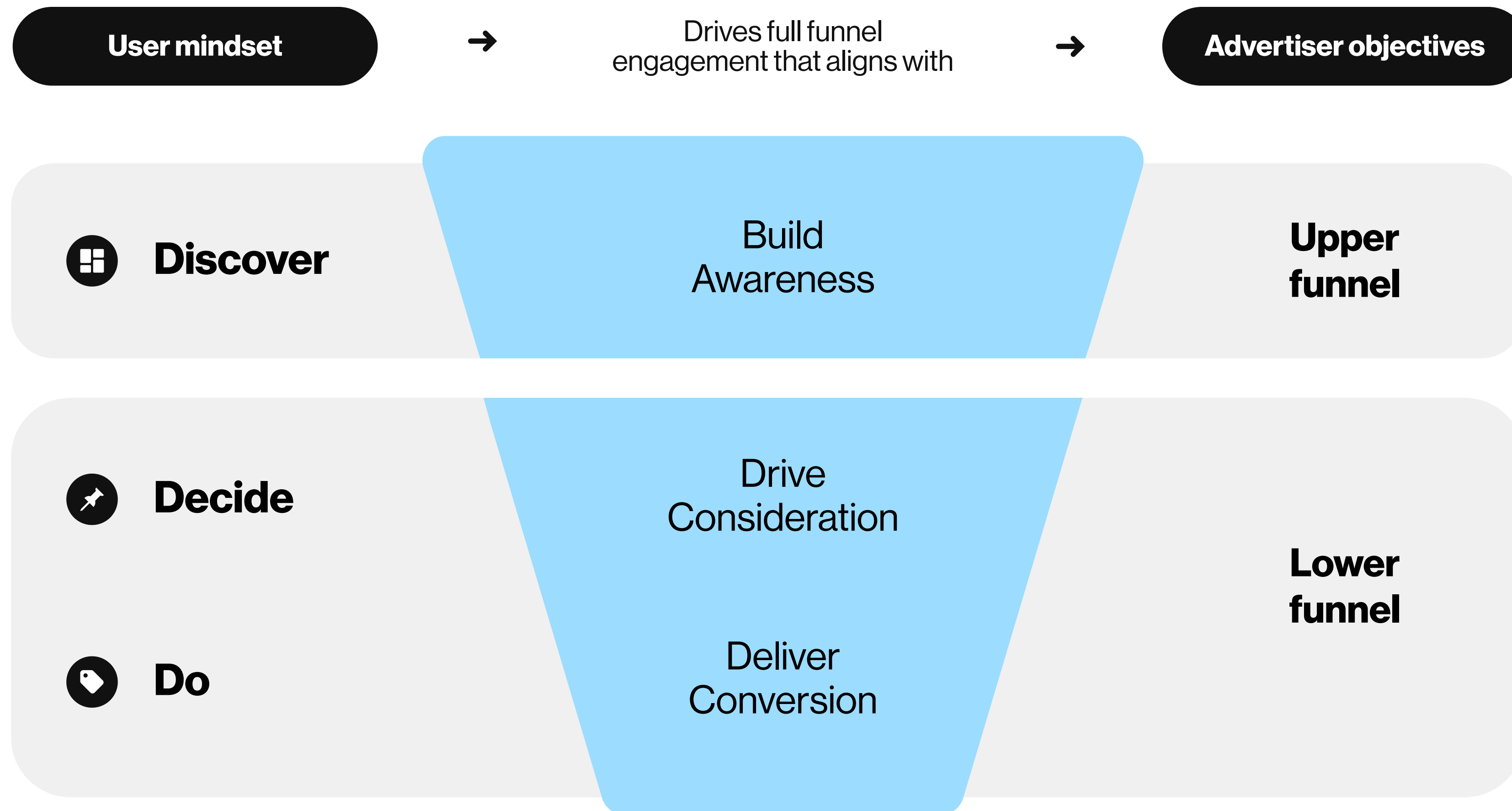
Collaborating



Clicking through to a site



The unique full funnel platform for users and advertisers



Aligning user mindset to advertiser objectives, brands can create content for every stage of their audiences' journey.

>2x higher

conversion rates when ads are seen across the upper and lower funnel vs one objective alone.

With cookies going away, first party intent signals are a significant differentiator

+45%

increase in return on ad spend (ROAS) when using Pinterest first-party targeting signals, compared to retargeting alone

Pinterest provides advertisers unique 1st party signals

- 🔍 Searching and browsing-related items
- 📌 Saving Pins on curated boards
- 🏷️ Product associations

Key differentiator in today's advertising environment

- 🛡️ Privacy-focused
- 📊 Permissioned cross-app tracking



Advertisers soon left with few resources to effectively market

Google intends to begin phasing out third-party cookies in Chrome in the second half of 2024

Highly differentiated user signals enhance our AI capabilities

+60%

increase in saves per MAU from AI driven personalization¹

+30%

improved ad relevance on Search YTD²

¹ Pinterest Internal Data as of August 2023 | **Note:** EU

² Pinterest Internal Data as of June 2023



Our unique flywheel: ads are content on Pinterest

User signals+personalization+relevant ads increase user engagement

Users

More unique
intent signals

Curation
at scale

Better
personalization

More advertisers

Increased
engagement

More highly
effective &
engaging ads

More users

Advertisers

More impressions,
clicks, conversations

Improving
ad load

Better ROAS

We are building a positive place on the internet—and it's paying off for users and advertisers

8^{out of} 10

people who use Pinterest come to the platform to feel positive. 3 in 10 say that about other platforms¹

#1

place that people say “has a positive impact in my life” across seven peer platforms²

9^{out of} 10

Pinterest shoppers agree they trust the content on Pinterest, which is 70% higher than peer platforms³

Users

Advertisers

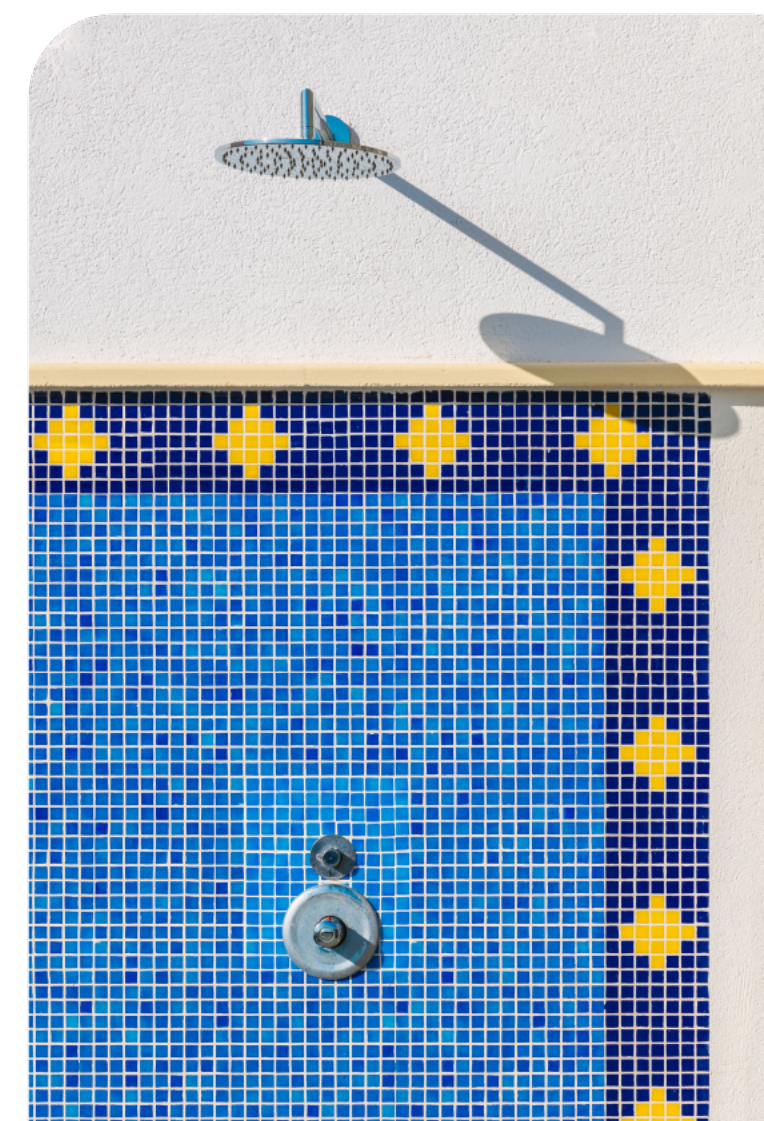
¹TalkShoppe, US, Emotions, Attitudes & Usage Study, September 2018

²Pinterest and Advertiser Perceptions, Brand Equity Tracker, US, Q1 2023

³Reach3, US, The Retail & CPG Path to Purchase among weekly Pinterest users who save Retail and CPG content vs people on other social platforms, Aug 2021

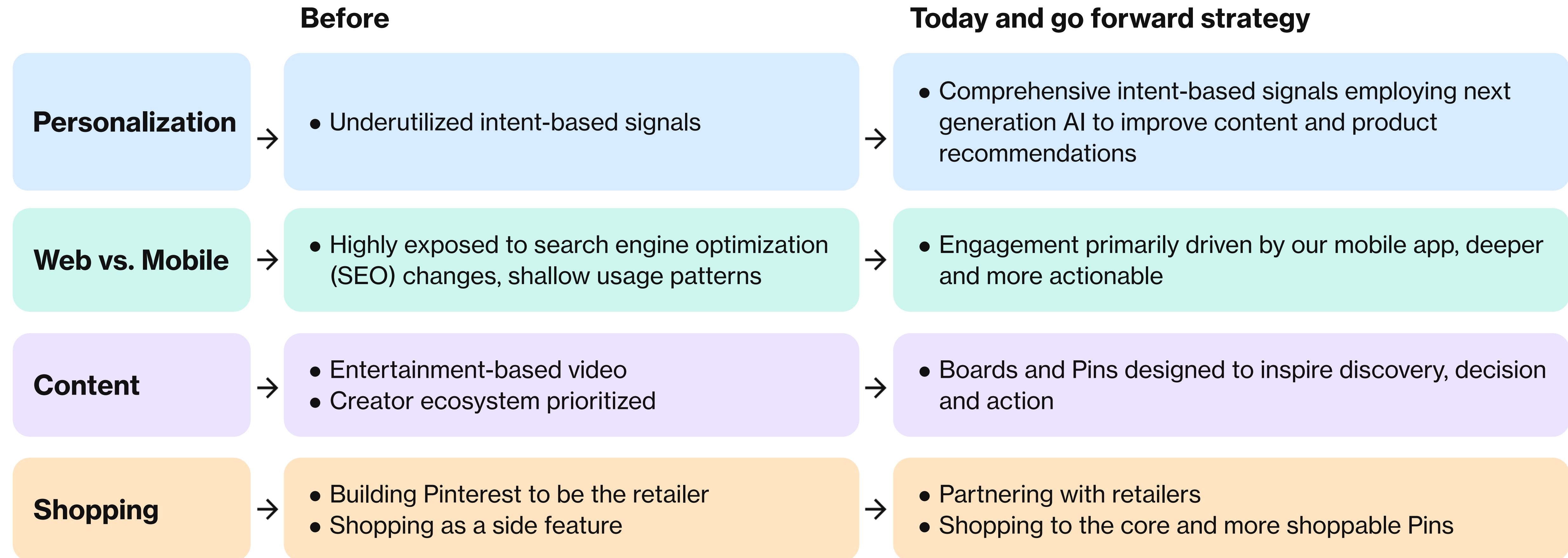
Our business priorities

- 1 Growing users and deepening engagement**
- 2 Improving monetization per user (ARPU)**
- 3 Driving profitable growth**



Growing users and deepening engagement

How we are better engaging our users

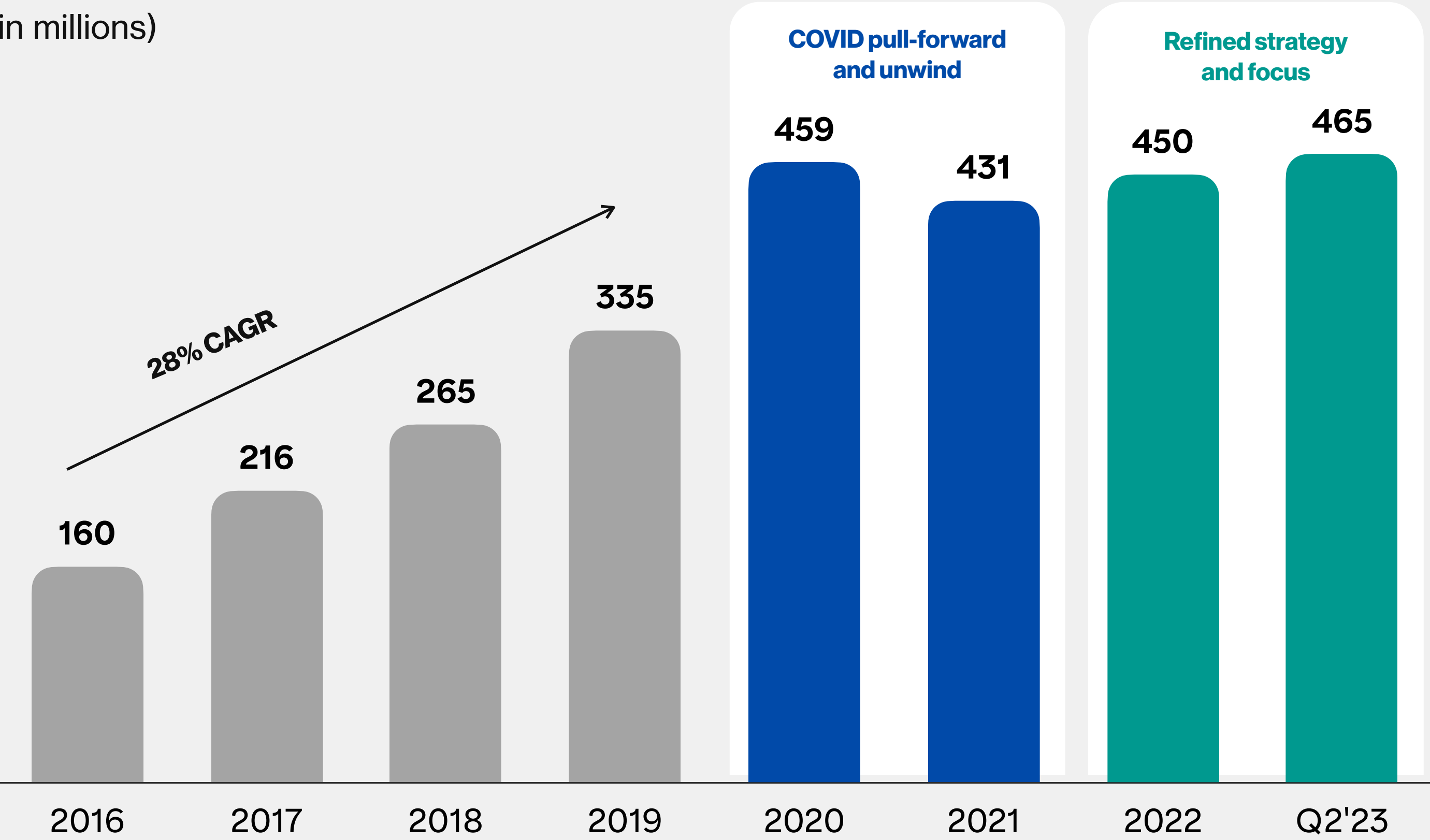


Growing users and deepening engagement

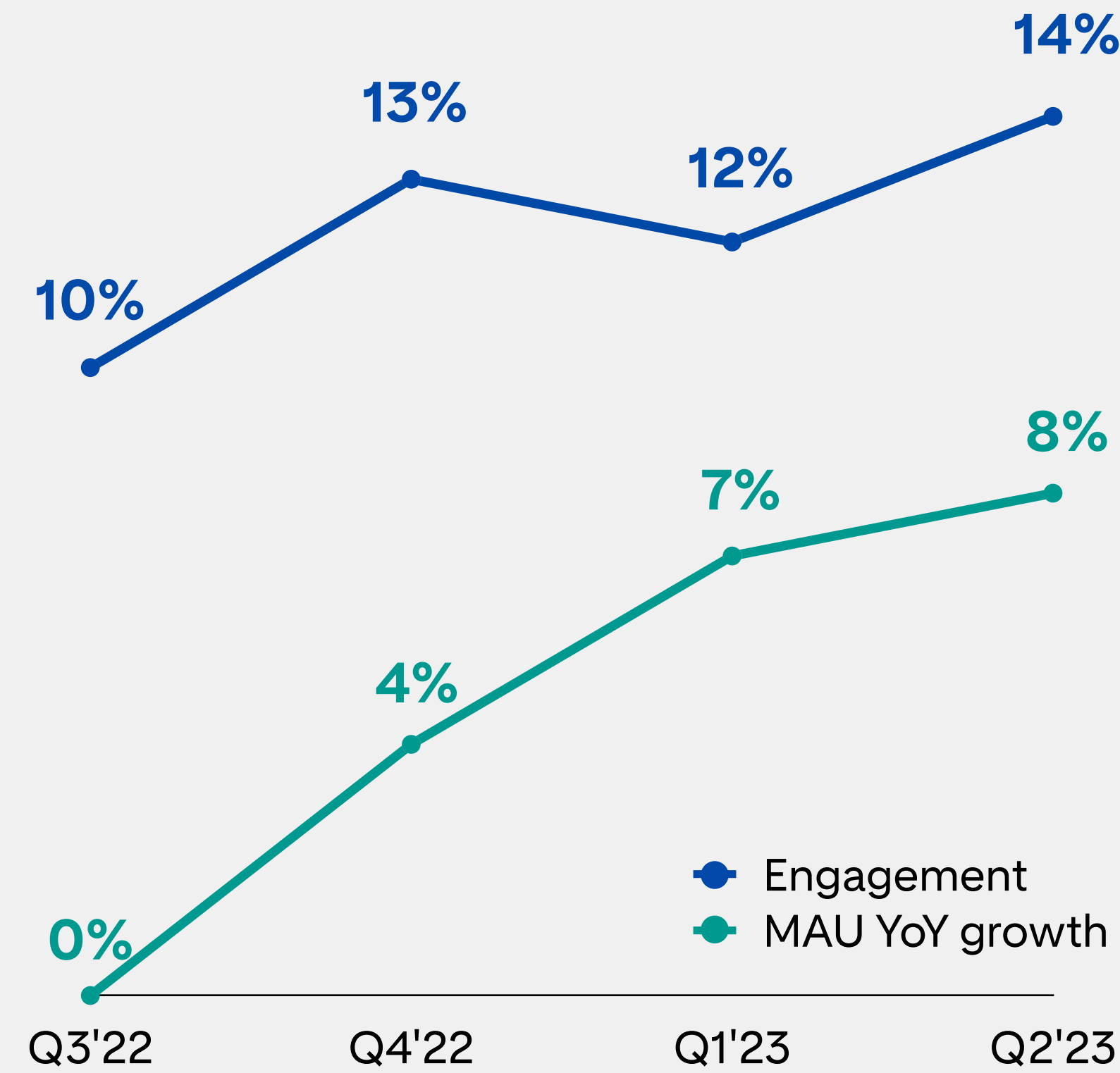
Growing users and engagement outpacing MAU growth

Global MAU has returned to YoY growth

(in millions)



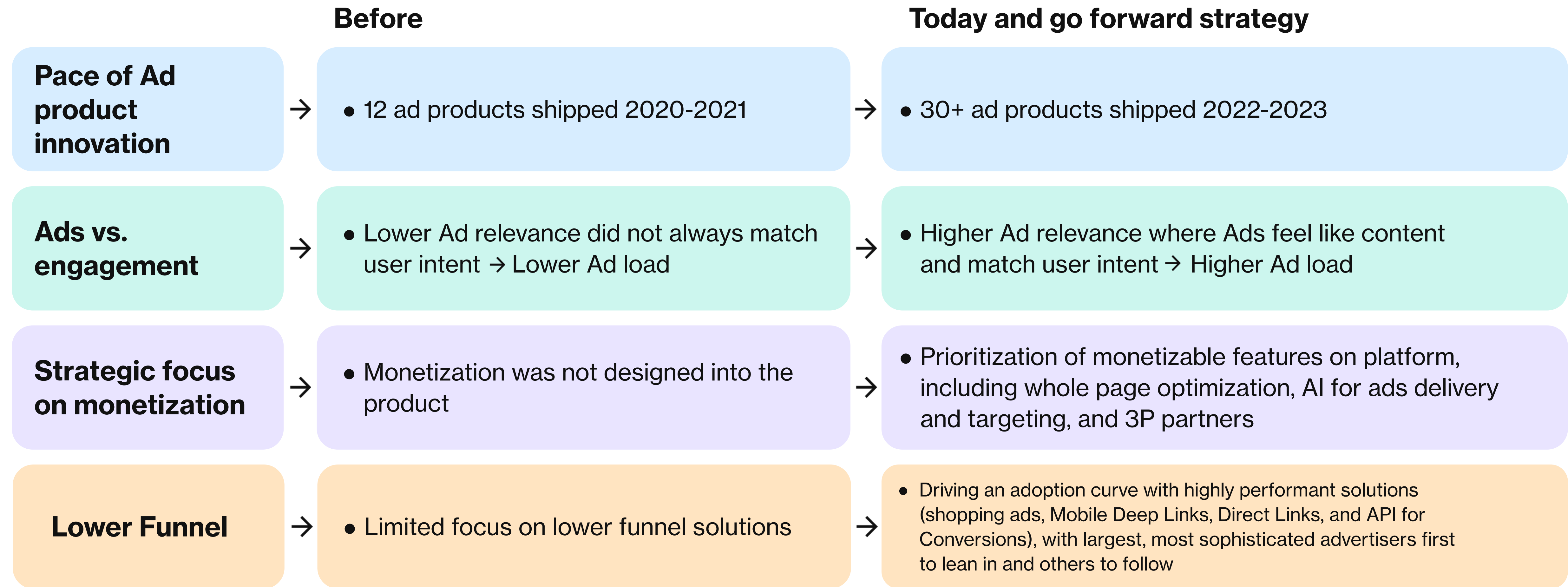
Engagement growth faster than user growth



Pinterest Internal Data as of June 2023 | **Note:** CAGR = (compound annual growth rate) by Q2 over a 4 year period; Engagement includes the basket of metrics: saves, impressions (include both paid and organic impressions), and engaged sessions (1min or greater)

Growing monetization

How we are improving monetization



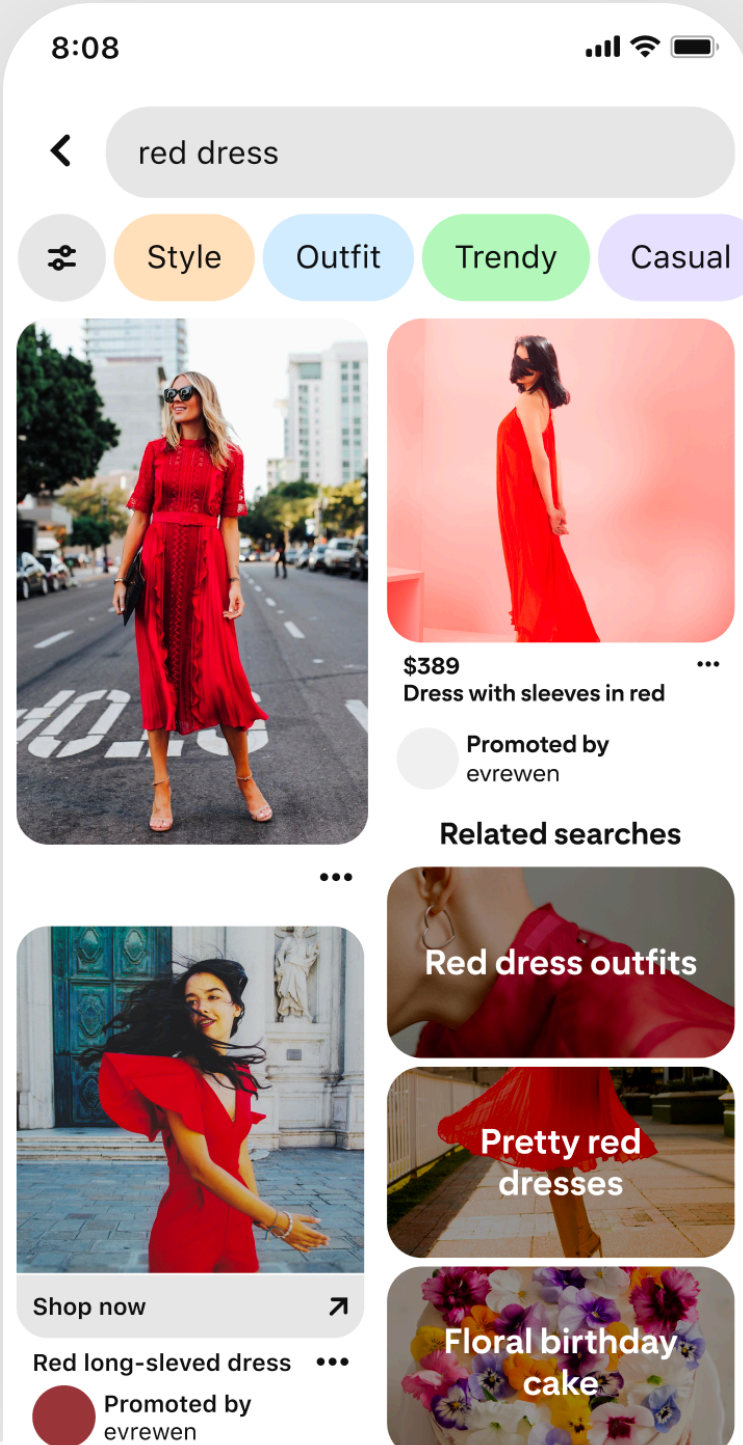
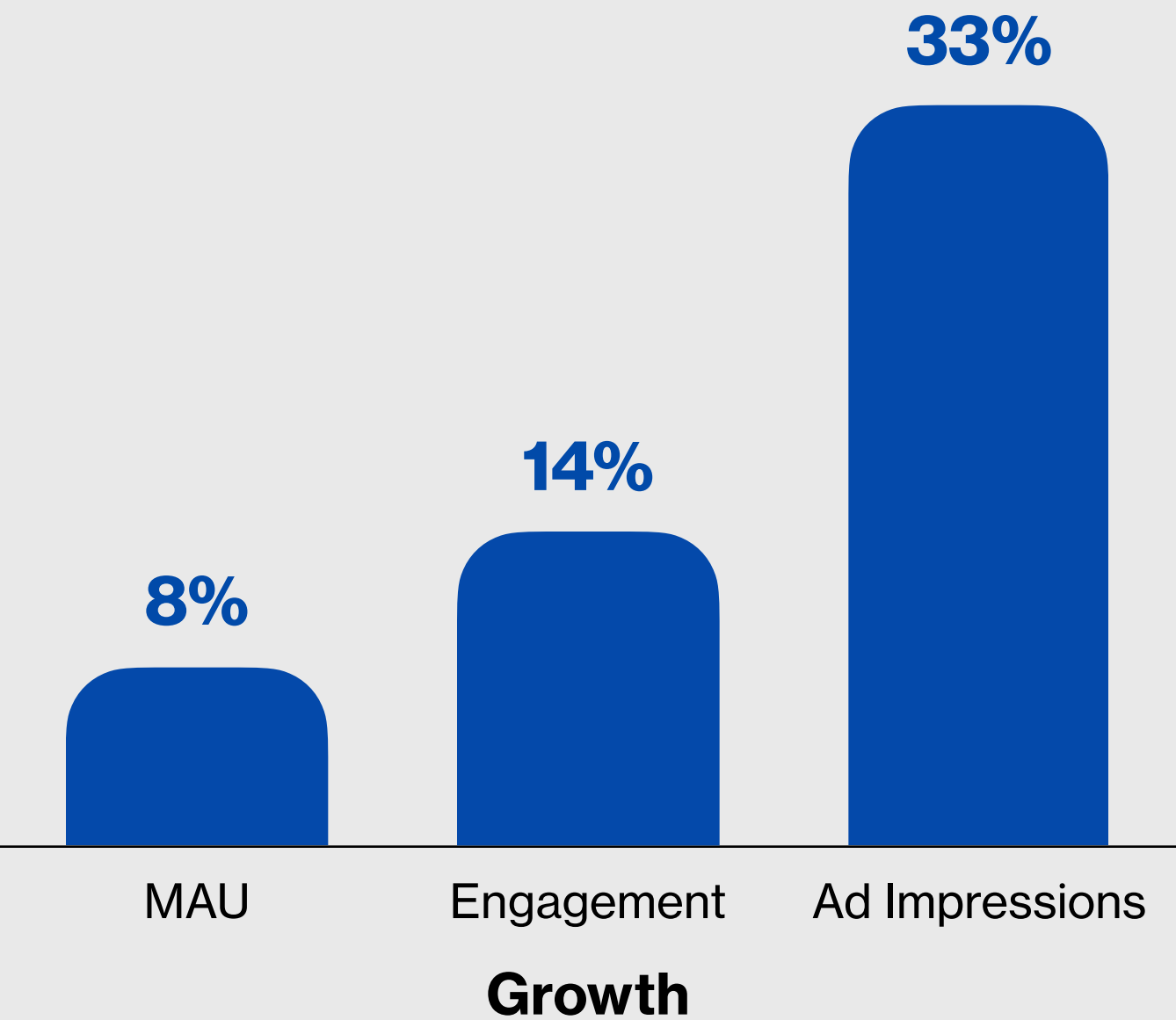
Pinterest Internal Data as of September 2023

Growing monetization

Sustained growth in ad impressions has been driven by MAU growth, engagement gains and relevant ad load increases

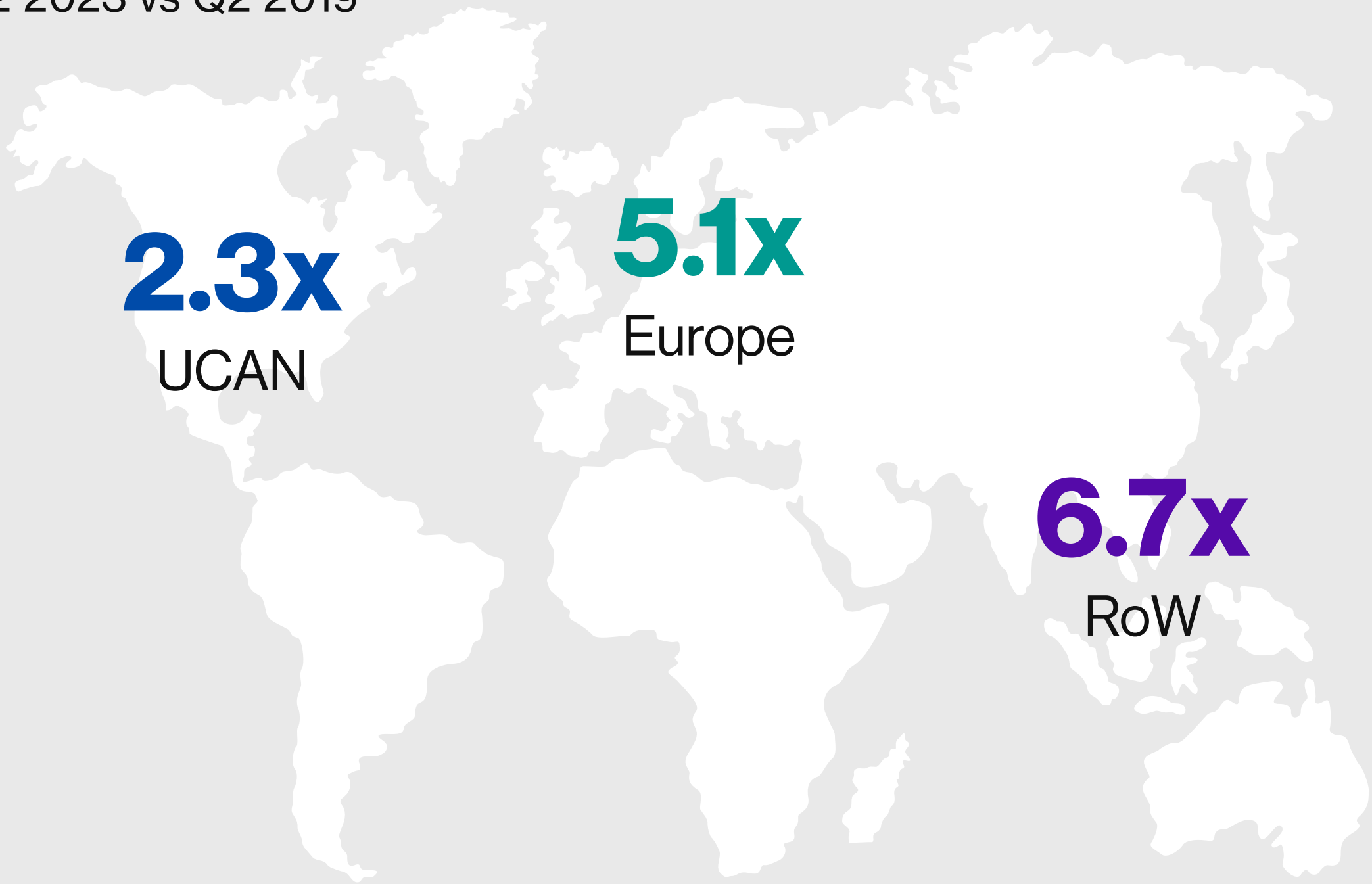
Highly relevant ads enable ad load increases¹

Q2'23 YoY



ARPU expansion by geography²

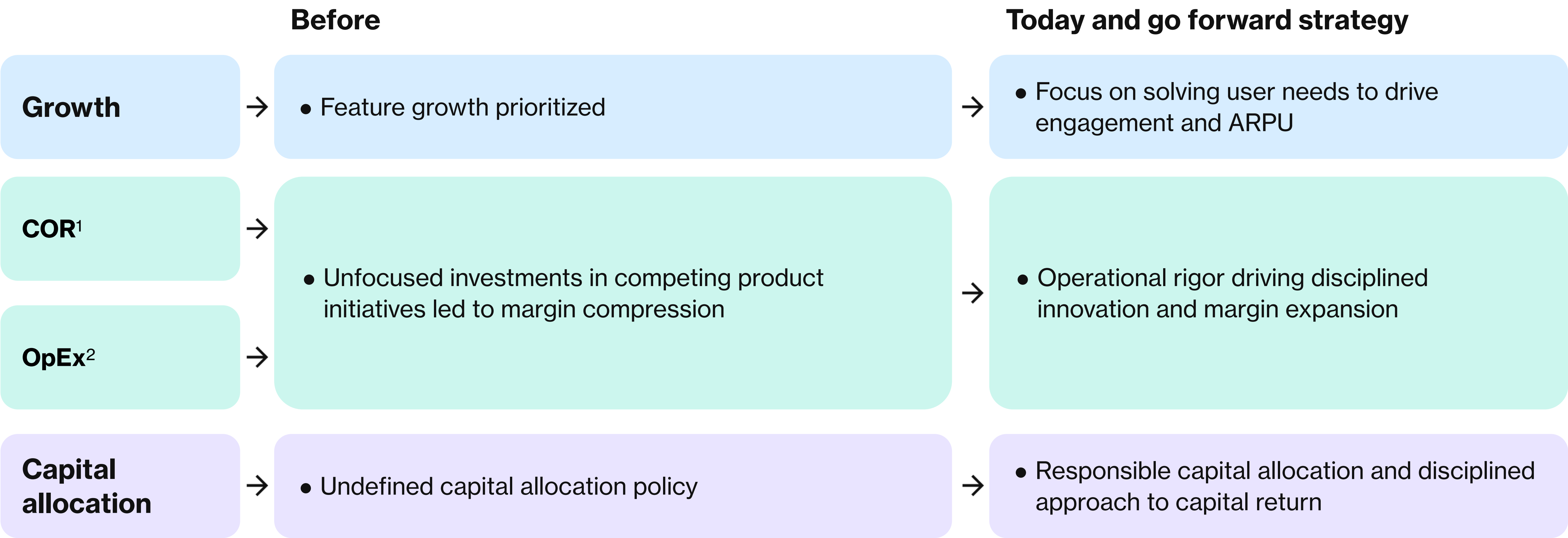
Q2 2023 vs Q2 2019



¹ Pinterest Internal Data as of June 2023 | **Note:** Comparing Q2'23 vs. Q2'22; Engagement includes the basket of metrics: saves, impressions (include both paid and organic impressions), and engaged sessions (1min or greater)

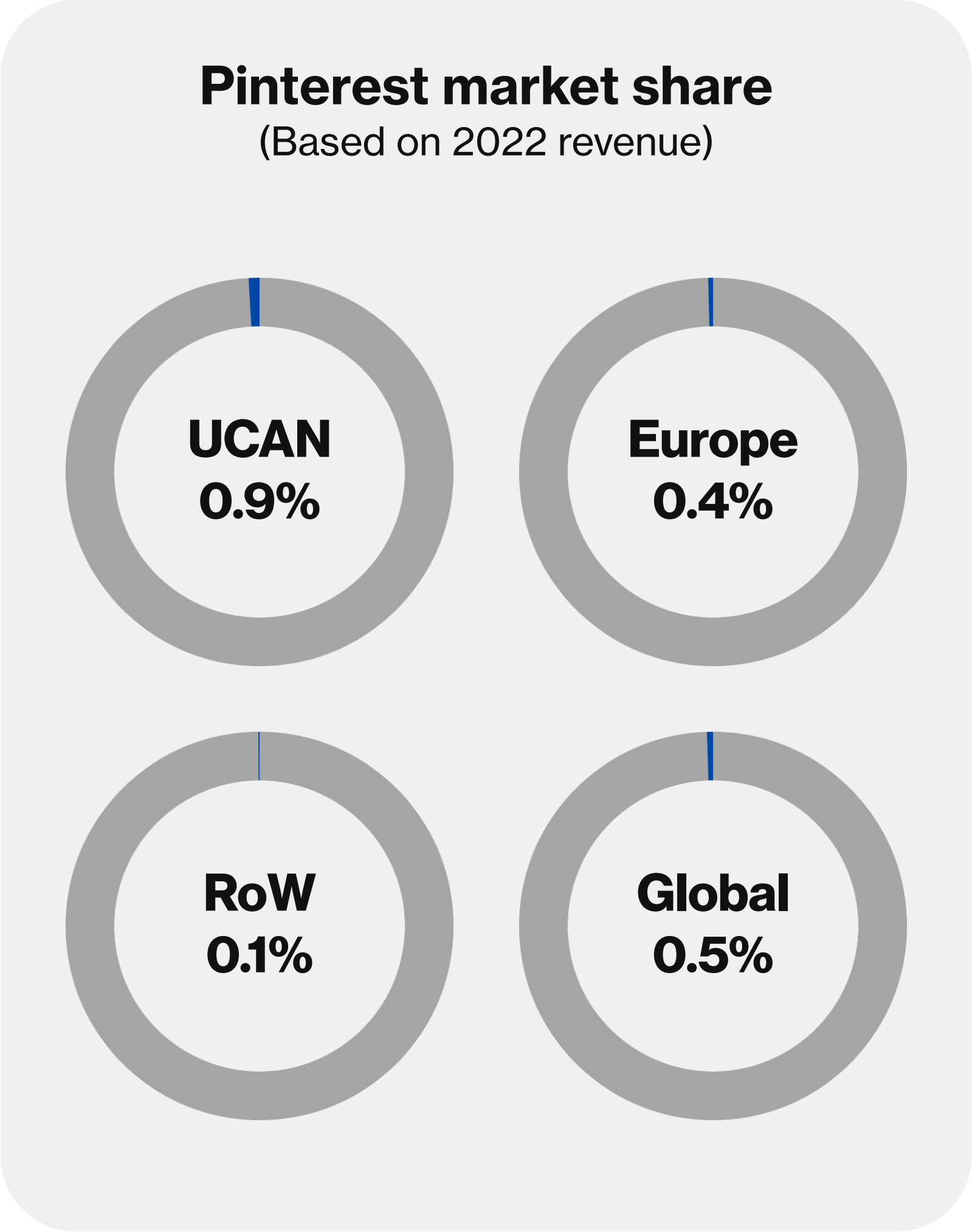
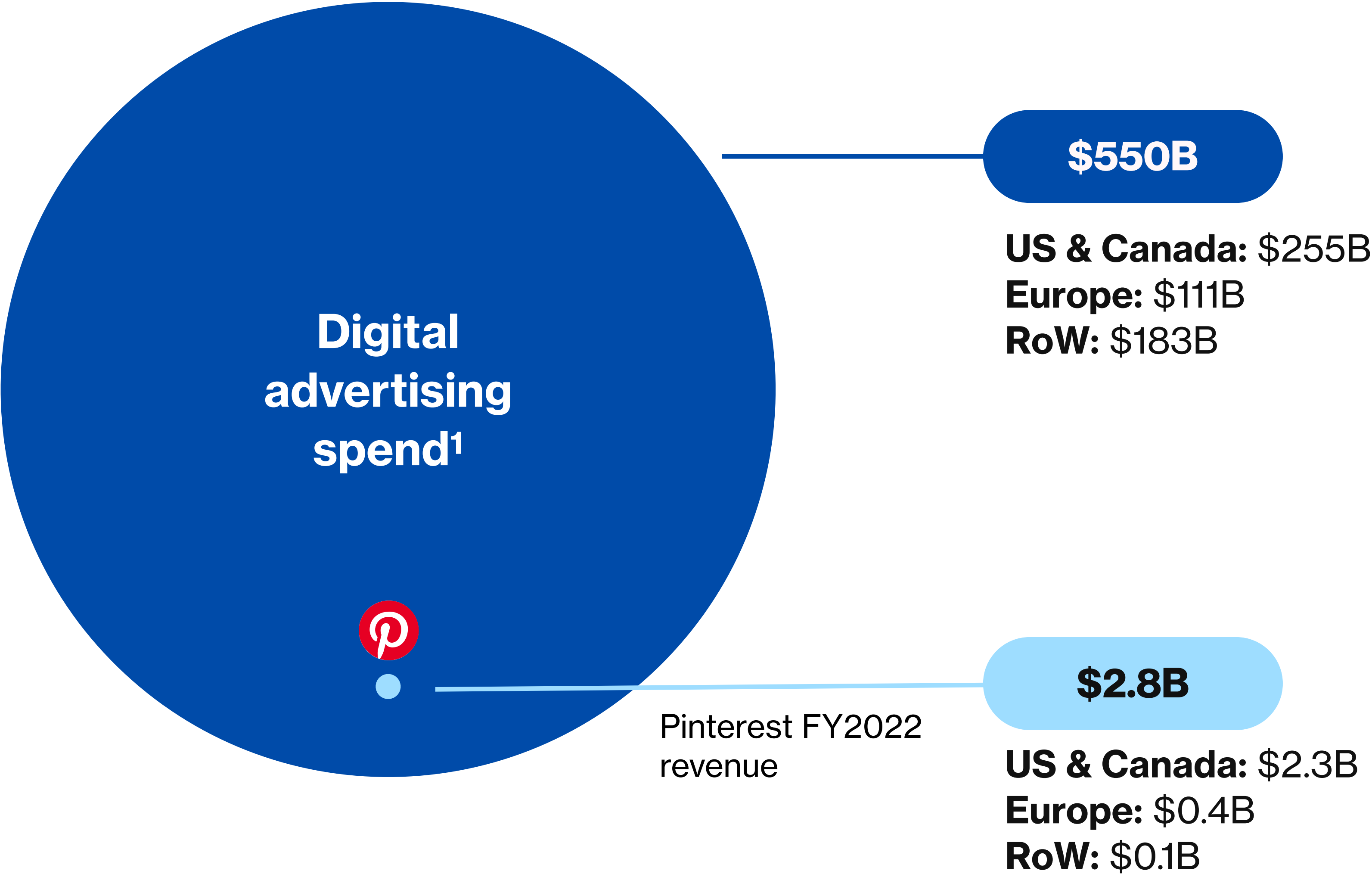
² Pinterest Internal Data as of June 2023 | **Note:** Comparing Q2'23 vs. Q2'19

Driving profitable growth



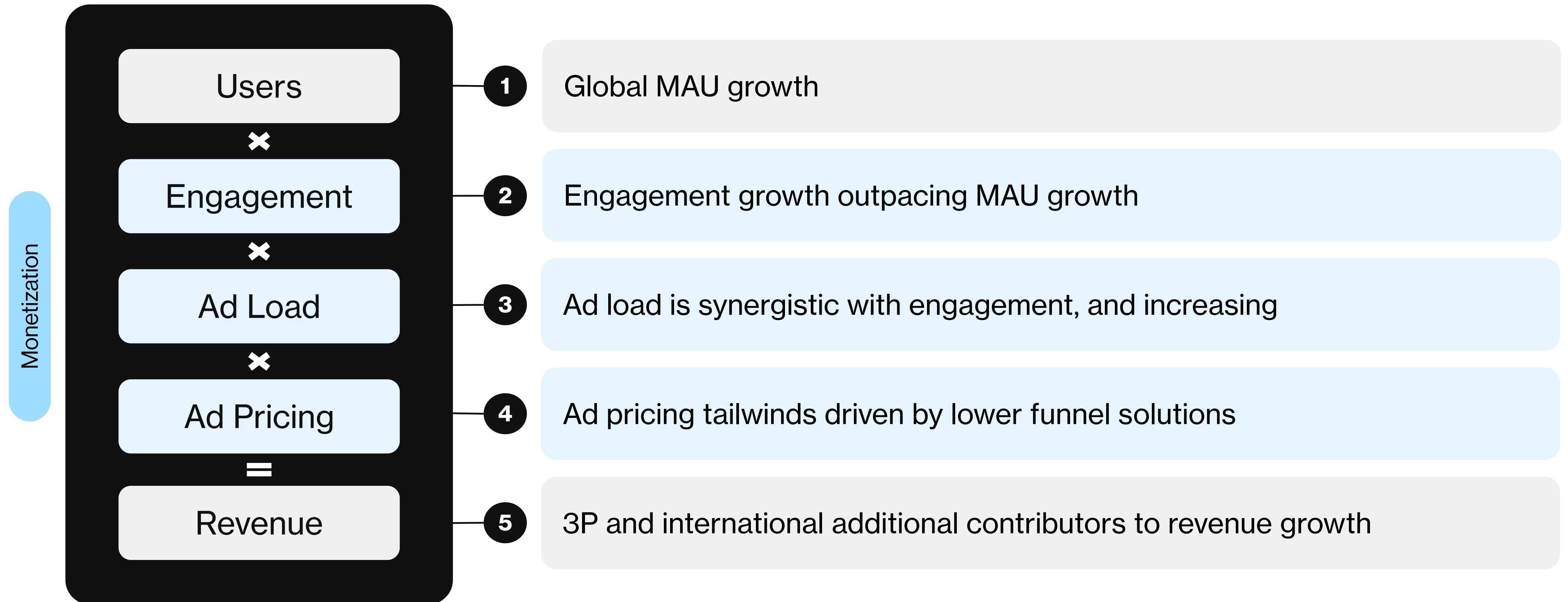
¹ COR is defined as Cost of Revenue
² OpEx is defined as Operating Expense inclusive of Research and Development, Sales and Marketing, General and Administrative Expenses

Executing against a massive opportunity



¹ Insider Intelligence | eMarketer | **Note:** Worldwide Global Digital Advertising Spend Forecast as of Q1 2023; RoW is defined as Rest of World

Growth framework: our revenue model



The next 3–5 years: accelerating growth + profitability

August '23 Earnings Call

Revenue
Growth

**High single
digit range**

(guidance for Q3 '23)

Adjusted
EBITDA
Margin

**~400bps of YoY
EBITDA Margin
expansion**

(expected for full year 2023)

Our 3-5 Year Targets

**Mid-to-High
teens CAGR**



**Expected to grow faster
than market growth**

Low 30's %

achieved in 3-5 years



**Committed to healthy
profitability expansion
while opportunistically
reinvesting into longer-
term growth**

Summary investment highlights

- 1 Unique visual discovery experience at the intersection of social media, search and commerce with highly valuable millennial and Gen Z populations
- 2 Tremendous ~\$550B digital advertising spend opportunity with right to win as lower funnel increasingly monetizes, and under-penetrated in core geographies
- 3 Differentiated financial profile define by scale, growth, profitability, and cash generation

Management team

Highly experienced and driven leadership team



Bill Ready

Chief Executive Officer

Joined Pinterest in 2022



Sabrina Ellis

Chief Product Officer

Joined Pinterest in 2023



Malik Ducard

Chief Content Officer

Joined Pinterest in 2021



Martha Welsh

Chief Strategy Officer

Joined Pinterest in 2023



Bill Watkins

Chief Revenue Officer

Joined Pinterest in 2014



Andréa Mallard

Chief Marketing Officer

Joined Pinterest in 2018



Jeremy King

Chief Technology Officer

Joined Pinterest in 2019



Julia Donnelly

Chief Financial Officer

Joined Pinterest in 2023



Wanji Walcott

Chief Legal Officer

Joined Pinterest in 2022



Christine Deputy

Chief People Officer

Joined Pinterest in 2021



Building an engaging product

 **Pinterest Investor Day**



Sabrina Ellis

Chief Product Officer

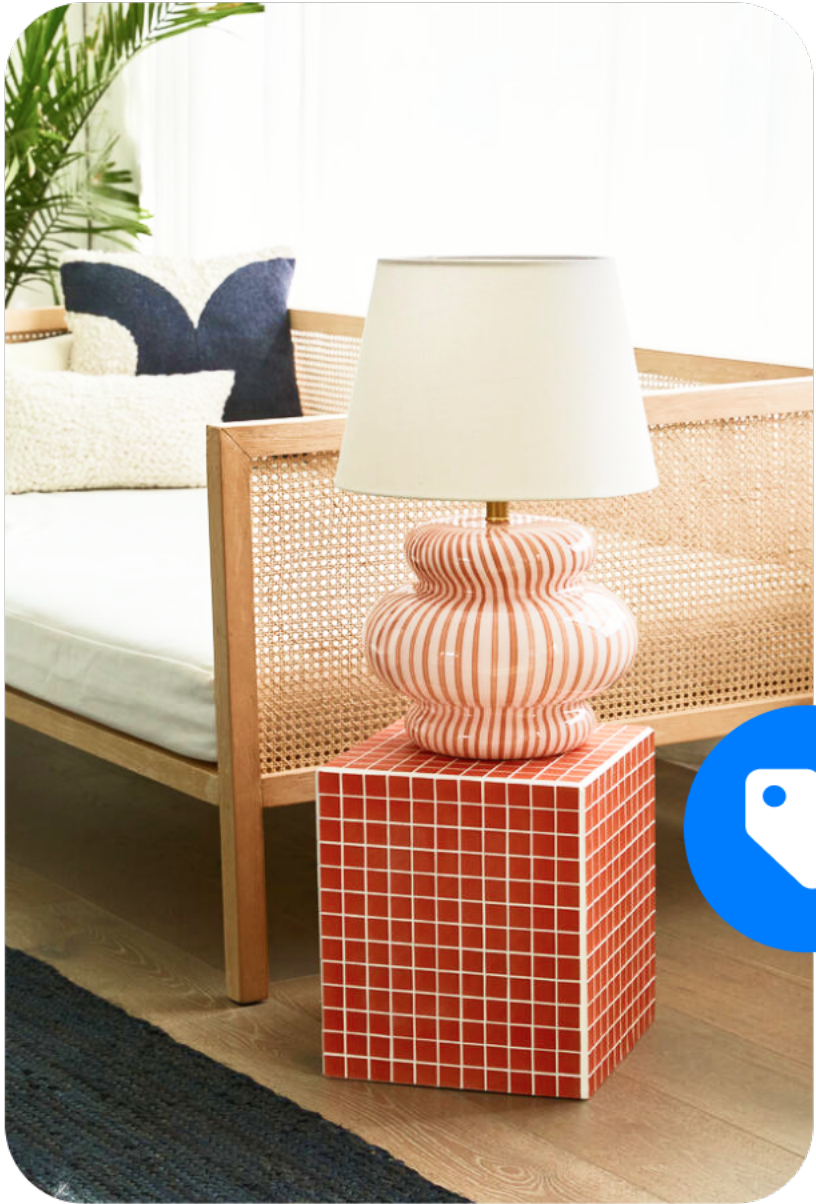
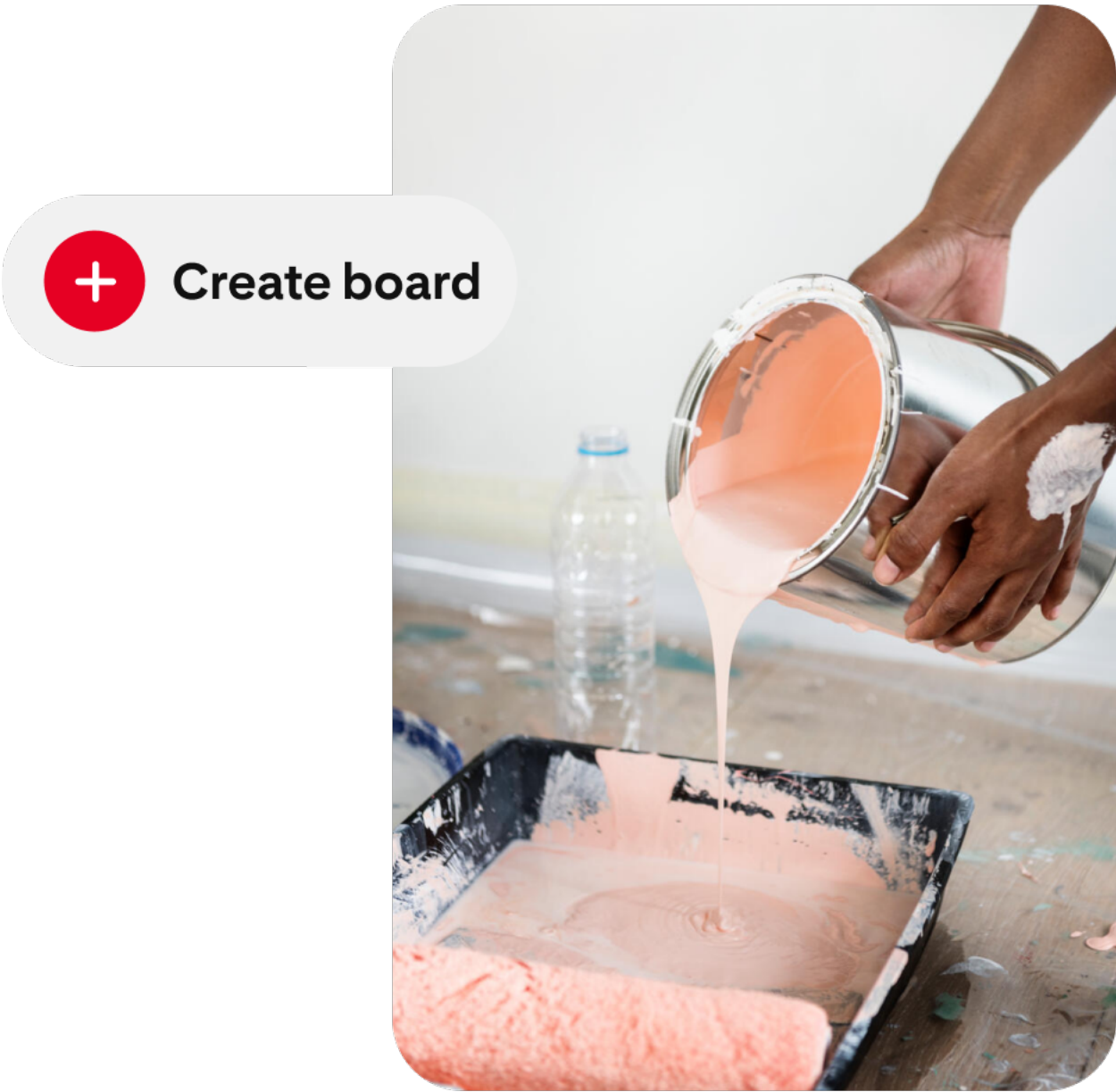
Agenda

1 Meet our audience

**2 Product investments
driving growth**

Meet our audience

People come for a breadth of interests
and with high commercial intent



Ceramic striped lamp ...

Promoted by
Home Universal

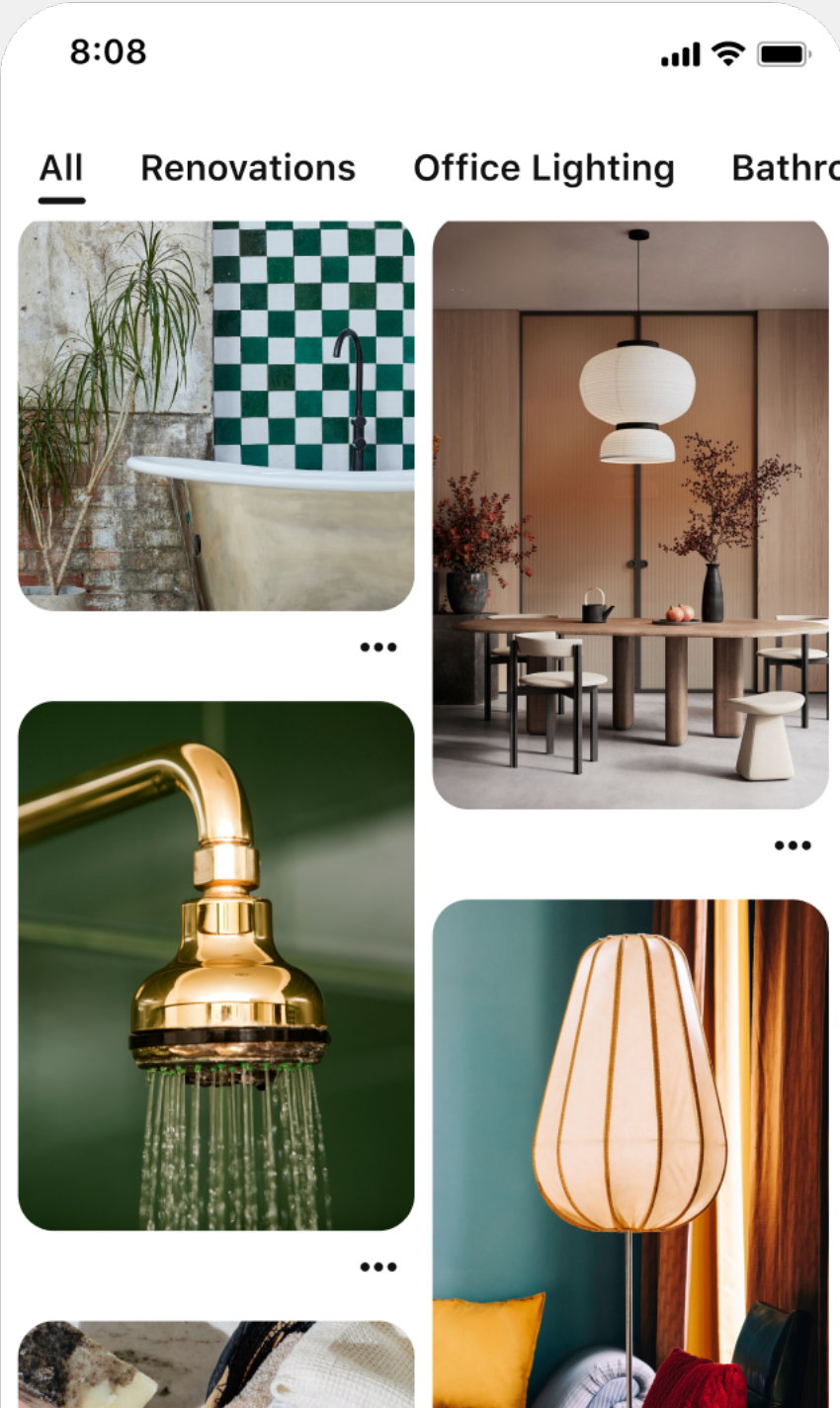
Pinterest overview

How the product works

Discover



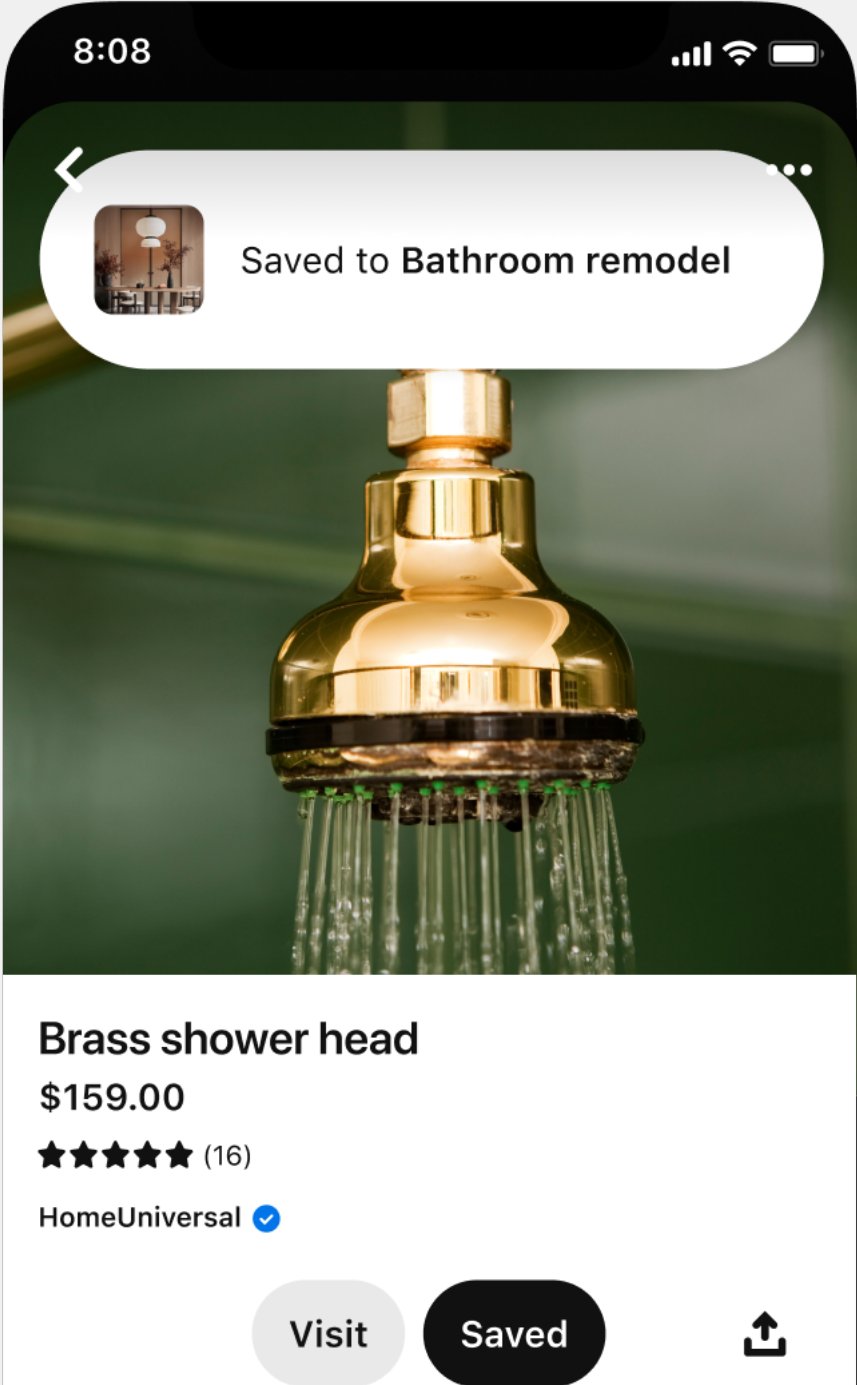
Browse personalized feeds for your passions and projects.



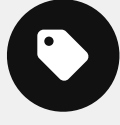
Decide



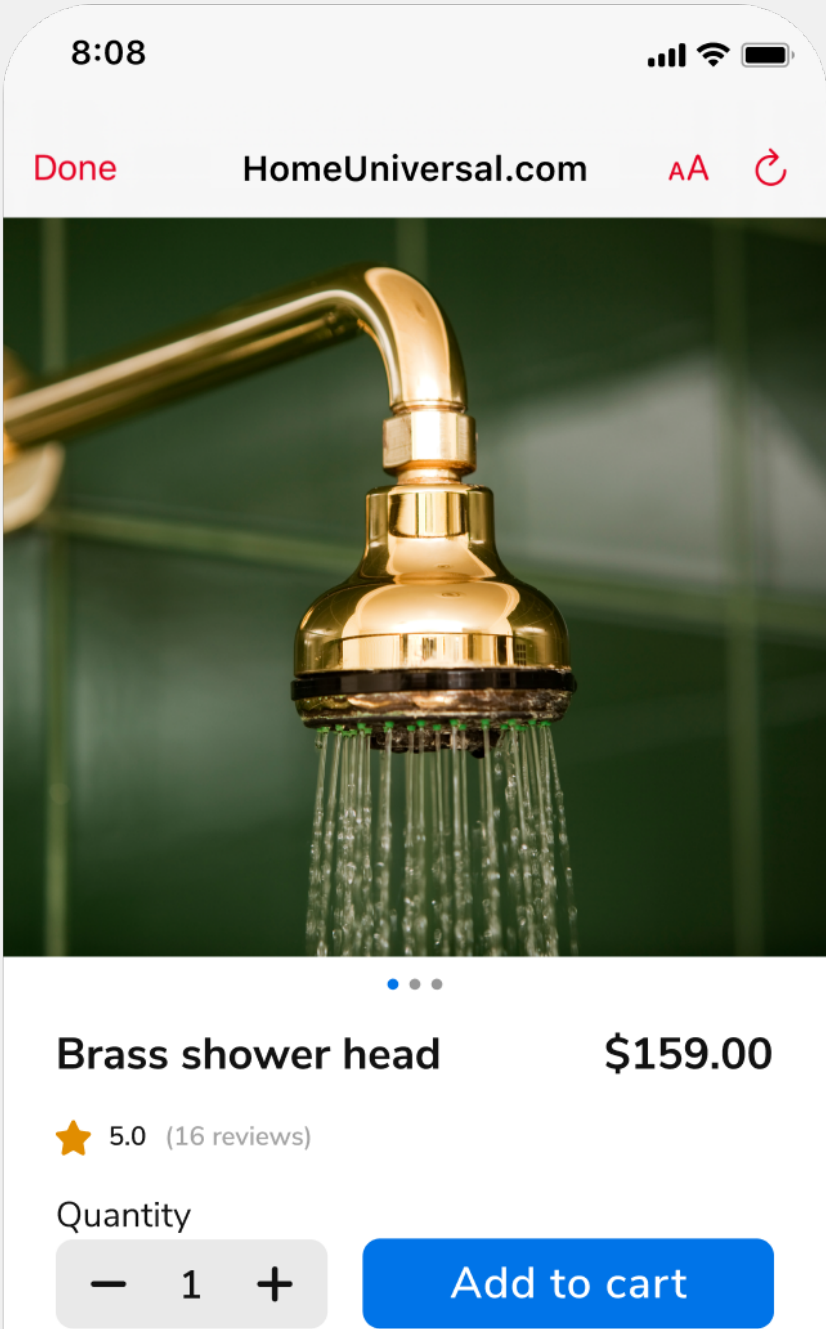
Save ideas from the app and around the web. **Organize** and **evaluate** items.



Do



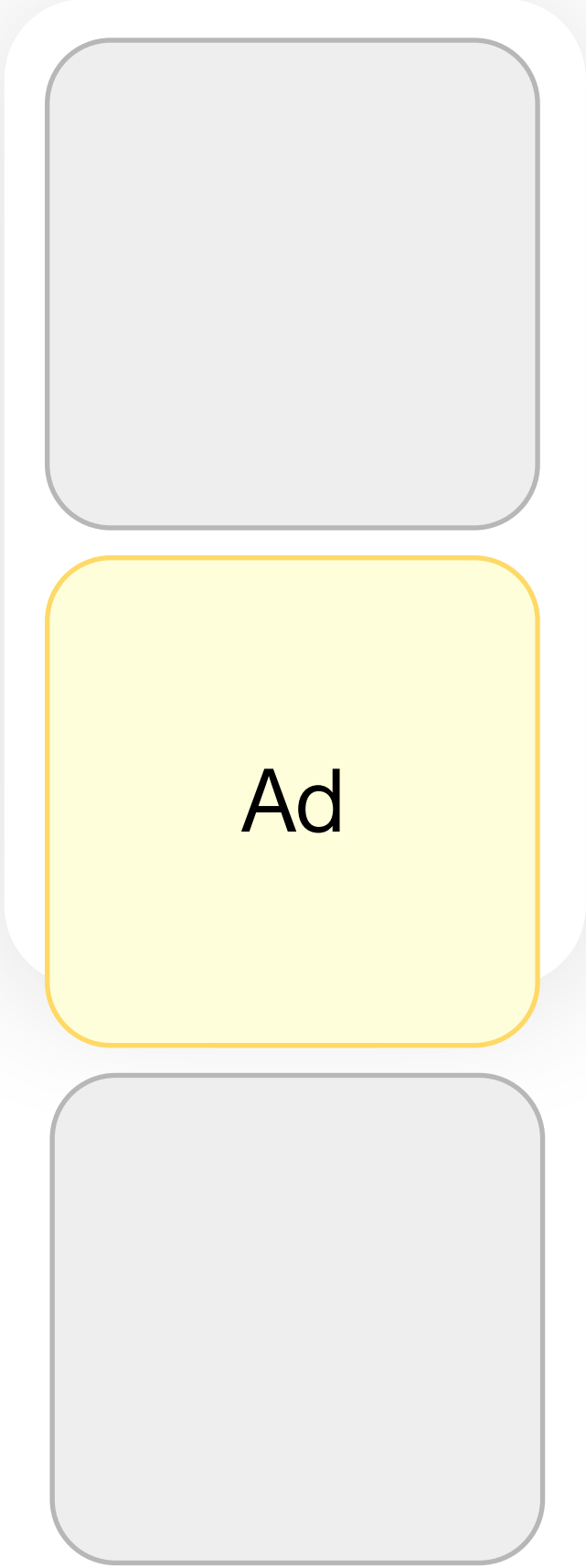
Pick up where you left off at any time. **Visit merchant** websites to bring ideas to life.



Ads are content on Pinterest

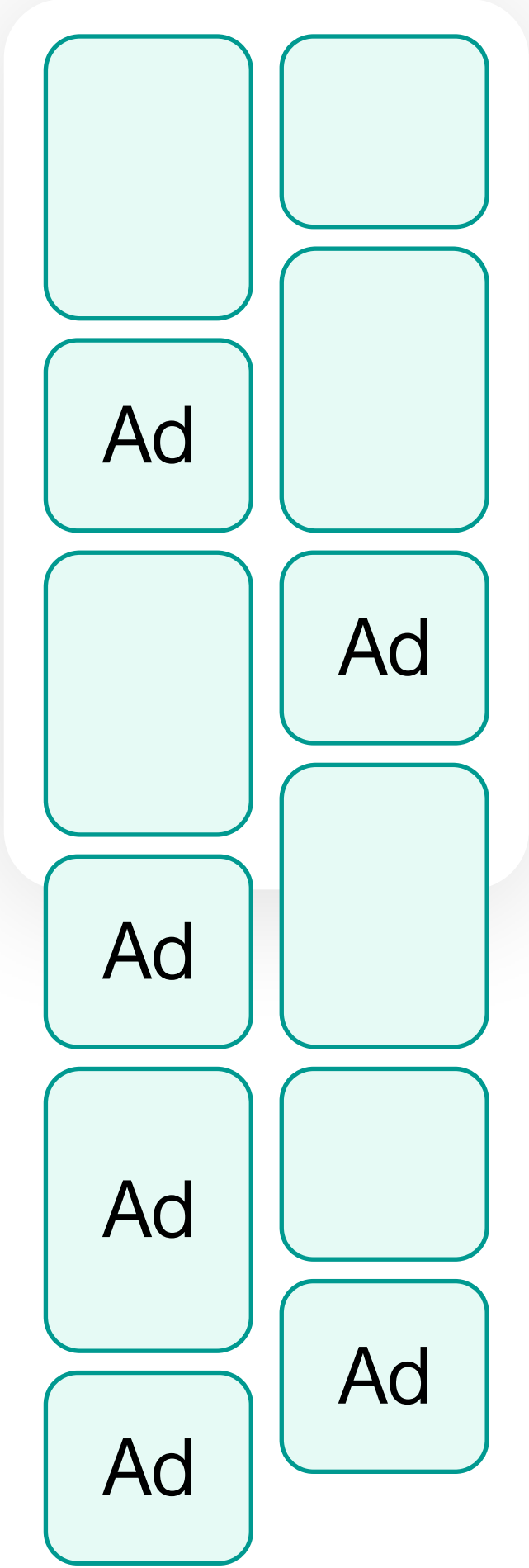
Social feed

Ads are an interruption to core content



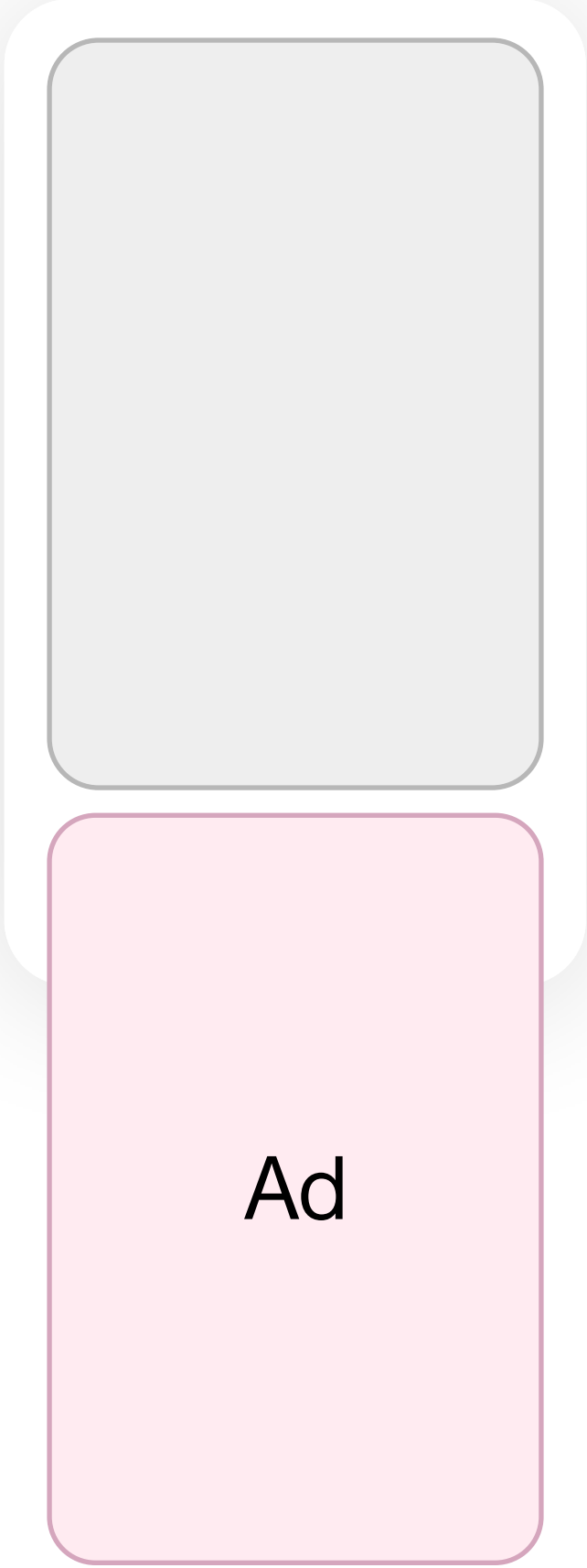
Pinterest

Ads are content, highly relevant to a user's intent

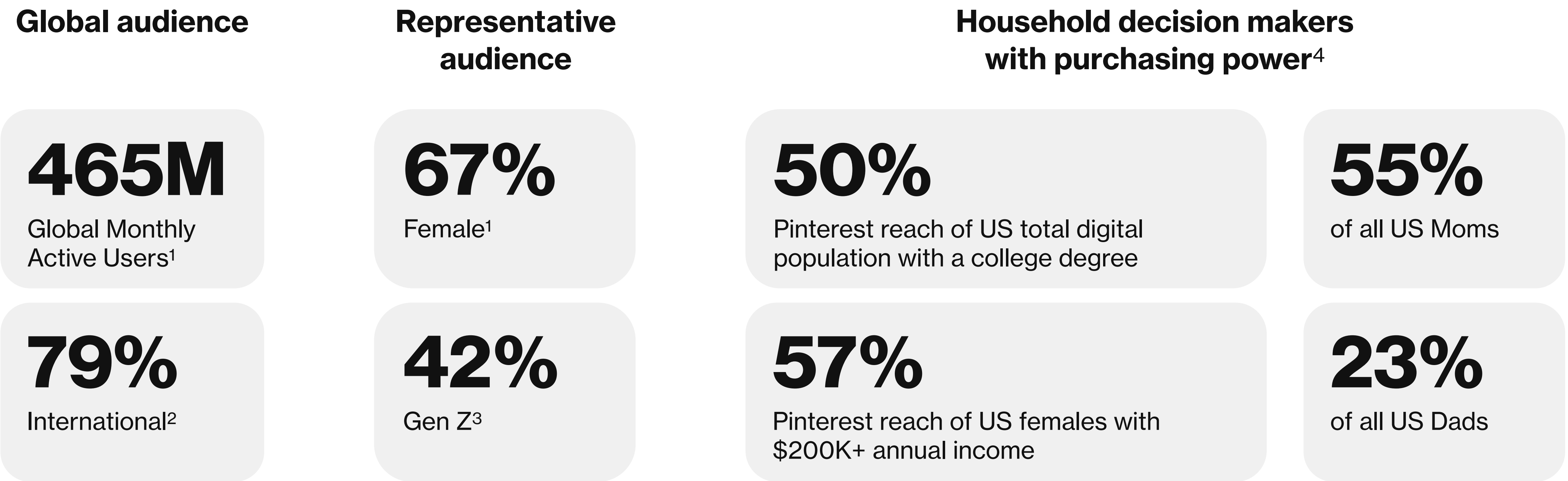


Video feed

Ads are an interruption to core content



Pinterest users are a highly valuable demographic



¹ Pinterest Internal Data as of June 2023 | **Note:** Global

² Pinterest Internal Data as of June 2023 | **Note:** Excluding UCAN; Calculated as % of Q2'23 Global Monthly Active Users

³ Pinterest Internal Data as of June 2023 | **Note:** Calculated as % of Q2'23 Global Monthly Active Users

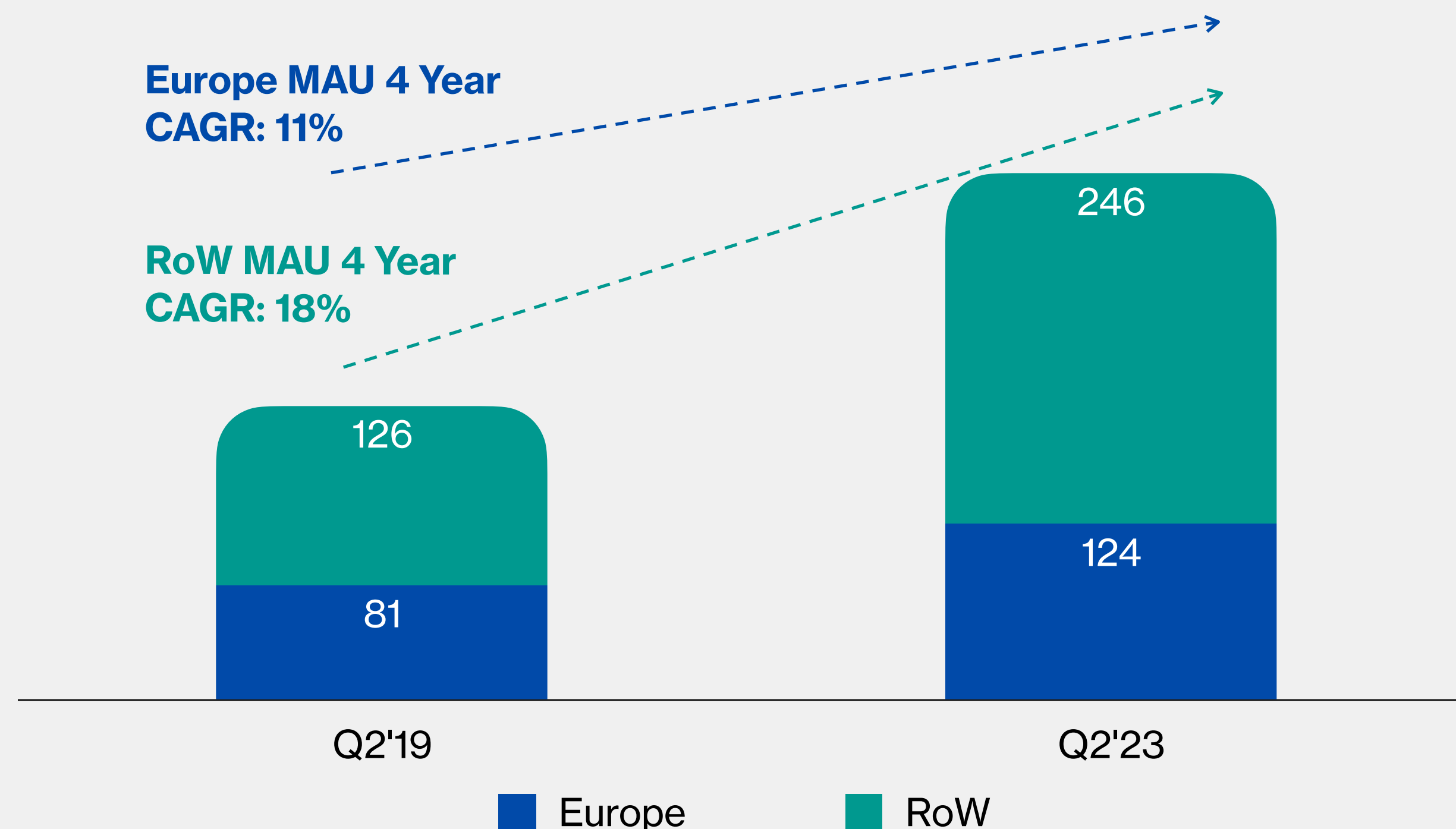
⁴ US Comscore Plan Metrix, June 2023 | **Note:** Digital Population Reach

International MAU is growing strongly and has headroom

Investments in personalization have driven growth – significant additional international opportunity

Europe and RoW MAU

(in millions)



**Seeking inspiration to
action resonates globally**

**Significant headroom with lower
penetration of internet population**

**Personalization technology offers
scaled impact across all markets**

Pinterest Internal Data as of June 2023 | **Note:** Figures in Millions; CAGR = (compound annual growth rate) by Q2 over a 4 year period

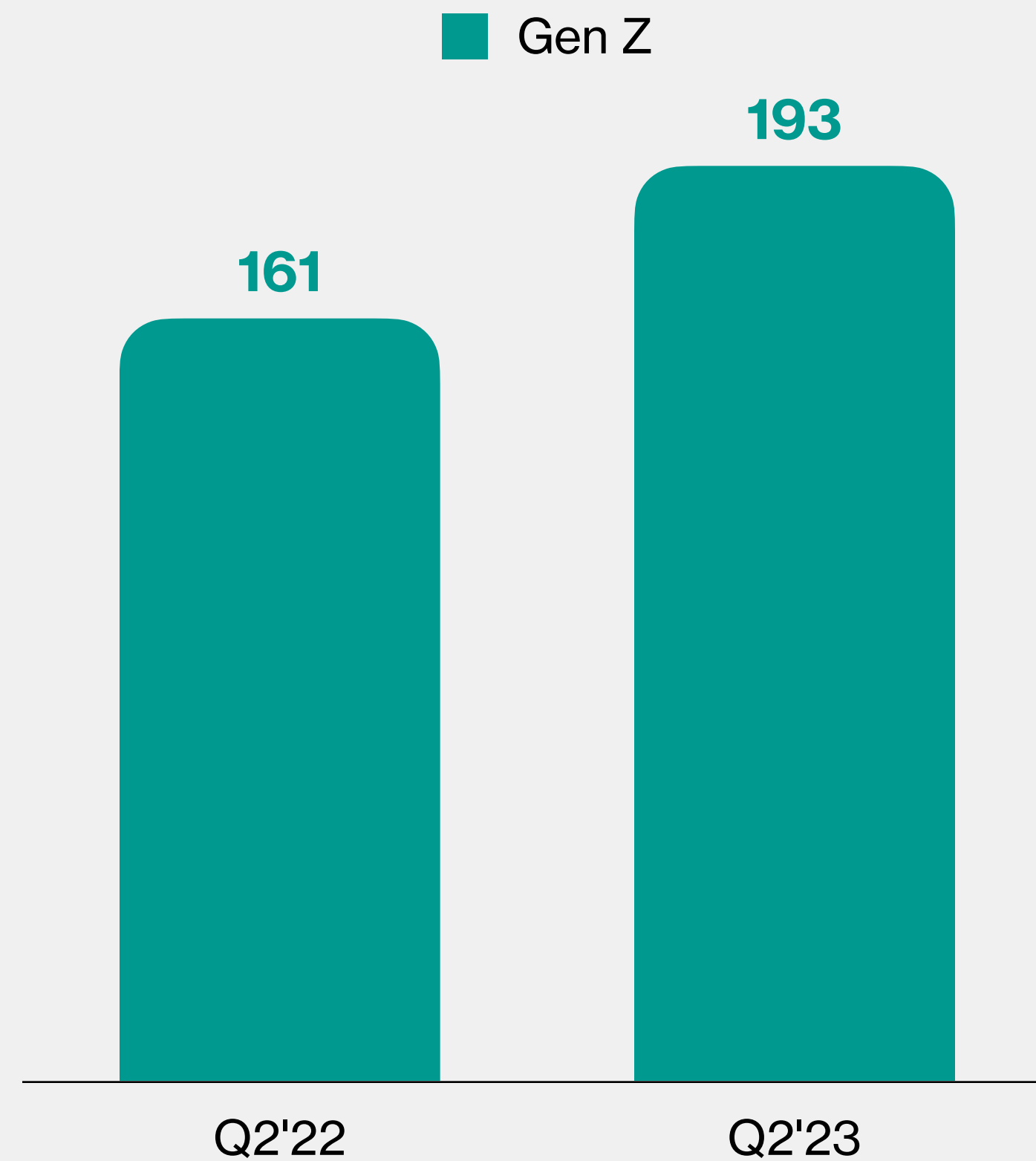
Gen Z is Pinterest's newest, most engaged, and fastest growing audience

Gen Z MAUs growing faster than total MAUs
(in millions)

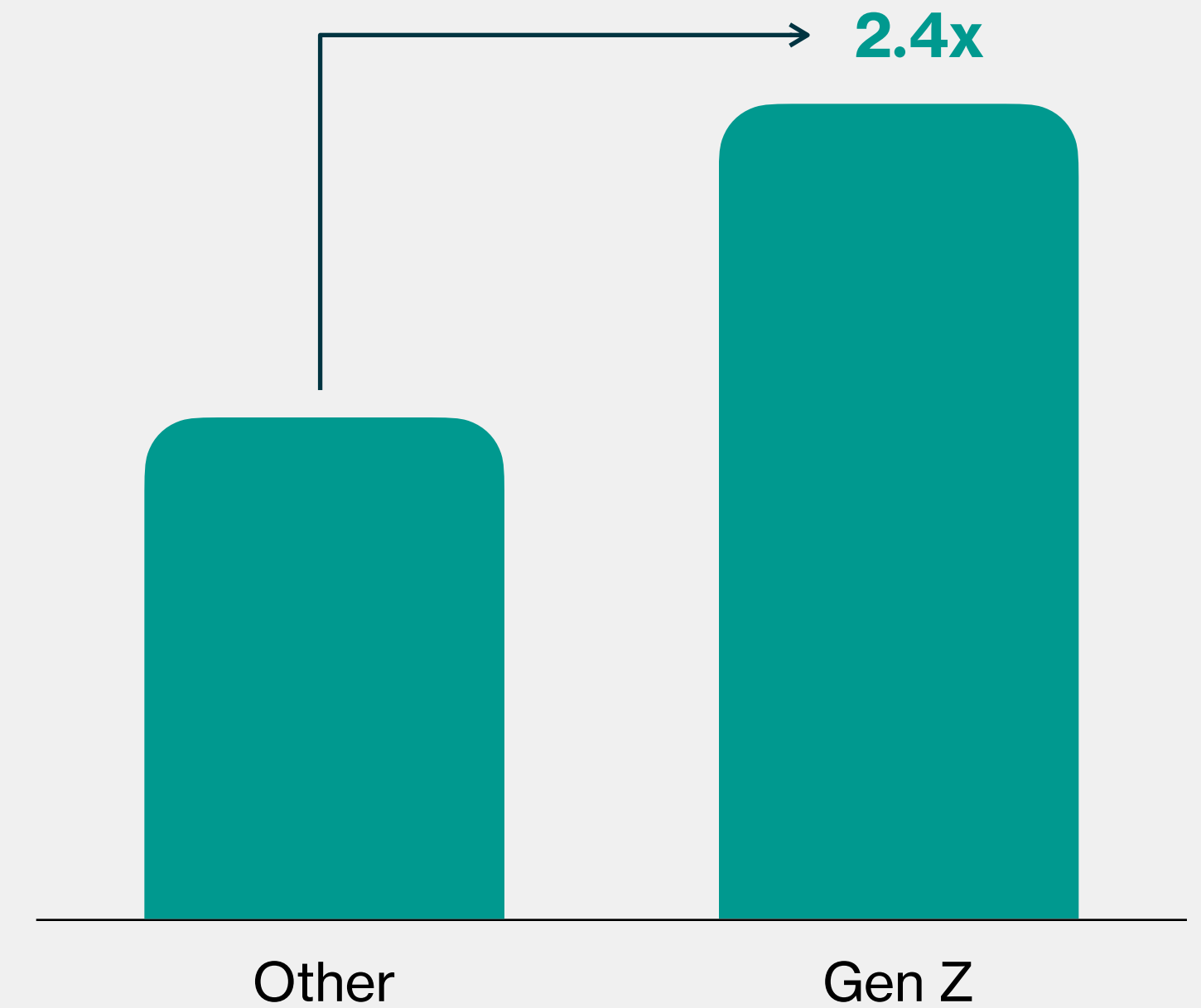
Q2 2023

20% YoY
growth in Gen Z MAU

8% YoY
growth in Total MAU



Gen Z saves the most per user compared to other generations



Core use cases continuing to grow with demonstrated strength in emerging use cases

Improvements in content and actionability
have driven healthy growth in MAUs who
engage in core and emerging use cases

Core use cases (YoY MAU Growth)

13%

Women's Fashion

10%

Home Decor

9%

Food & Drink

Emerging use cases (YoY MAU Growth)

27%

Men's Fashion

22%

Auto

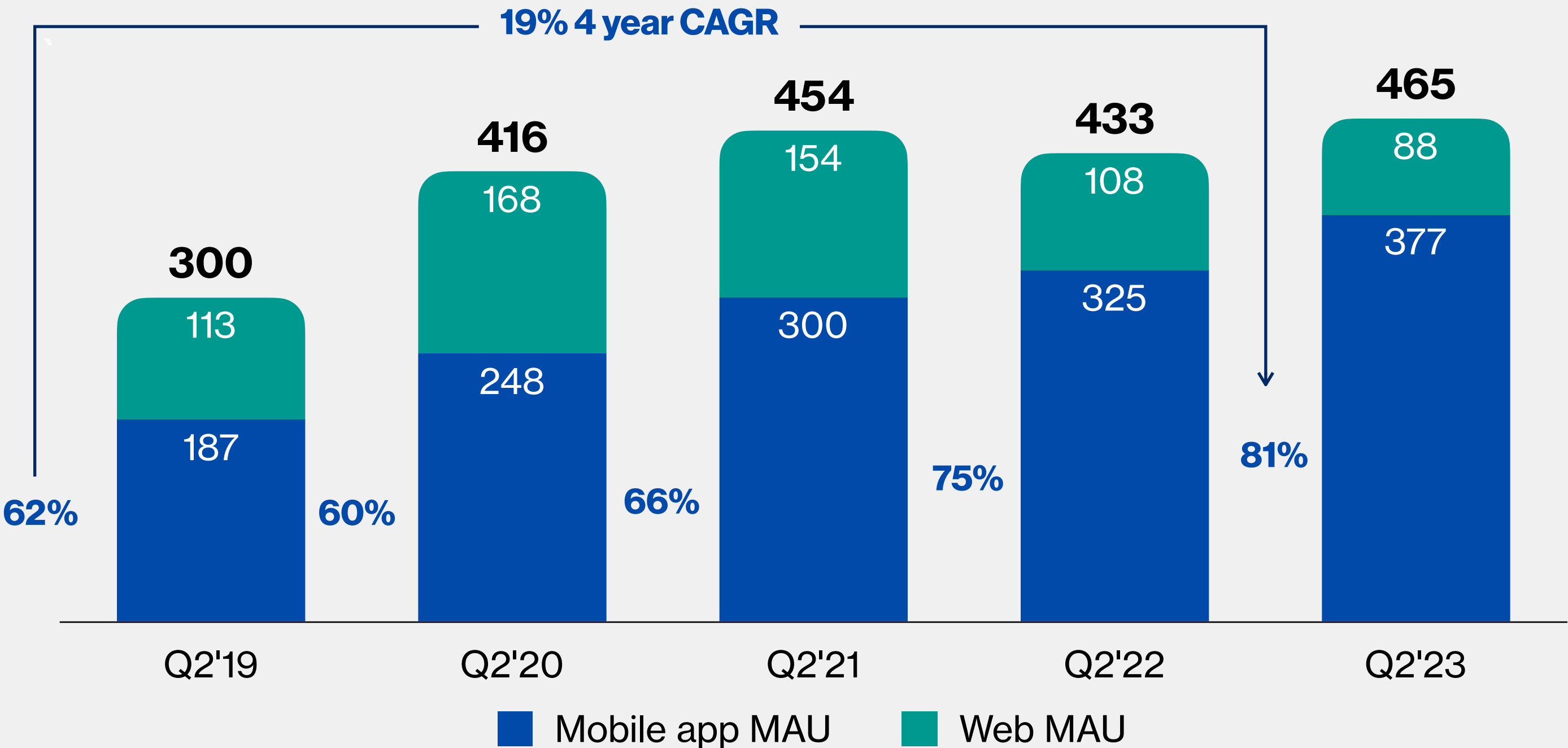
10%

Travel

Pinterest has become a mobile app-centric platform

Mobile app MAU over time

Mobile app MAU as % of total MAU
(in millions)



Mobile app users have

>2x

saves per MAU of web users

Strategies we've employed to grow mobile app MAU:

- ➔ Targeted acquisition efforts
- ➔ Improved onboarding & personalization
- ➔ Overhauled notifications

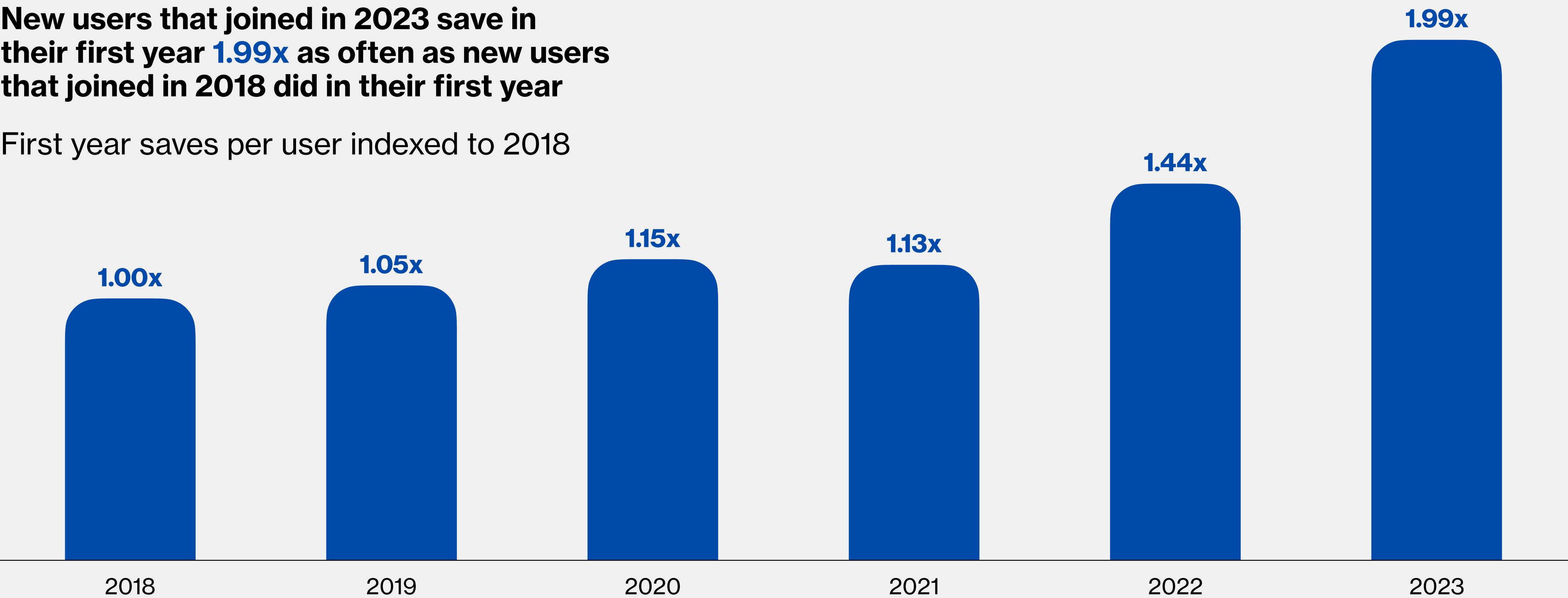
Pinterest Internal Data as of June 2023 | **Note:** CAGR = (compound annual growth rate) by Q2 over a 4 year period

Strong product market fit: recent cohorts are our most engaged

Saves per user are sharply increasing in our more recent cohorts

New users that joined in 2023 save in their first year **1.99x** as often as new users that joined in 2018 did in their first year

First year saves per user indexed to 2018



Pinterest Internal Data as of June 2023 | **Note:** Indexed to 2018 cohort

Product investments to drive growth



**Re-investing in
personalization**

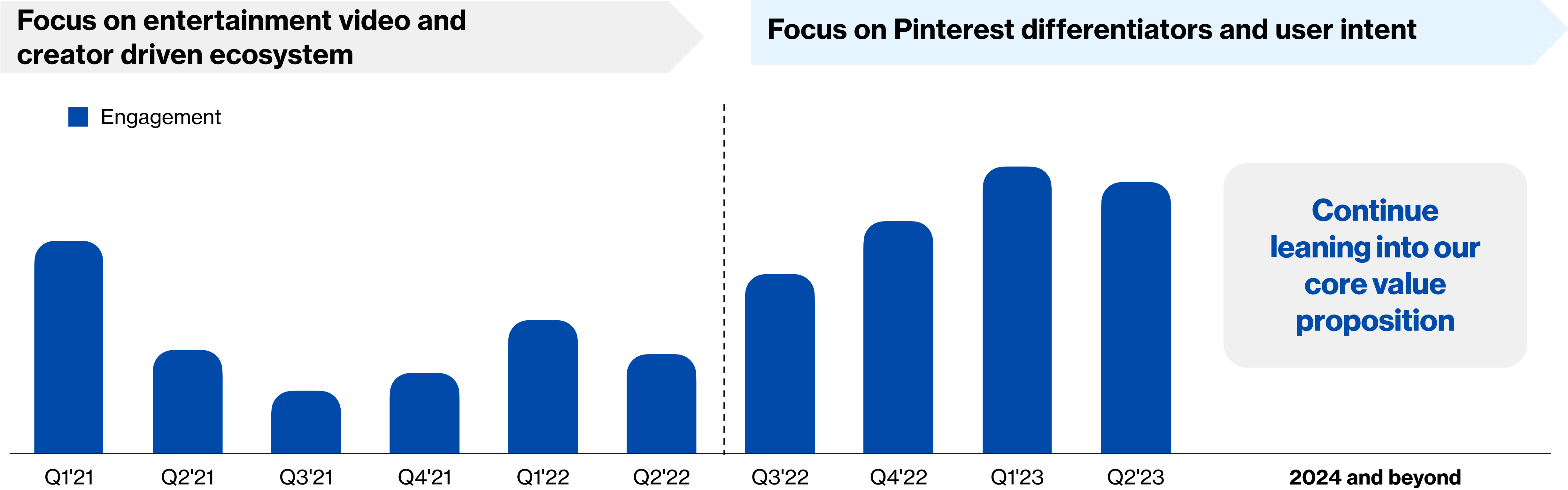


**Doubling down
on saving**



**Atomization
and Collages**

Leaning back into our unique value proposition has driven user growth & engagement - and we're doubling down



Pinterest Internal Data as of June 2023 | **Note:** Engagement includes the basket of metrics: saves, impressions (include both paid and organic impressions), and engaged sessions (1min or greater)

Personalization

AI has improved home feed recommendations, surfacing new ideas and topics to explore, and driving a return to growth

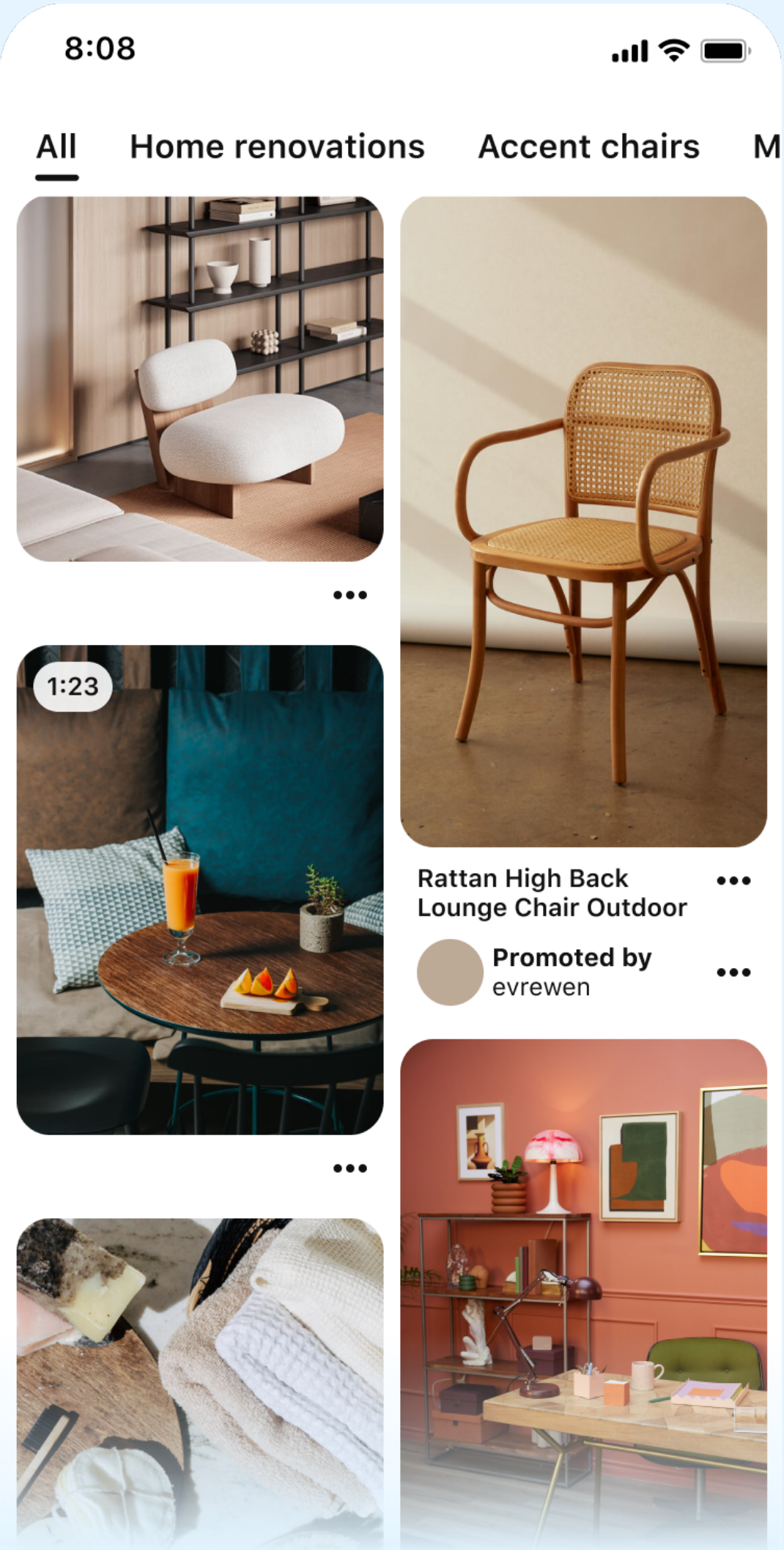
+60%

increase in saves per MAU
driven by personalization

Pinterest Internal Data as of August 2023 | **Note:** EU

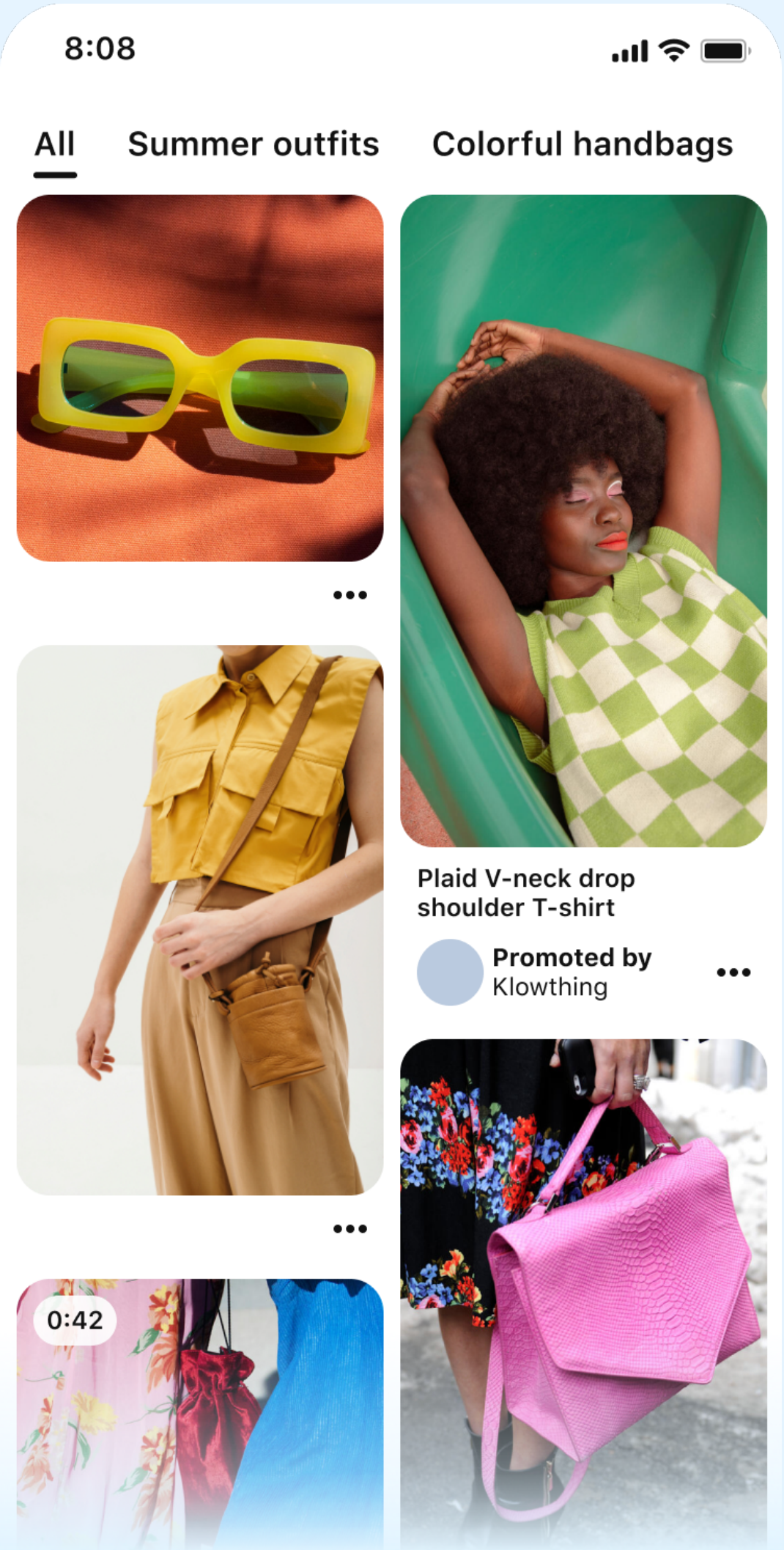
Home decor enthusiast

Personalized Home feed



Fashionista

Personalized Home feed



Personalization

Users want to see themselves represented in ideas. We're leading the industry in building inclusive products powered by AI

Increasing representation within recommendations drives deeper engagement:

Improved skin tone diversification by¹

>4x

Improved body type diversification by²

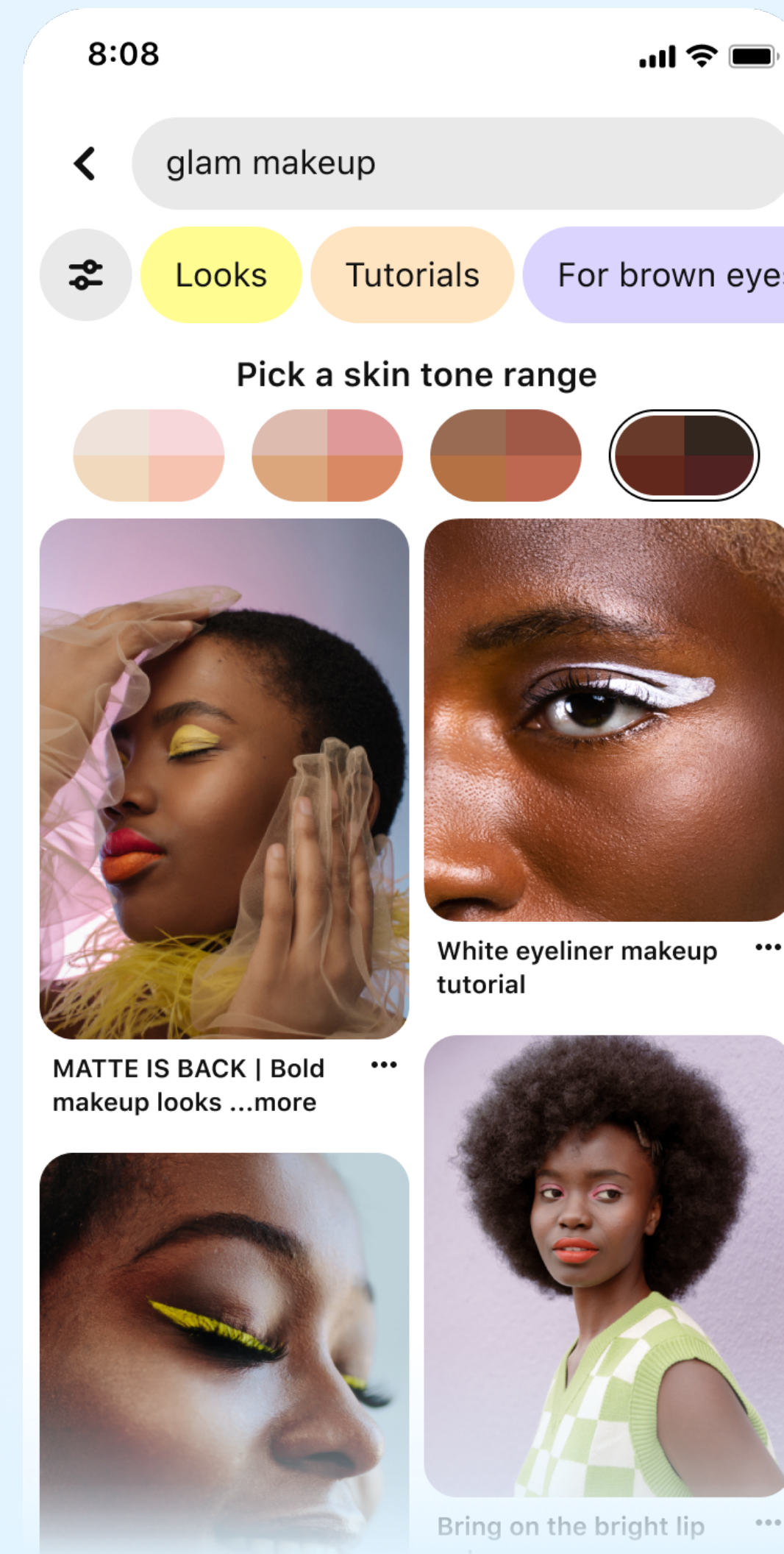
>5x

¹ Pinterest Internal Data as of June 2023 | **Note:** US, CA, GB, IE, AU, NZ; comparing pre-launch to post-launch

² Pinterest Internal Data as of June 2023 | **Note:** US; comparing pre-launch to post-launch

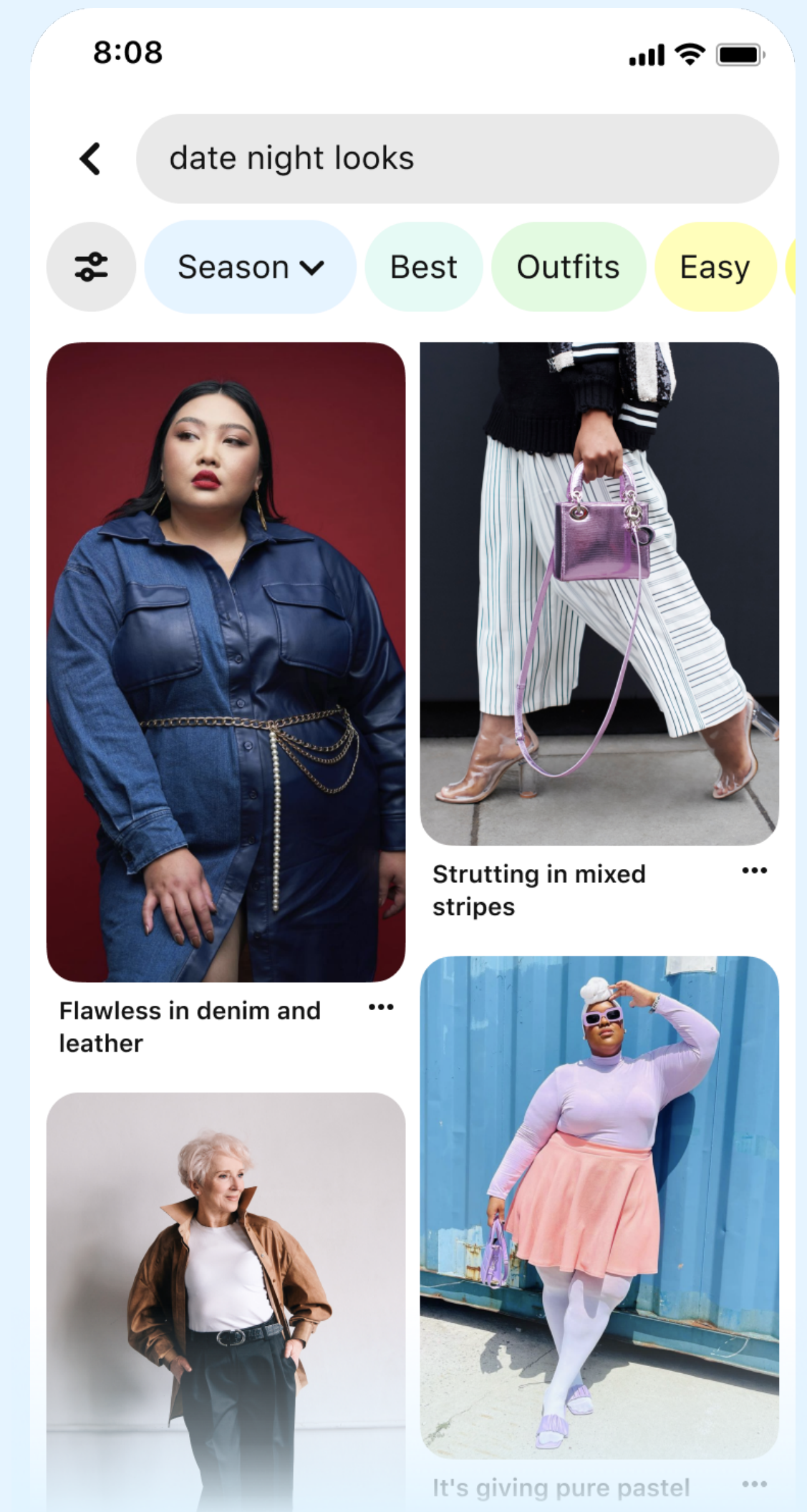
Skin tone ranges

Allows users to filter in search by preferred skin tone



Body type technology

Powers more diverse body type ranges in feeds



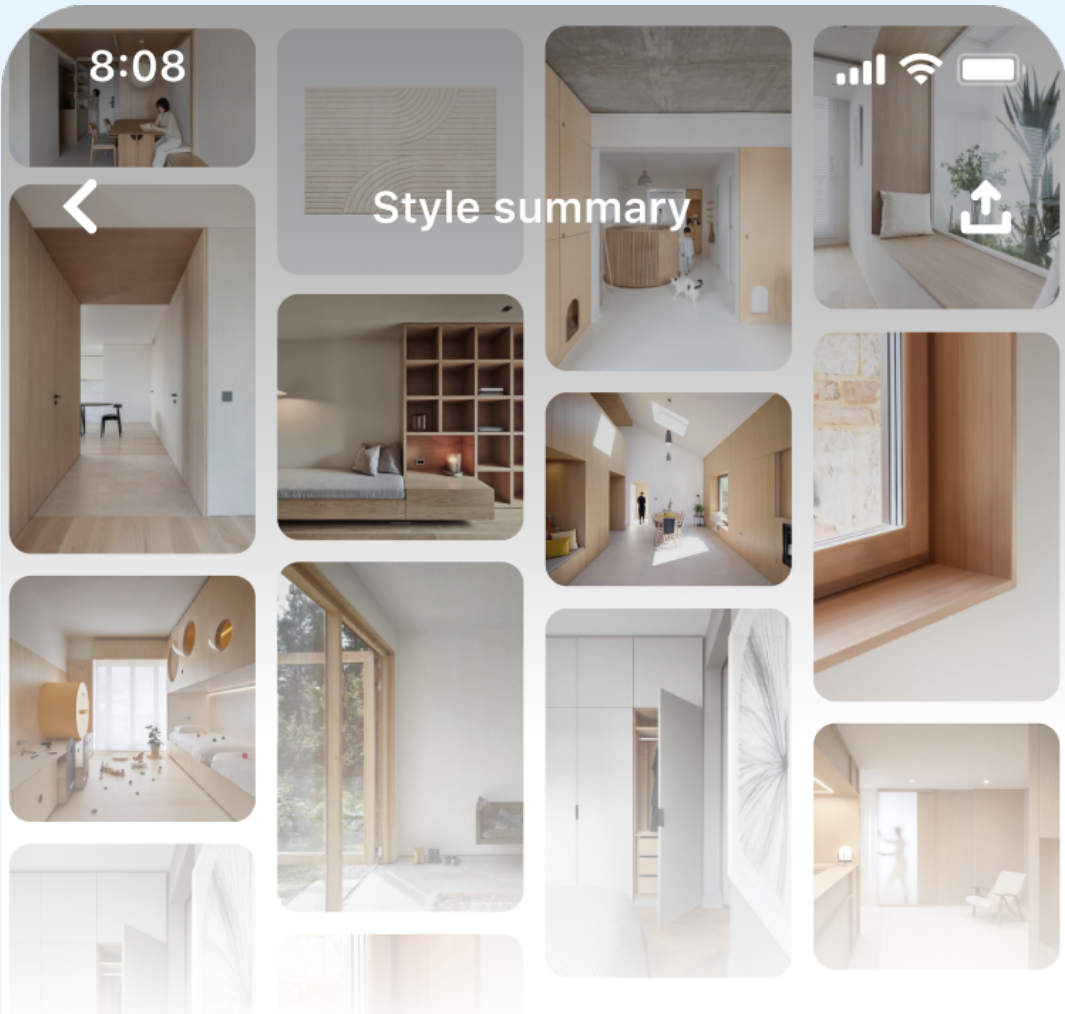
Personalization

We'll leverage AI to help users explore and define their personal style, taking personalization to a whole new level

Drives deeper sessions and shopping behavior - and unlock a whole new level of precision in ad targeting

Explore your style

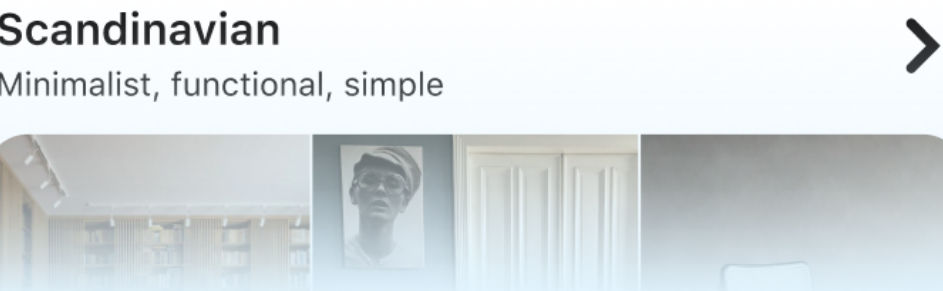
Insights generated to help with self-discovery and pivots to new topics



Zen Industrialist

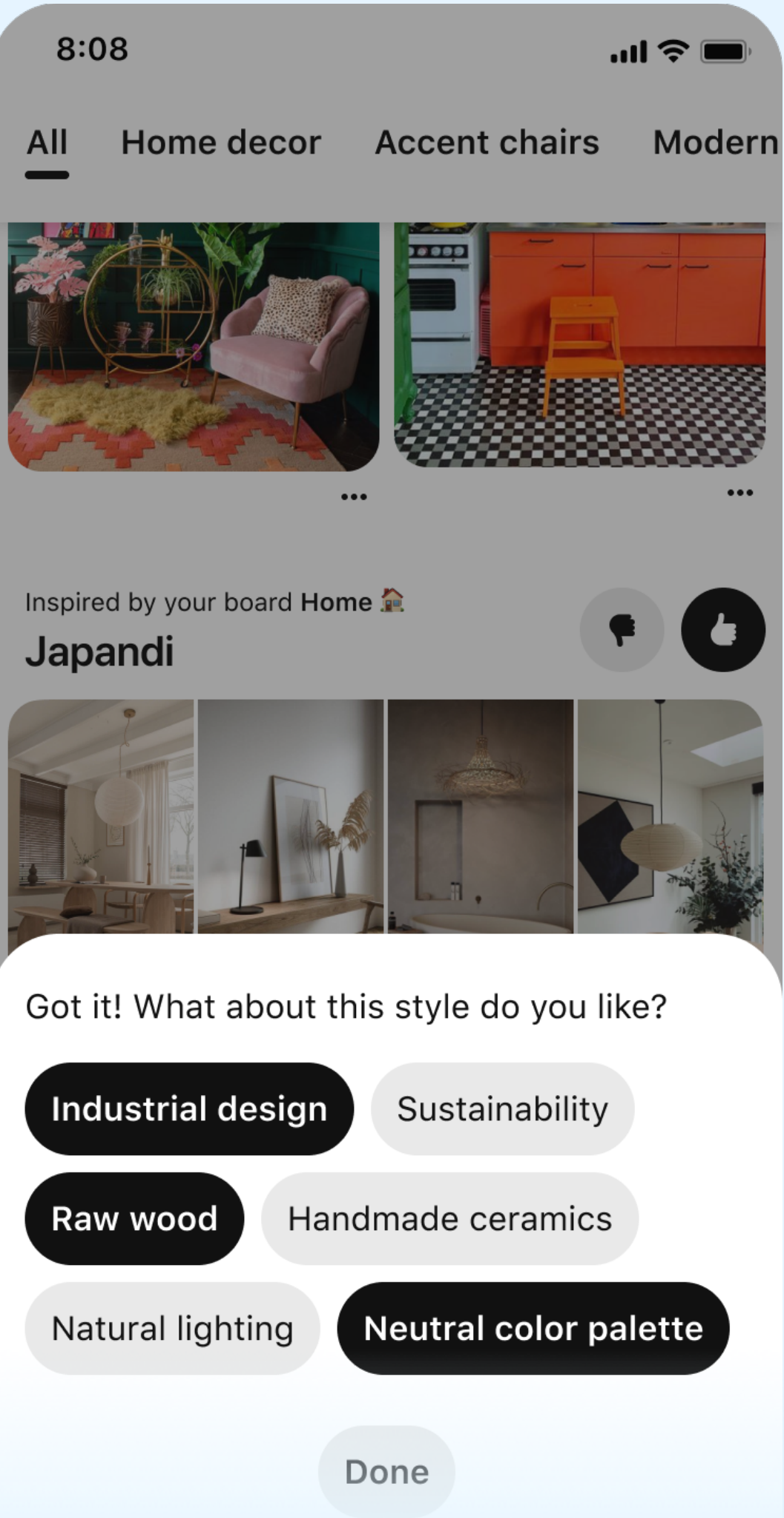
Your style is a harmonious blend of Scandinavian minimalism, Japanese modern, and a touch of industrial energy.

Scandinavian Industrial Japandi



Tailored recommendations

Provide feedback to build a personalized experience and tailored recommendations



Saving

Saving is our differentiated intent signal

It is how users navigate their multi-session planning journeys – and drives the personalization of their experience

Investing heavily to make Pinterest an even more personal experience for every user

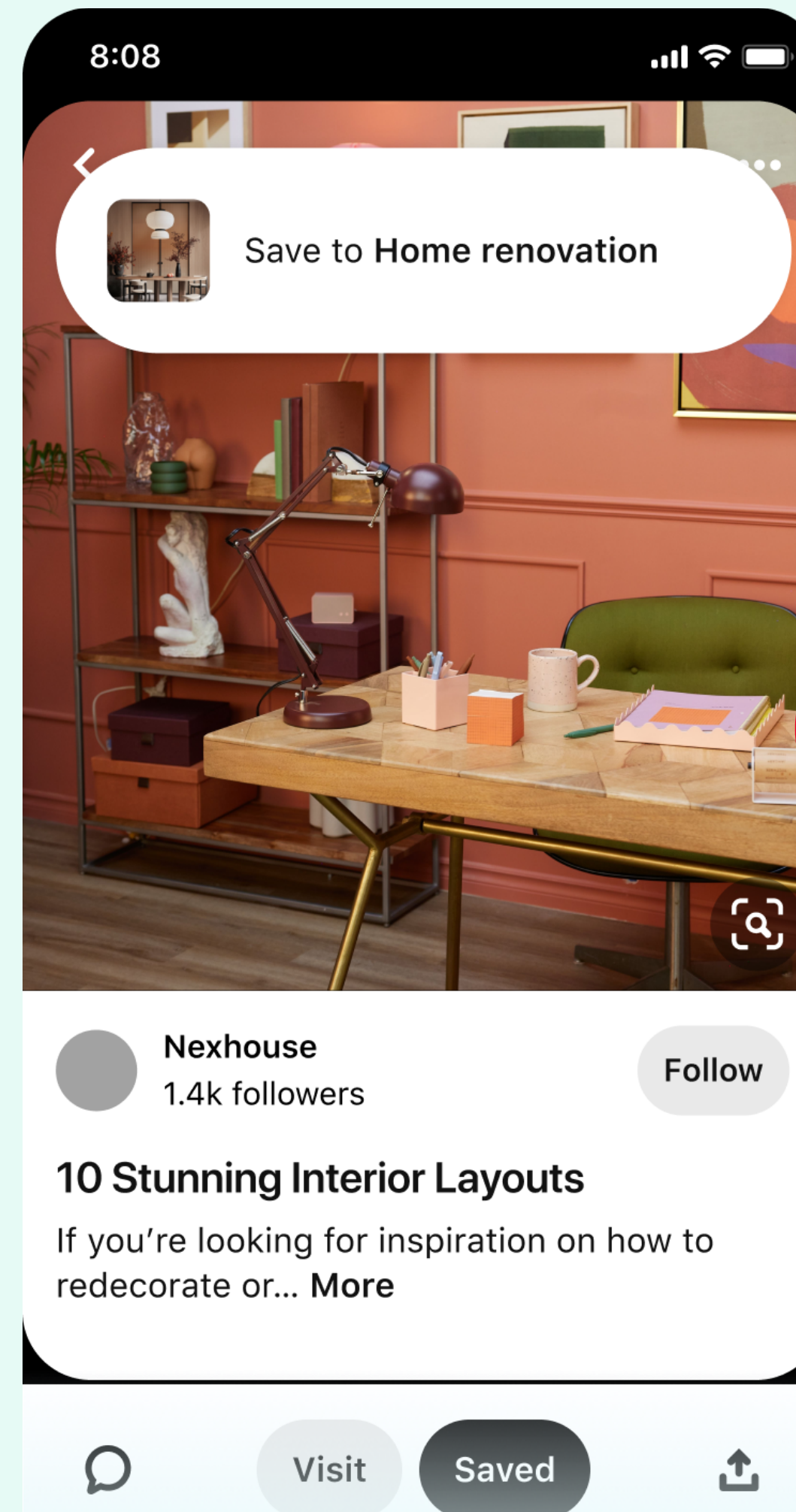
1.5B
saves per week

Pinterest Internal Data as of June 2023 | **Note:** Weekly average over last twelve months

Launched

Save

Save ideas for projects and interests when inspiration strikes



Personalized feed

Return and discover new ideas based on what you've saved



Saving for yourself

We're making it easier for users to save, retrieve and organize Pins – the stickiest retention loop on the platform

28%

higher retention for users who save + revisit what they saved

Pinterest Internal Data as of May 2023

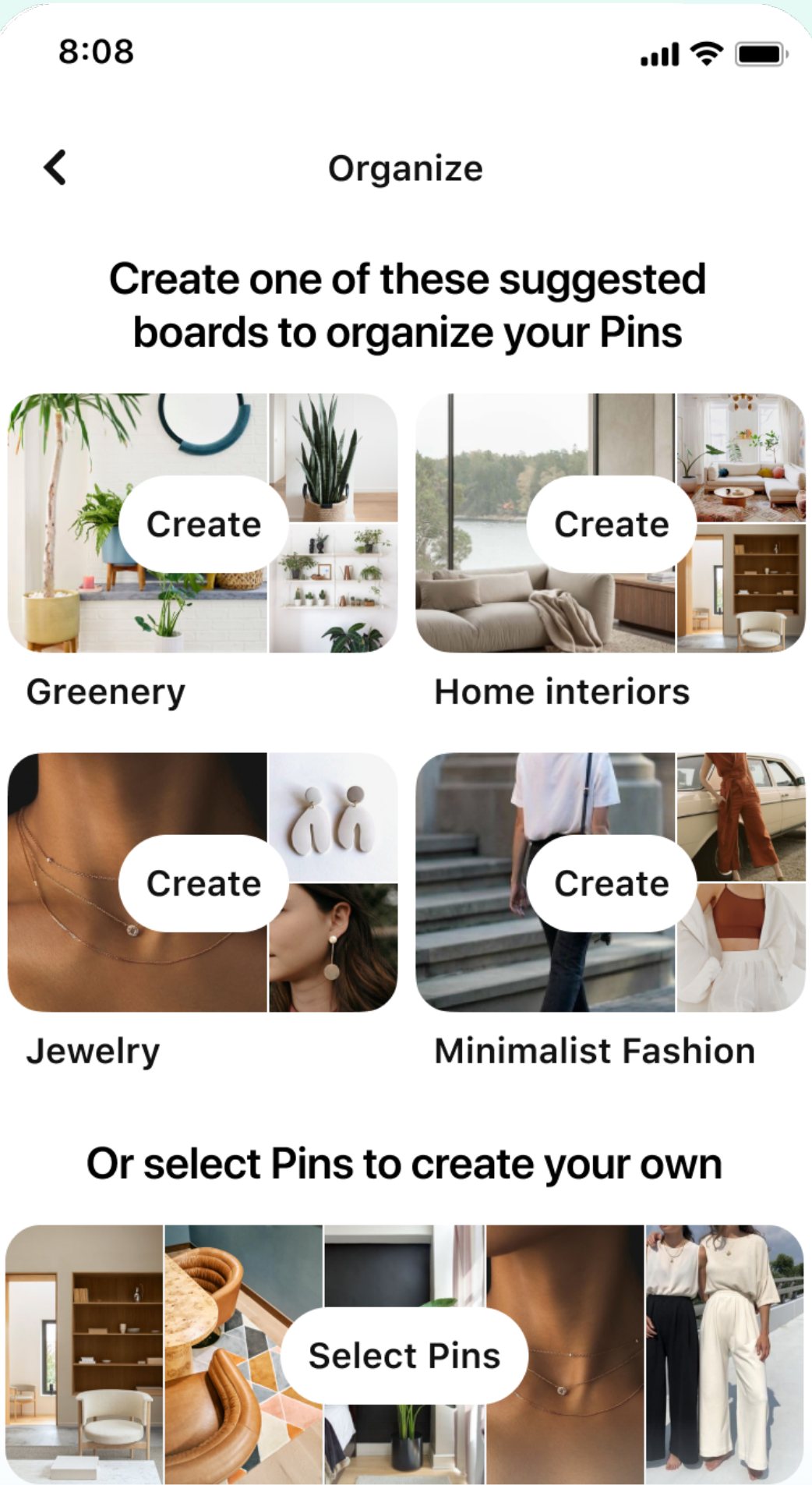
Easy to find what is saved

With search, sort & filtering capabilities



“Auto-magical” organization tools

Using AI to auto-organize saved content



Saving with others: collaboration and sharing drives engagement

Making it easier for friends and family to share ideas and collaborate on projects or plans

Investing in collaboration and sharing ideas deepens engagement of existing users and brings net new users onto the platform

When a user plans with others:

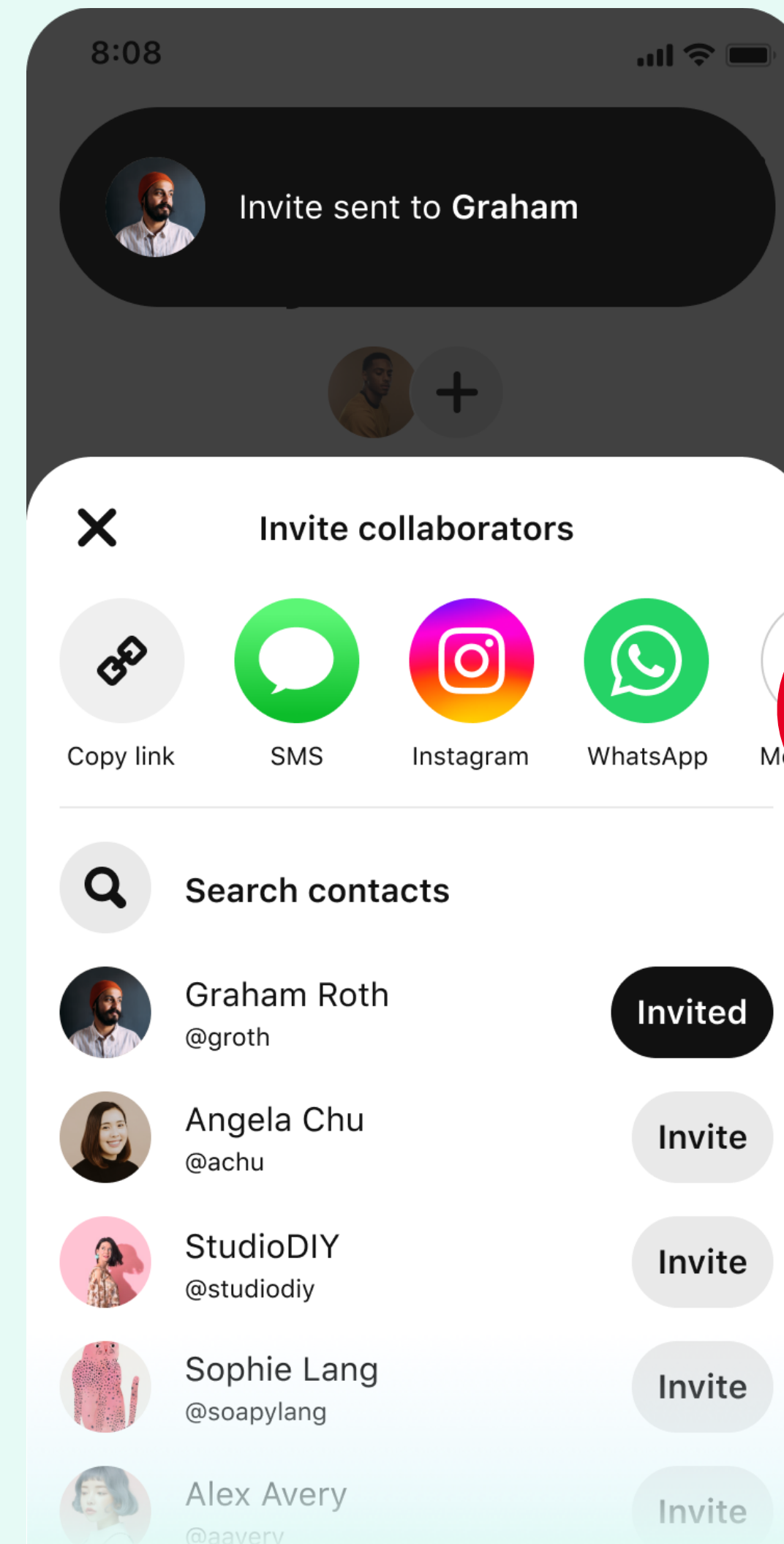
+14%
increase in
engaged sessions

+33%
increase in saves

Pinterest Internal Data as of July 2023

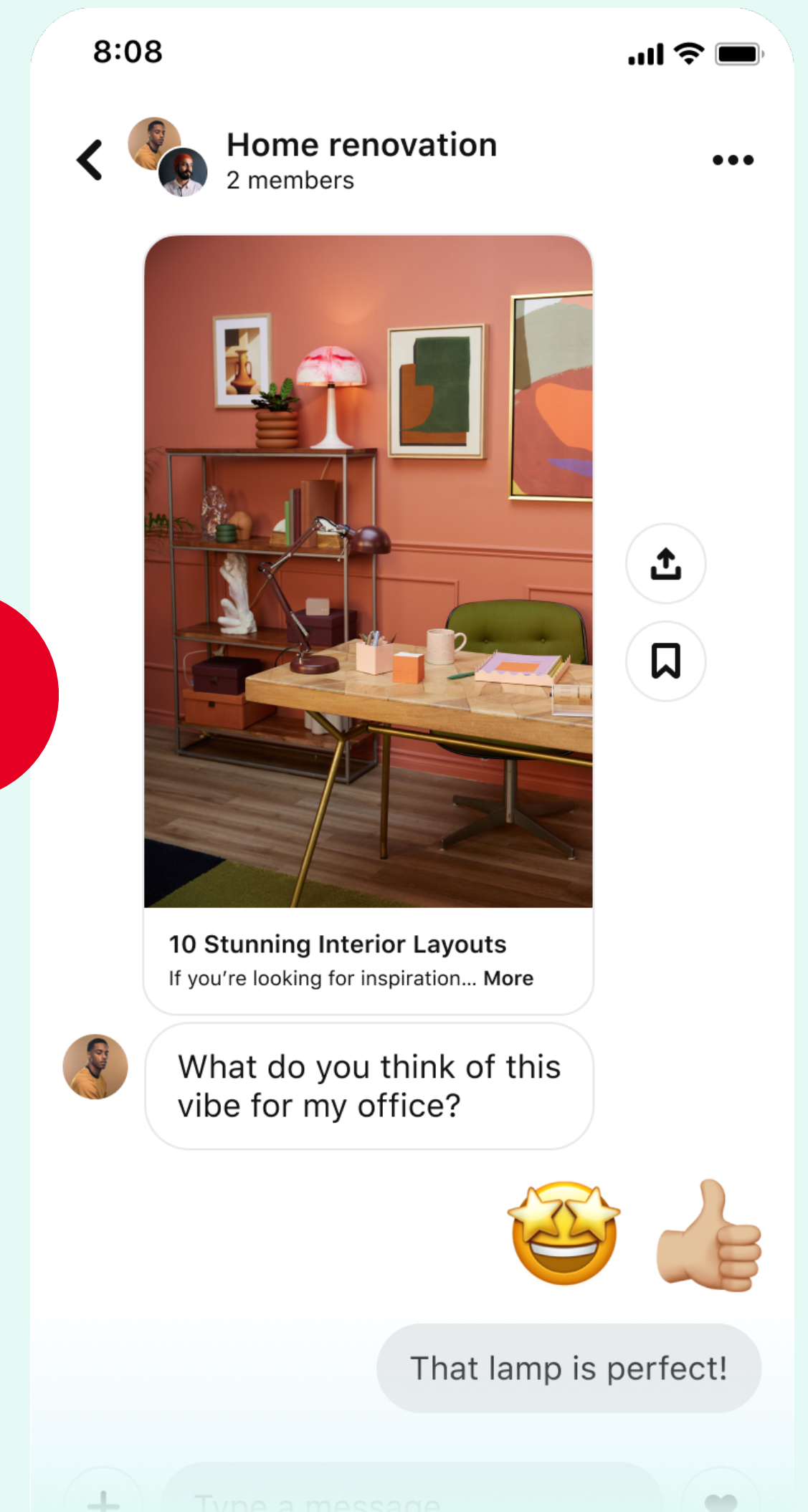
Collaborate

Invite a friend to
collaborate on a board



Share

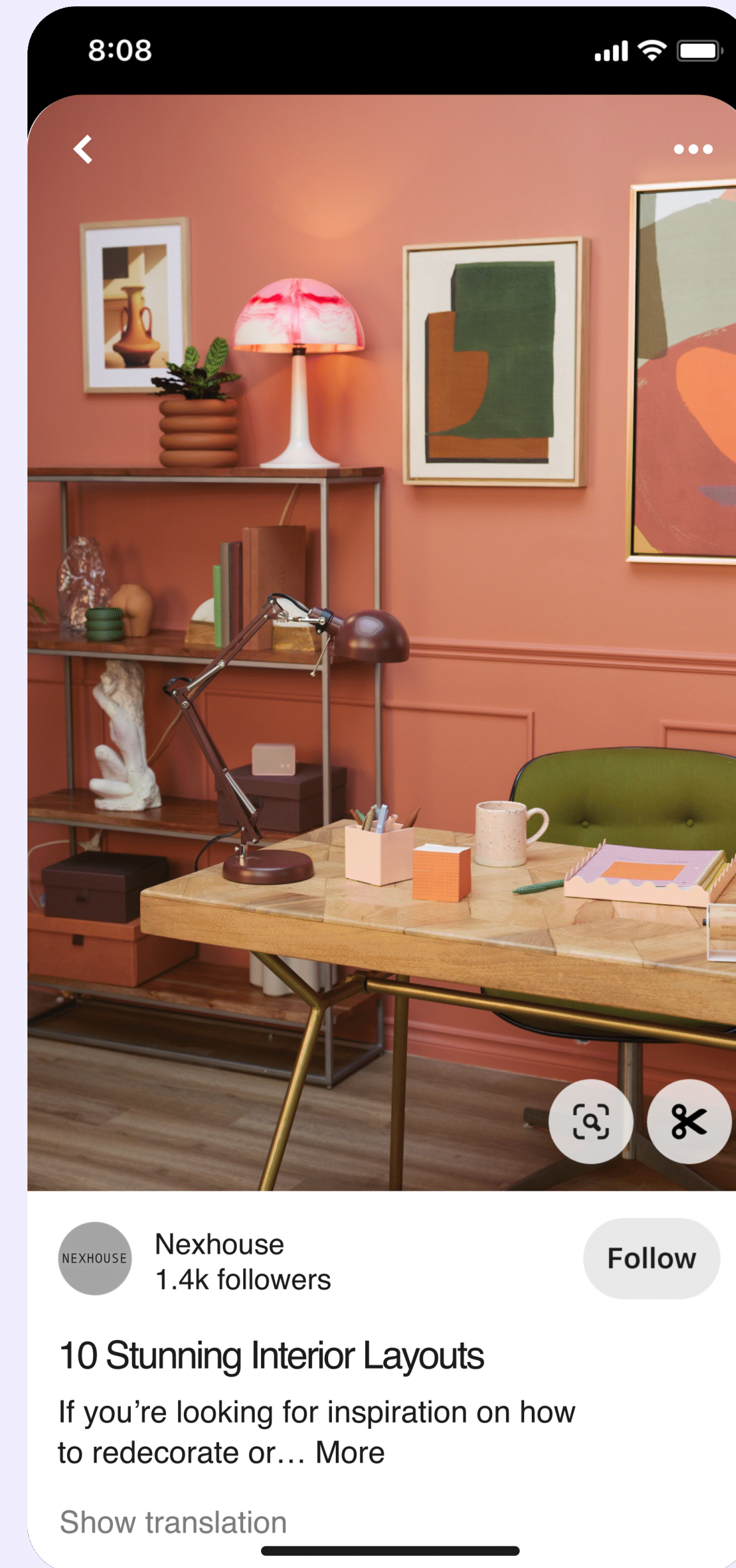
Share ideas with a friend on or off
platform to get their advice



Atomization

Atomization is the technology that breaks complex scenes on Pins into their individual elements

Users can create Cutouts of specific parts of images that inspire them and products within Pins they want to buy



Early testing with users expected to roll out in the coming months

Atomization powers the next generation of Pinterest content

Collages empower users to visualize, curate, personalize and share their ideas

Collages create new, native Pinterest content

Collages drive **2x**
more saves than other Pin types

Atomization unlocks a new understanding of the specific elements of a Pin that a user likes, leading to deeper purchase intent signals to power our AI

Pinterest Internal Data as of August 2023



Early testing with users expected to roll out in the coming months

Key takeaways

- 1 Users come to Pinterest with a breadth of interests and high commercial intent
- 2 Our audience is highly valuable and growing globally, with particular strength in Gen Z
- 3 Engagement outpacing user growth, evidenced by recent cohorts being the most engaged
- 4 User experience that allows for multi-session journeys due to personalization, saving, and atomization and collages (the ability to create new, compelling content from pieces of existing content)

Driving growth through content



Malik Ducard

Chief Content Officer

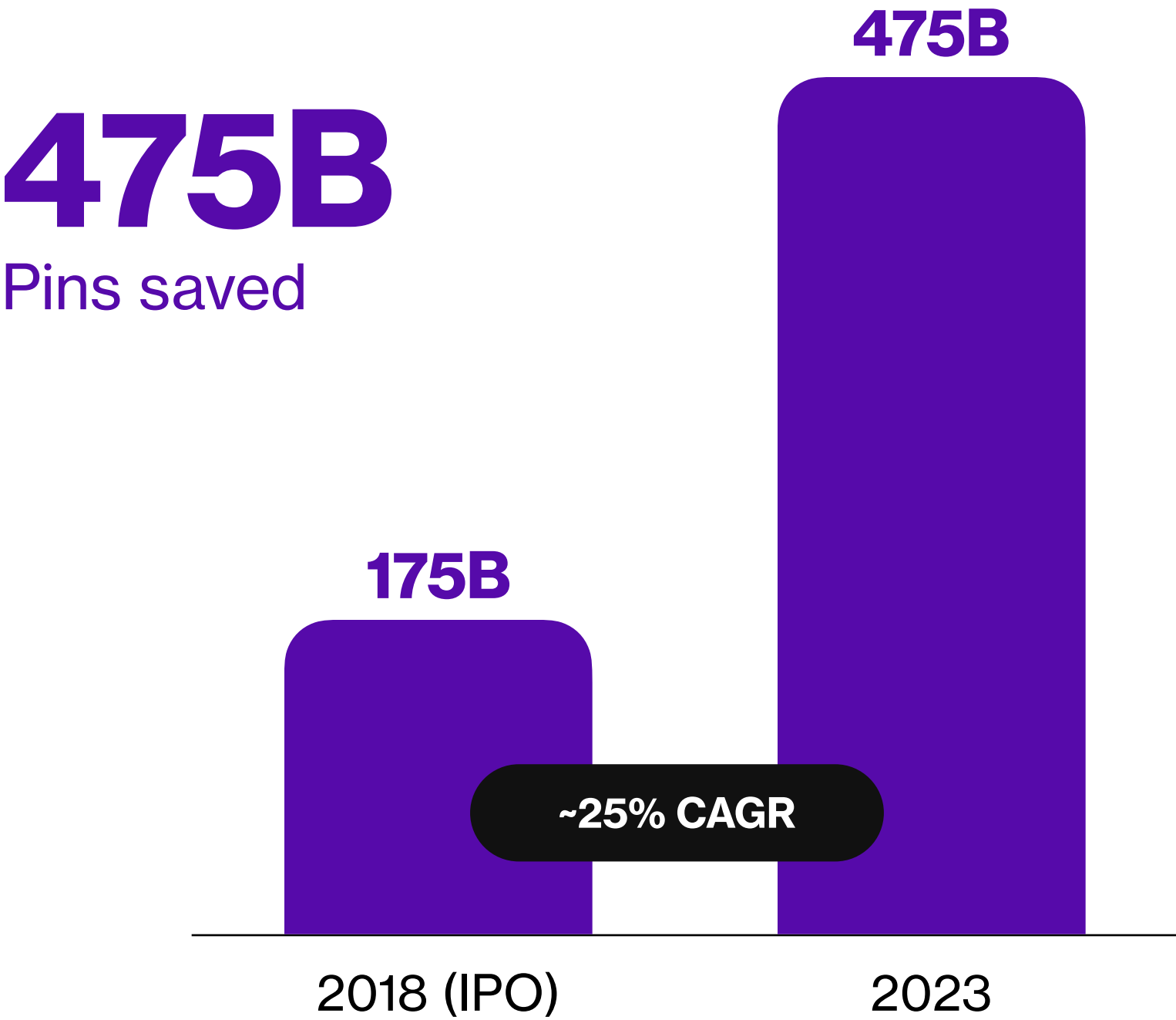
Agenda

1 Diverse content across verticals and formats

2 Highly scalable content strategy


1 Content drives engagement

Content through a wide spectrum of formats




Actionable Content

Images



4


Videos



1:23


Products

via merchant catalogs



Ruffle Ceramic Bowl
by Regina Andrew
\$225.00
★★★★☆ (4)
Lulu and Georgia

Ads




New Arrivals

Promoted by Maiden Home


Boards

A collection of content organized by users



Mexico Trip
12 Pins · 2 sections

Atomized content



Pinterest Internal Data as of August 2023 | **Note:** Cumulative count of Pins created and/or saved; comparing month ending December 2018 to month ending August 2023

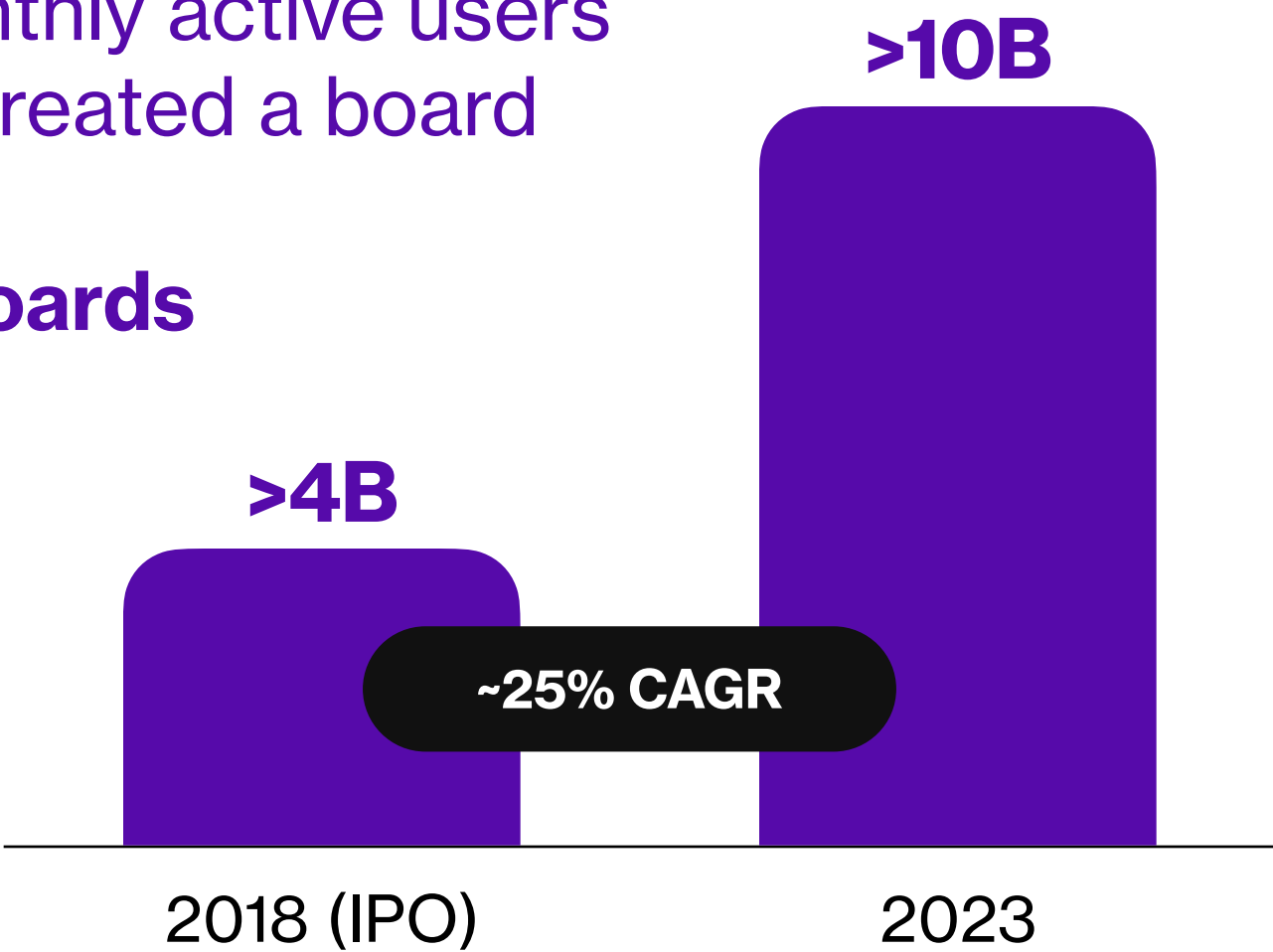
Curation is a content superpower

User curation of content provides unique signals for our ecosystem contributing to personalization

~70%

of monthly active users have created a board

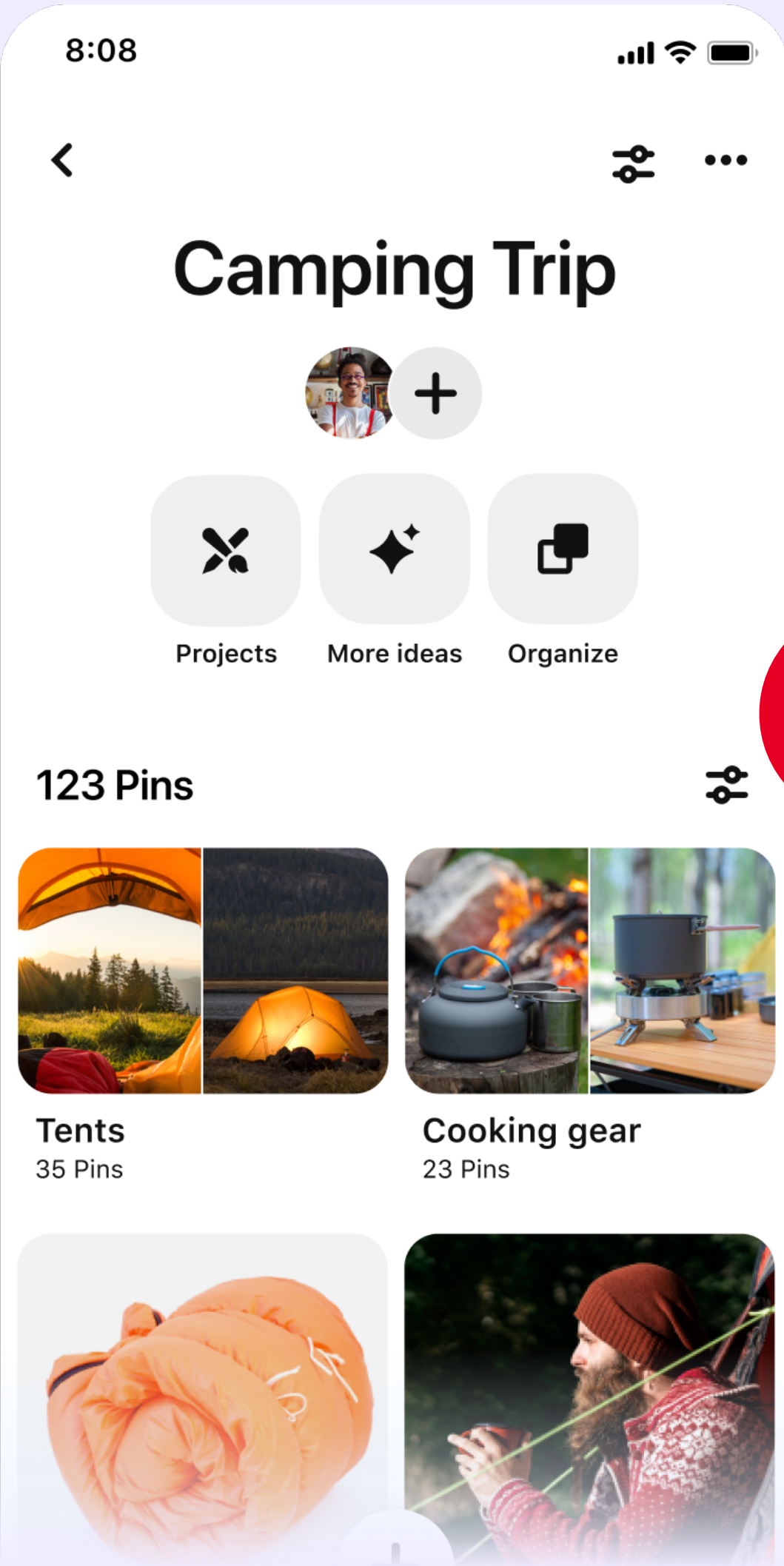
of boards



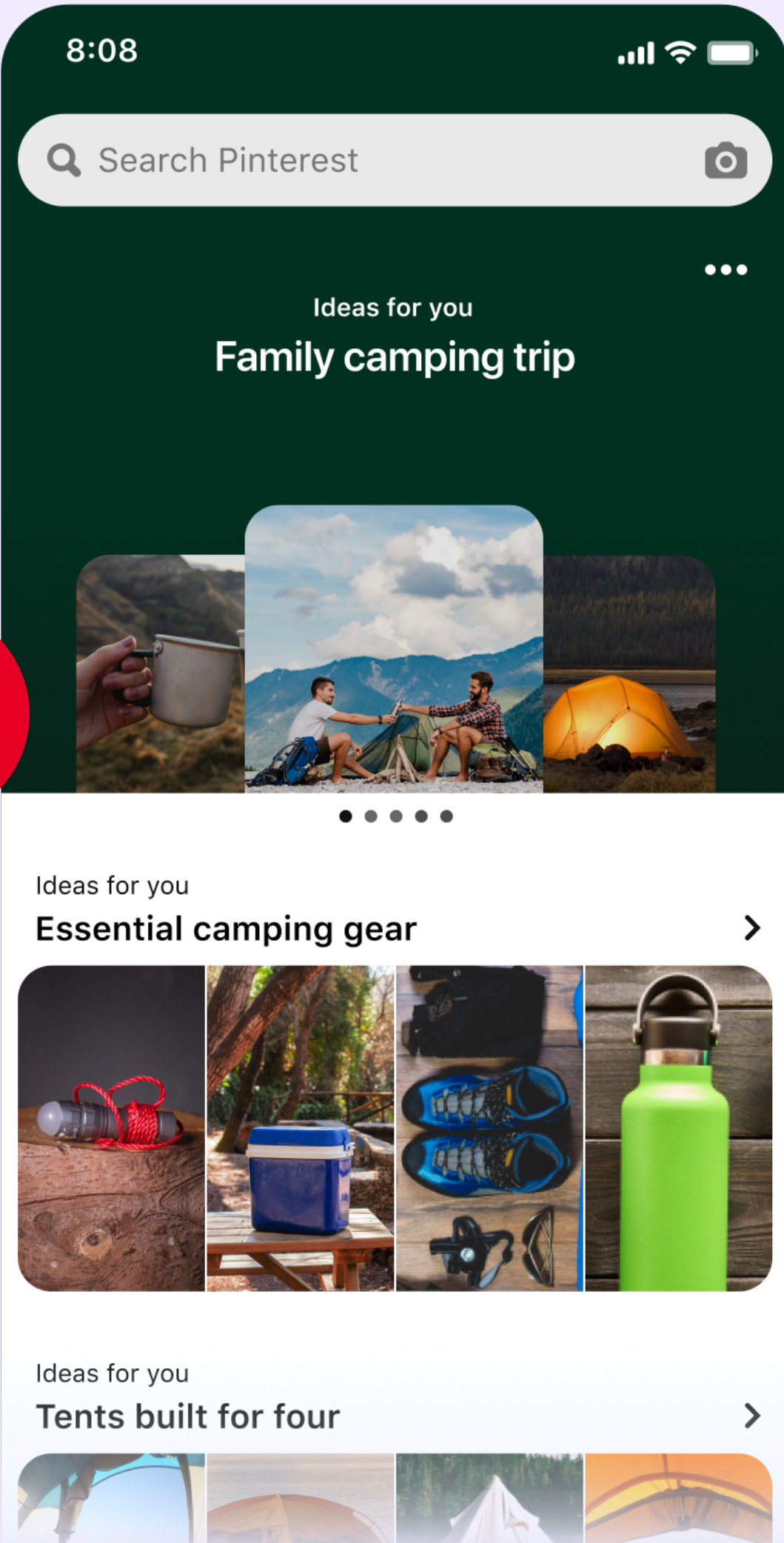
Pinterest Internal Data as of June 2023 | **Note:** CAGR = (compound annual growth rate) by period ending Q2'23 over a 4 year period as of December 31, 2018

Boards

A collection of content organized by a user



Highly personalized recommendations



Video plays a critical role in helping users discover ideas and shop their inspiration

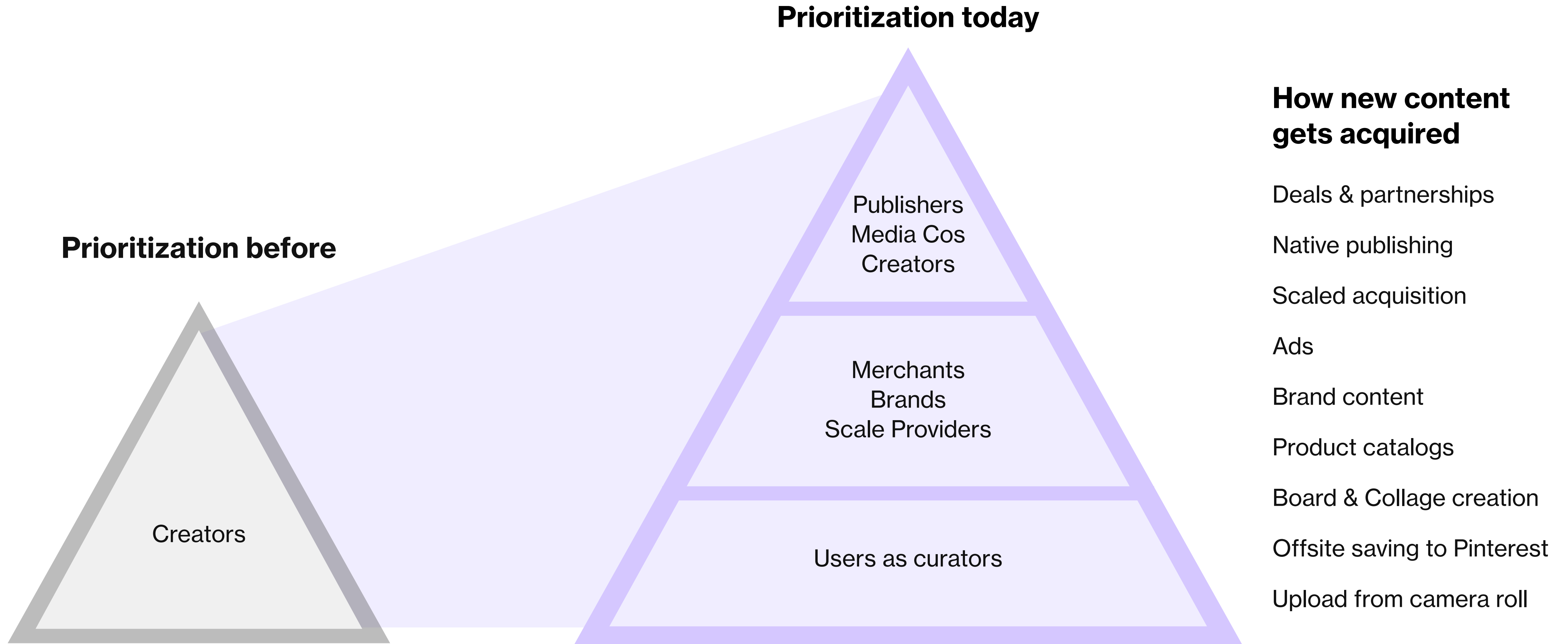
Focusing on lean forward content, not lean back entertainment

Nearly
170%
increase in video content YoY as of Q2

Pinterest Internal Data as of June 2023



Content with personality, not only personalities with content



Content that is globally scalable and resonates across demographics

62%

of saves is on content from outside of the user's home market¹

Millennial users are over

30%

more likely to save Gen Z-created images than images from their own generation²

¹ Pinterest Internal Data as of July 2023 | **Note:** Measured over a 30 day period

² Pinterest Internal Data as of February 2023 | **Note:** US; data sampled over 7 day period; excluding product catalog; content created in 2022 only

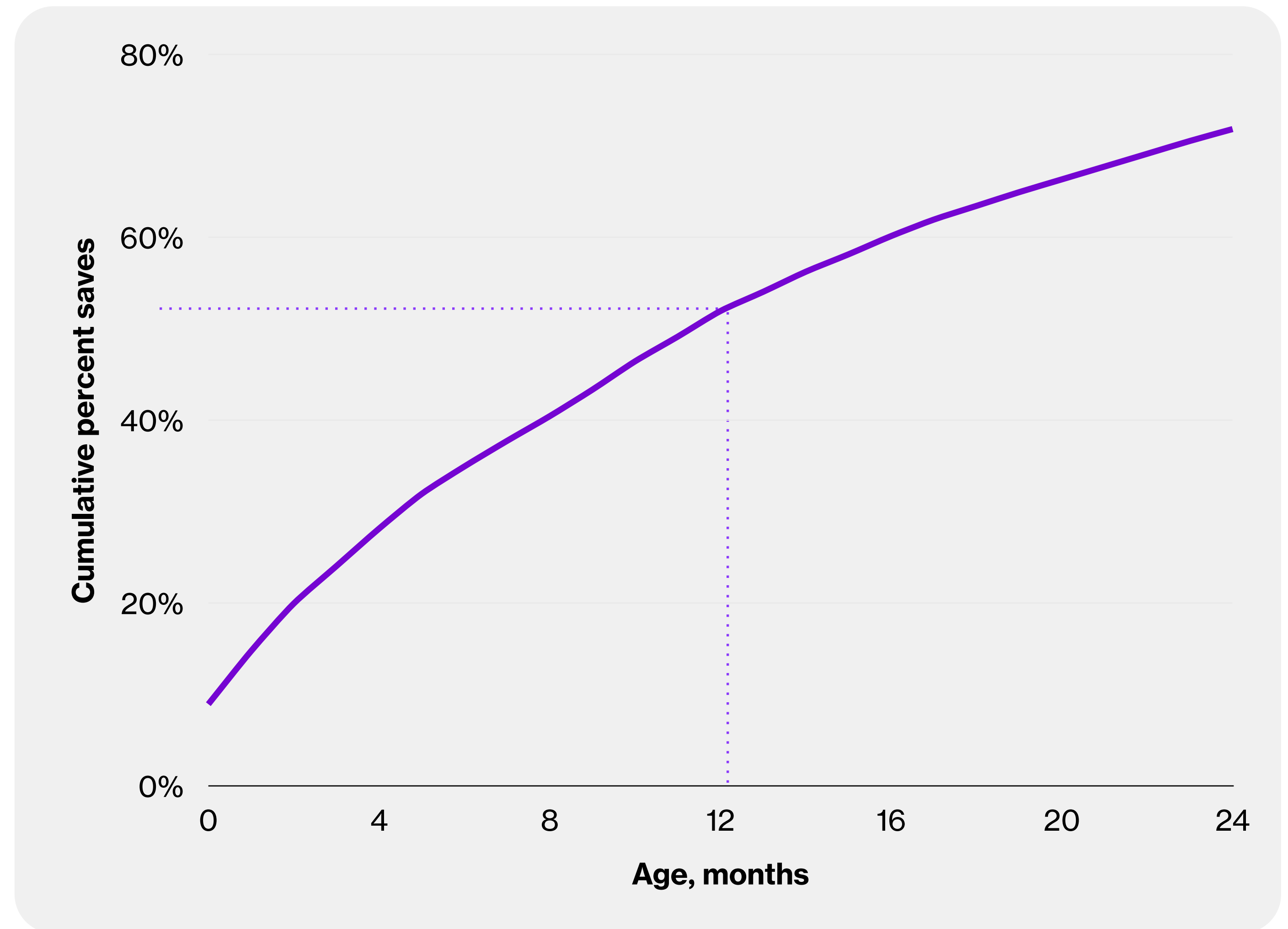


Content lifespan and engagement are positively correlated

The best performing content has a half life of over a year and often finds new life as trends ebb and flow or seasonal moments arrive

13 month

average half life of a Pin



Pinterest Internal Data as of June 2023 | **Note:** Measured over a 7 day period

Key takeaways

- 1** Content across a wide spectrum of formats is vital to our engagement proposition, including curation which creates a completely unique form of content on Pinterest
- 2** We are growing globally scalable and evergreen content through an increasingly diverse set of suppliers
- 3** Content strategy success leads to greater engagement across Pinterest

The Pinterest shopping ecosystem



Martha Welsh

Chief Strategy Officer

Agenda

- 1 Introduction to our shopping experience**
- 2 Our shopping strategy: historical and future**
- 3 Shopping and ads are highly synergistic**

Users come to Pinterest with active shopping intent

+50%
of users think of Pinterest as a place to shop today¹

96%
of searches are unbranded²

¹ Pinterest Internal Data as of June 2023 | **Note:** In-app survey results
² Pinterest Internal Data as of June 2023 | **Note:** US; calculated as % of the top 1000 most popular searches

fall wardrobe



Shop now



Day Dress



Promoted by
Jenni Kayne

**We fundamentally
shifted our shopping
strategy a year ago**

**Integrated shopping
into core experiences**

**From being the retailer to
partnering with retailers**

Integrating shopping into core experiences

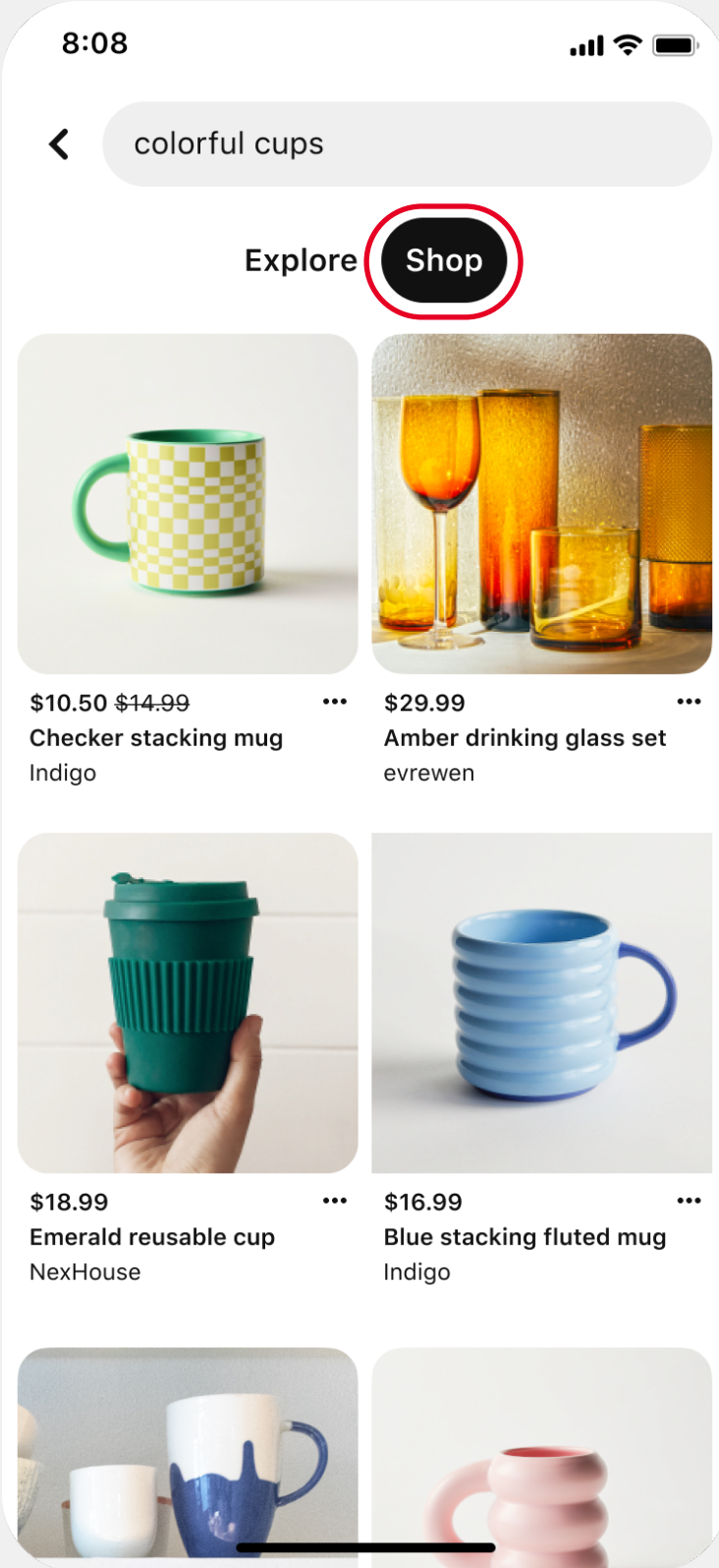
From shopping as a destination to pervasive throughout core experiences

Before

Designated shopping tab

Low engagement

Shop tab

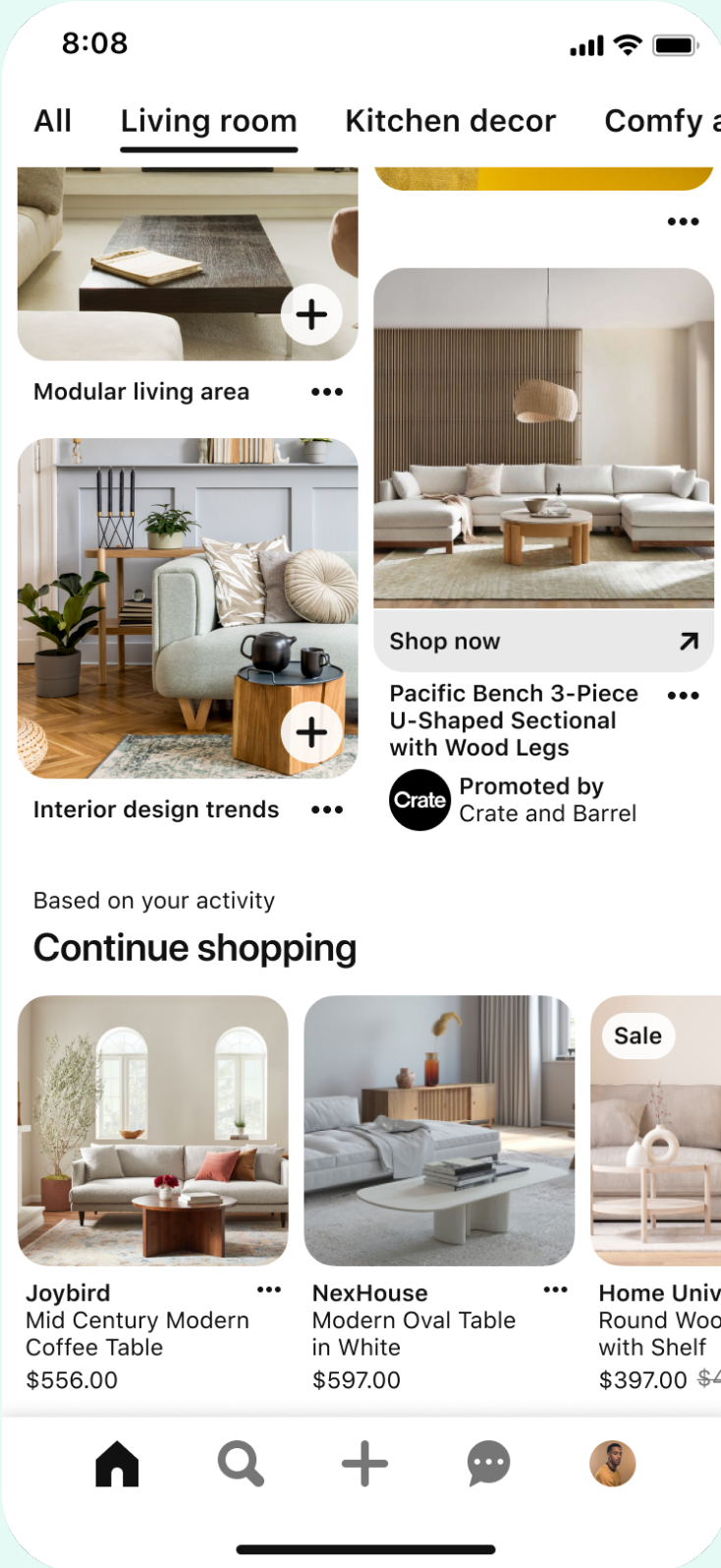


Today

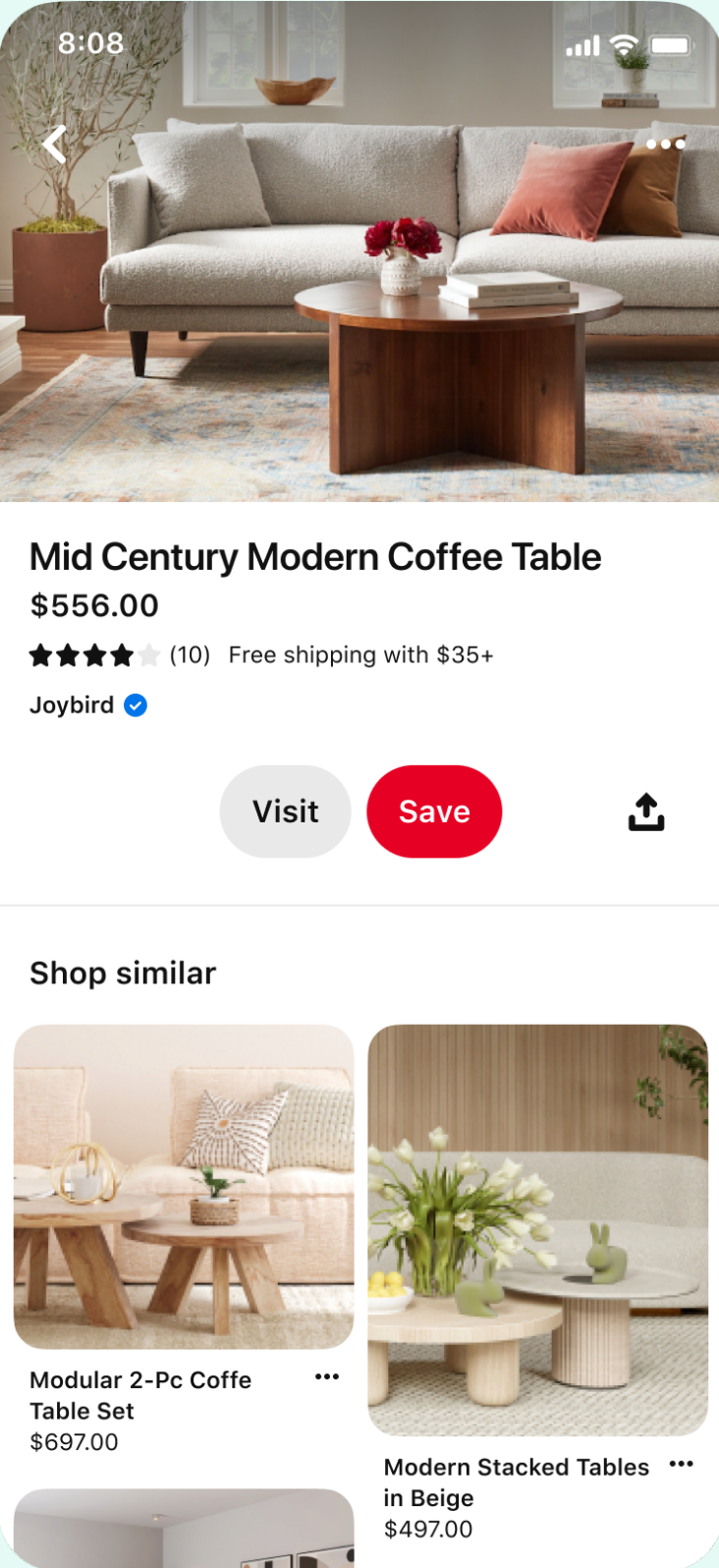
Shopping integrated across core platform

+50% YoY increase in click throughs and saves of buyable items in Q2'23

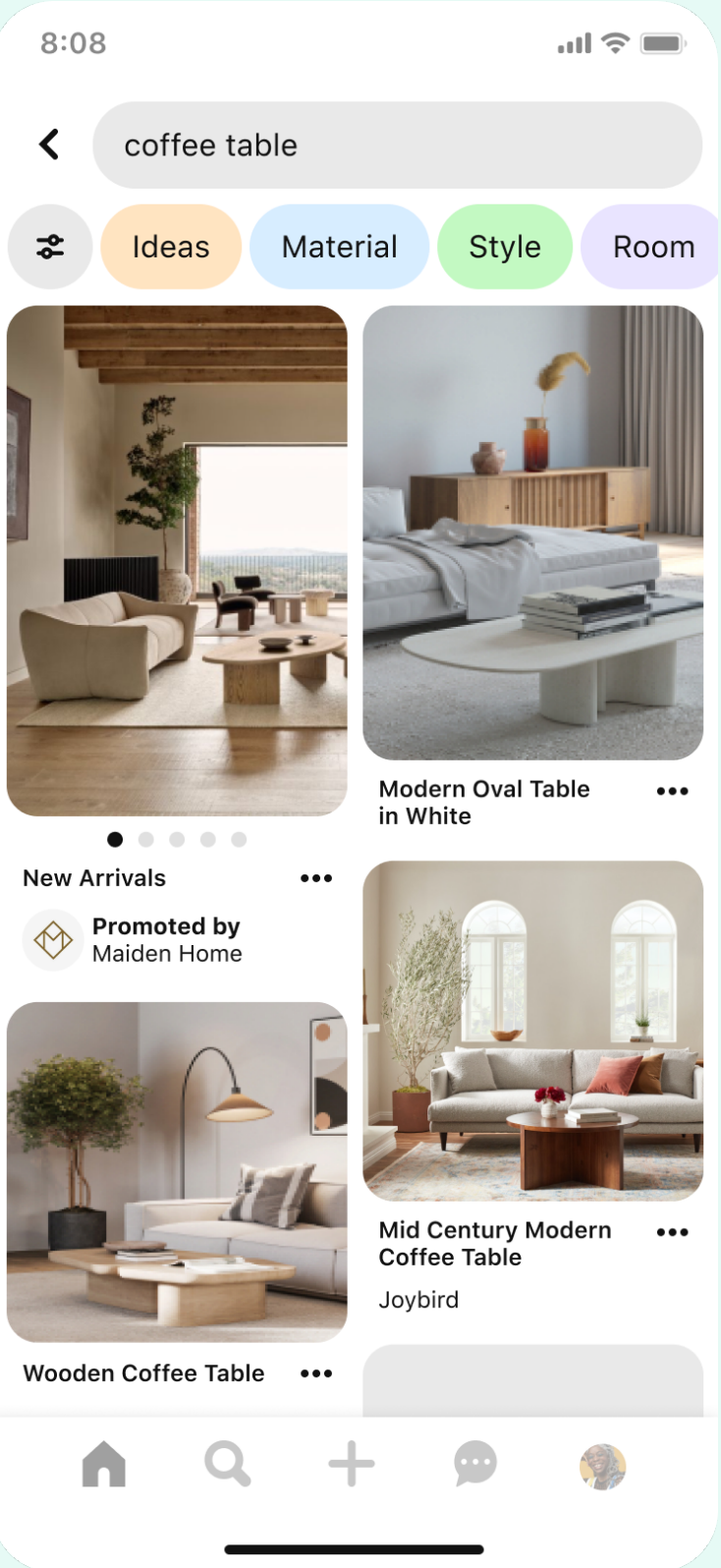
Home feed



Related pins



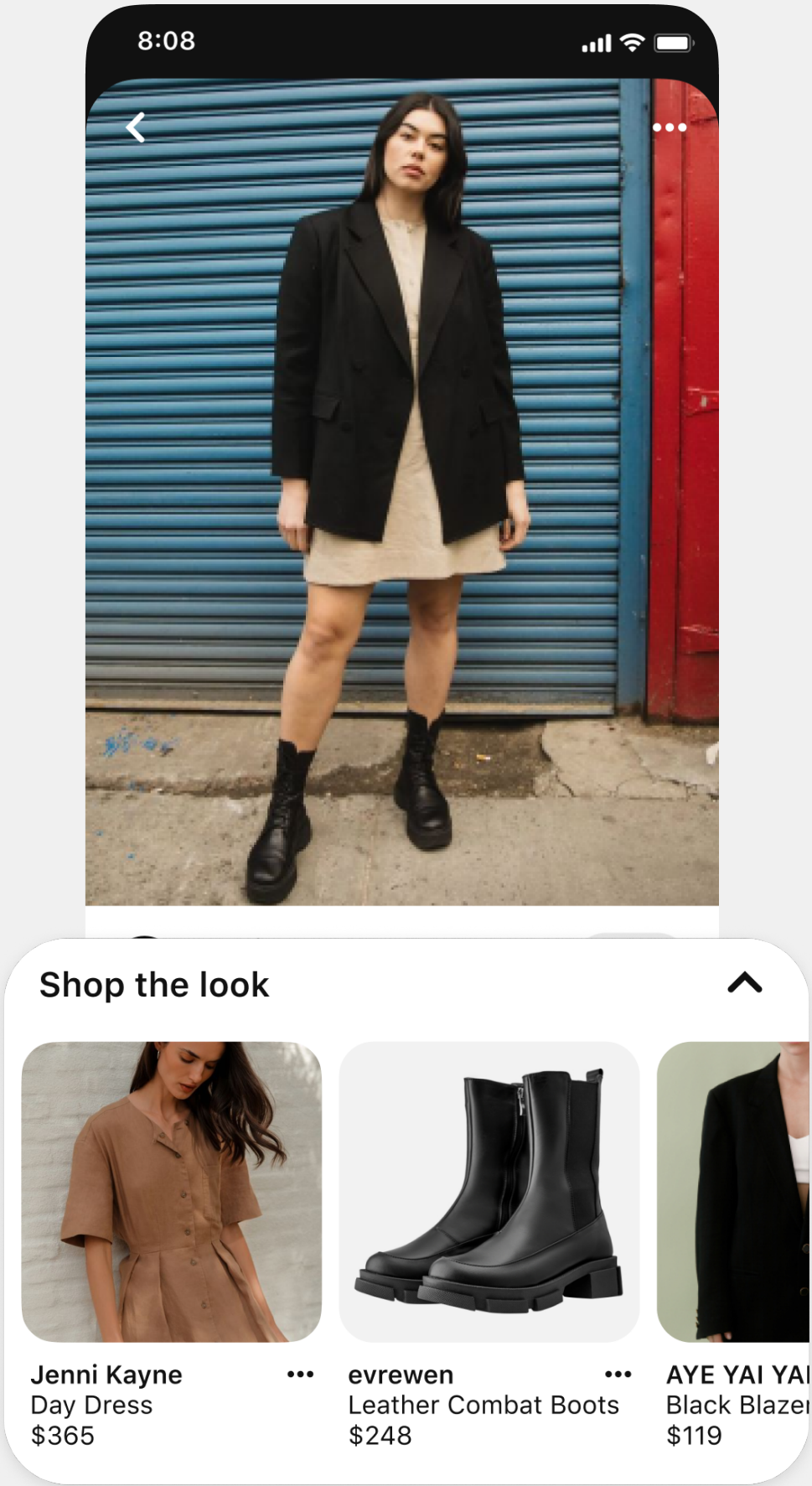
Search



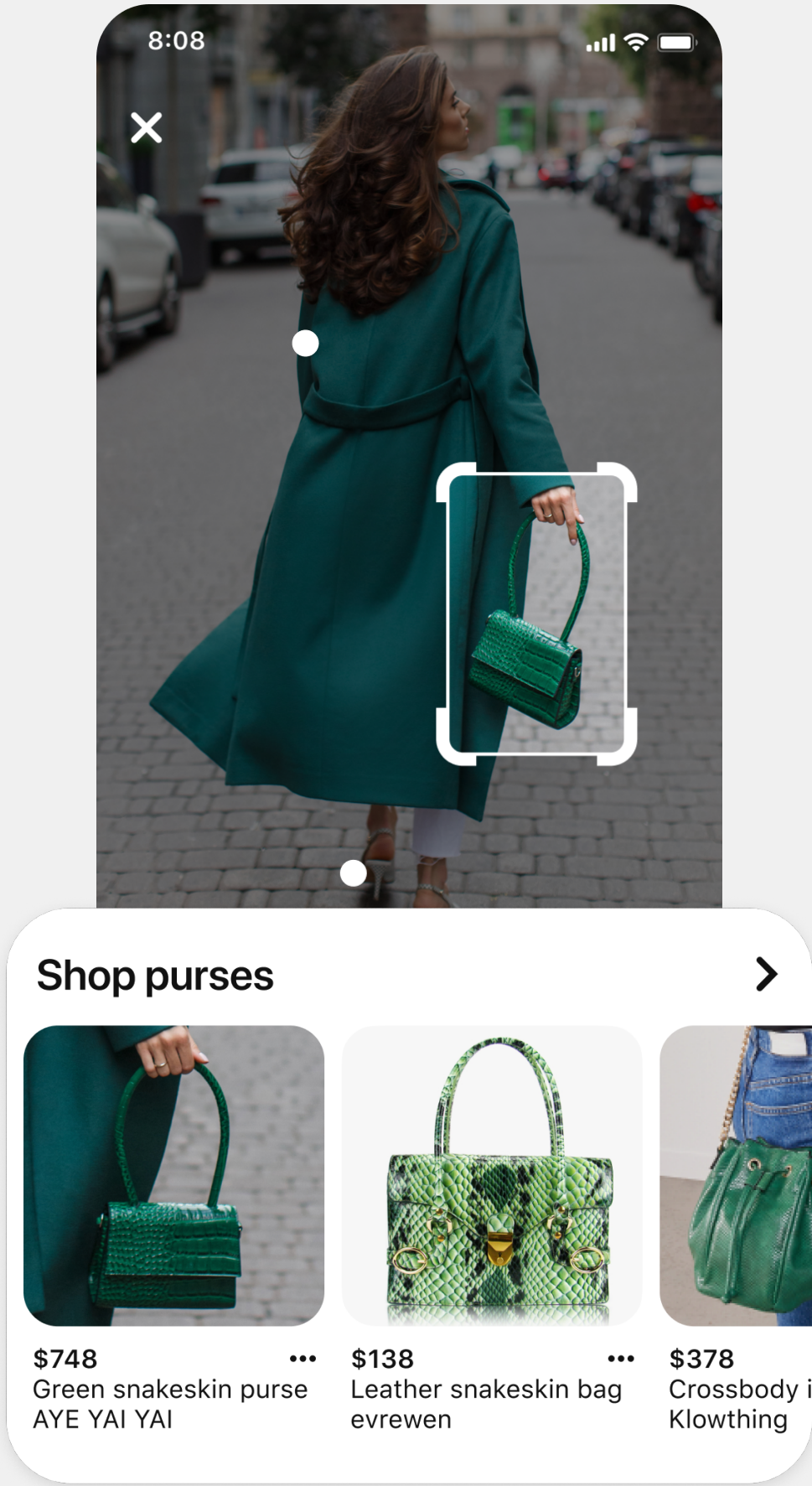
Pinterest Internal Data as of June 2023 | **Note:** Comparing Q2'23 vs. Q2'22

Shopping on the platform

Shop the Look

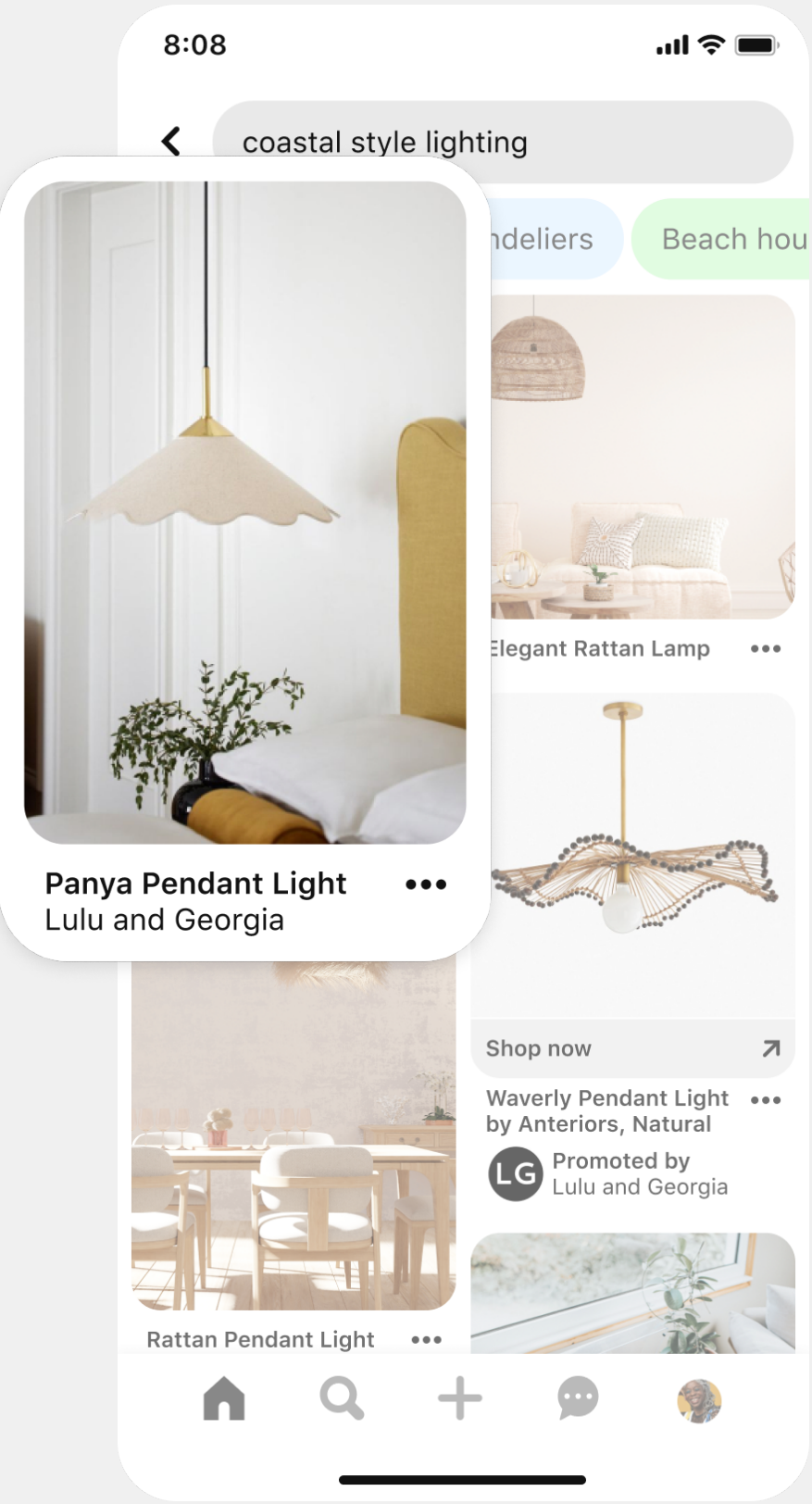


Visual Search



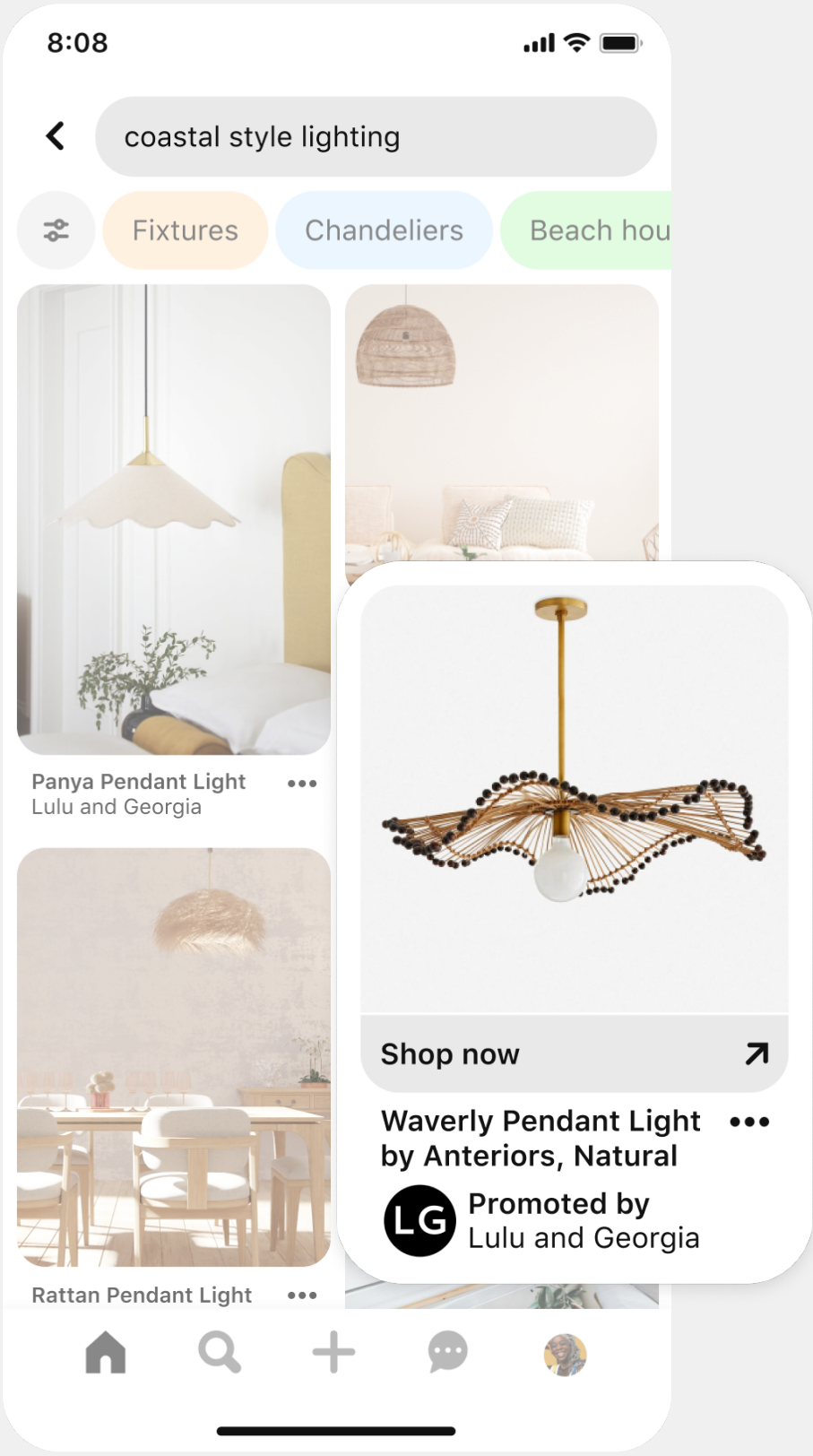
Shopping Pin

(Organic catalog)



Shopping Ad Format

(Promoted catalog)



From being the retailer to partnering with retailers

Supporting a seamless handoff to our retail partners instead of driving transactions on Pinterest

Before

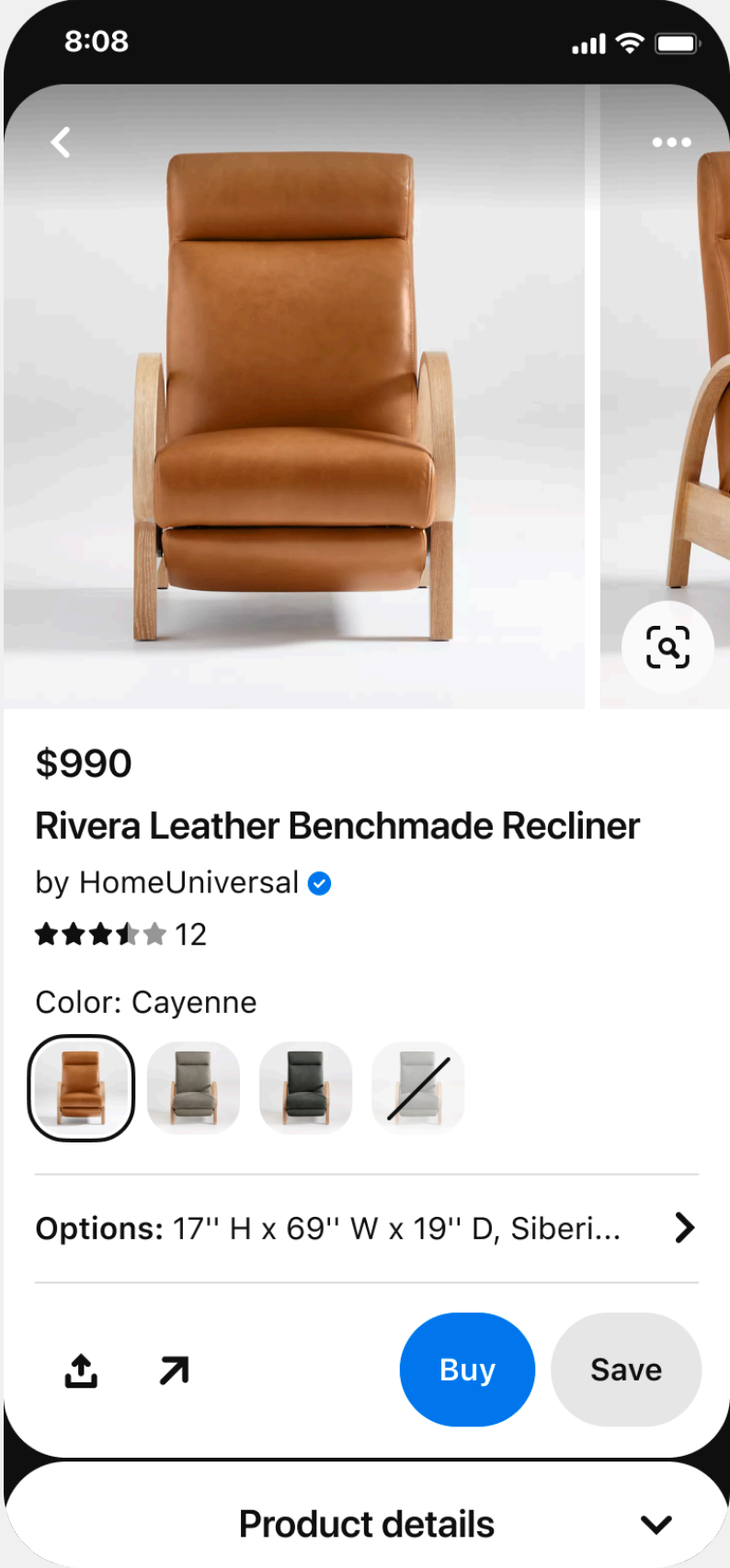
Checkout experience on Pinterest

Low checkouts per day

Limited user engagement

At odds with retail value proposition (finding next customer vs. next transaction)

Costly to implement



Today

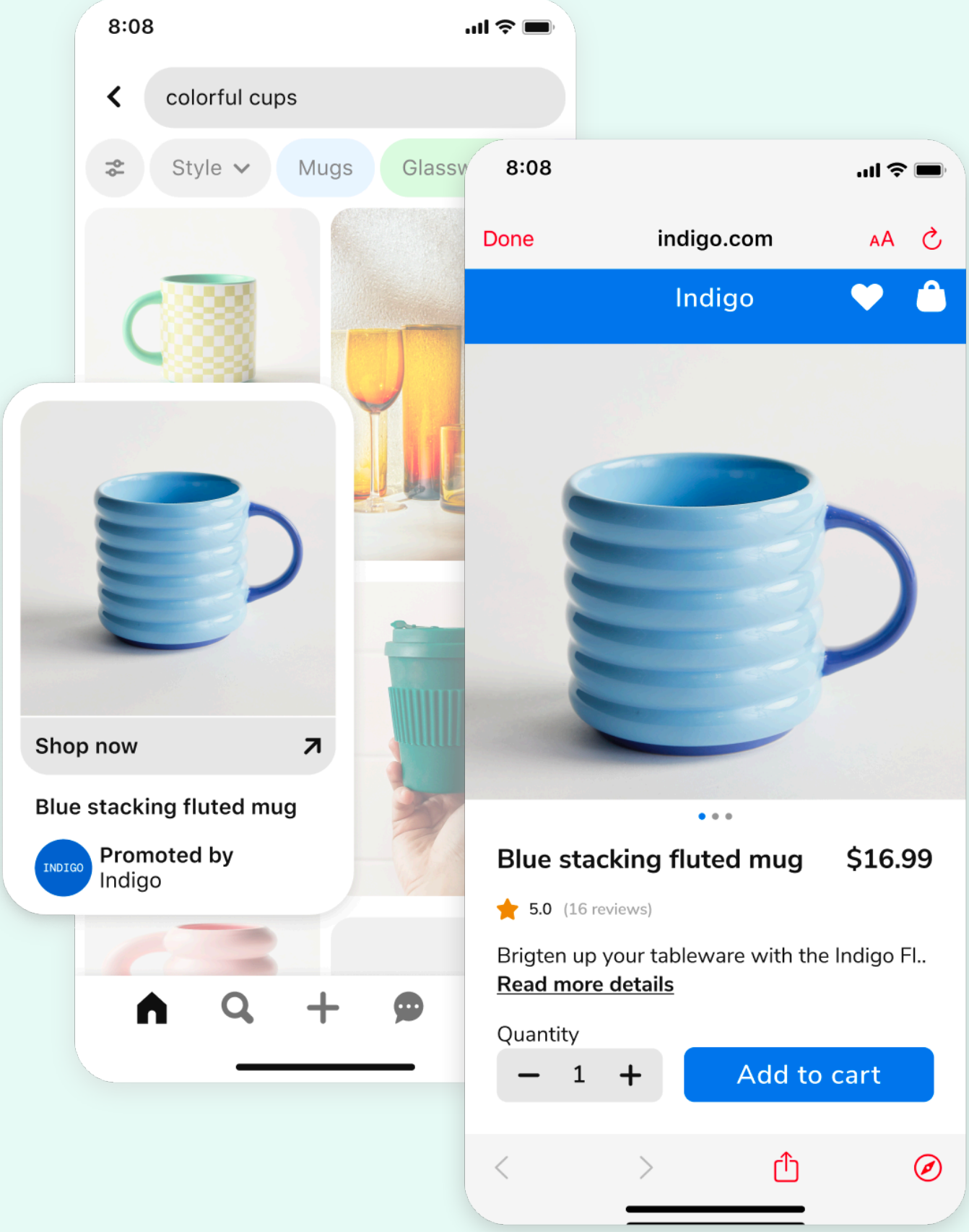
Seamless handoff to checkout on merchant site or mobile app

Brings more merchants and their products

Scaled integration across the platform

Makes more Pins shoppable across Pinterest

Delivers value to retail partners



Go-forward shopping strategy



**Increasing
shoppable content**



**Improving shopping
recommendations**



**Connecting users
and merchants
seamlessly**



Scaling ads

Increasing shoppable content

Making the content across Pinterest more shoppable

Shop the Look

70%

of the products recommended first are rated as exact or highly relevant matches¹

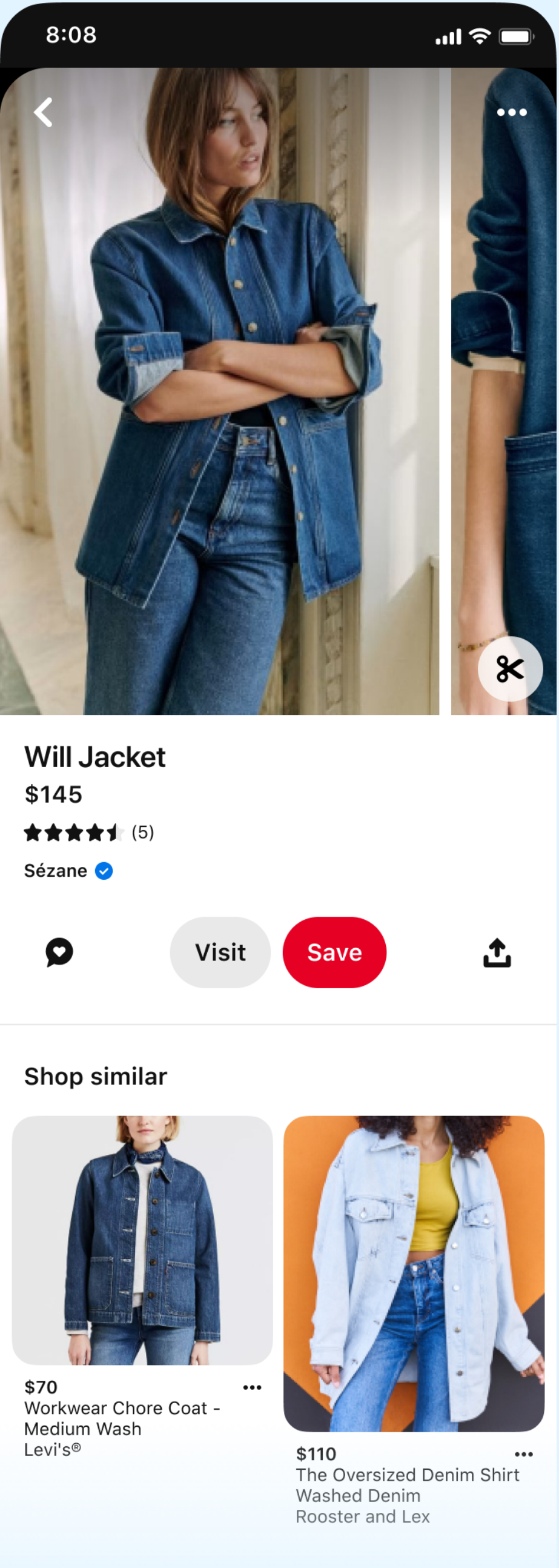
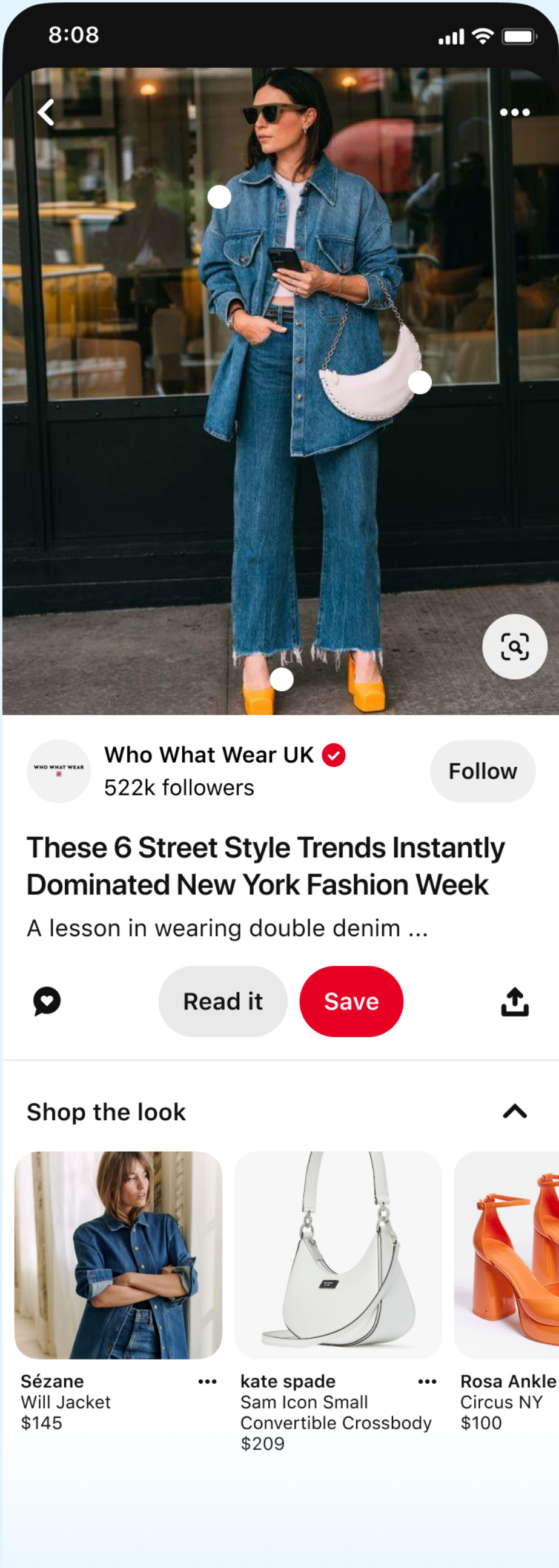
Fully launched Q2 2023

And merchants are getting value

10%

lift in conversion when users engage with Shop the Look module²

¹ Pinterest Internal Data as of August 2023
² Pinterest Internal Data as of May 2023 | **Note:** Experiment results on iOS comparing control vs. treatment



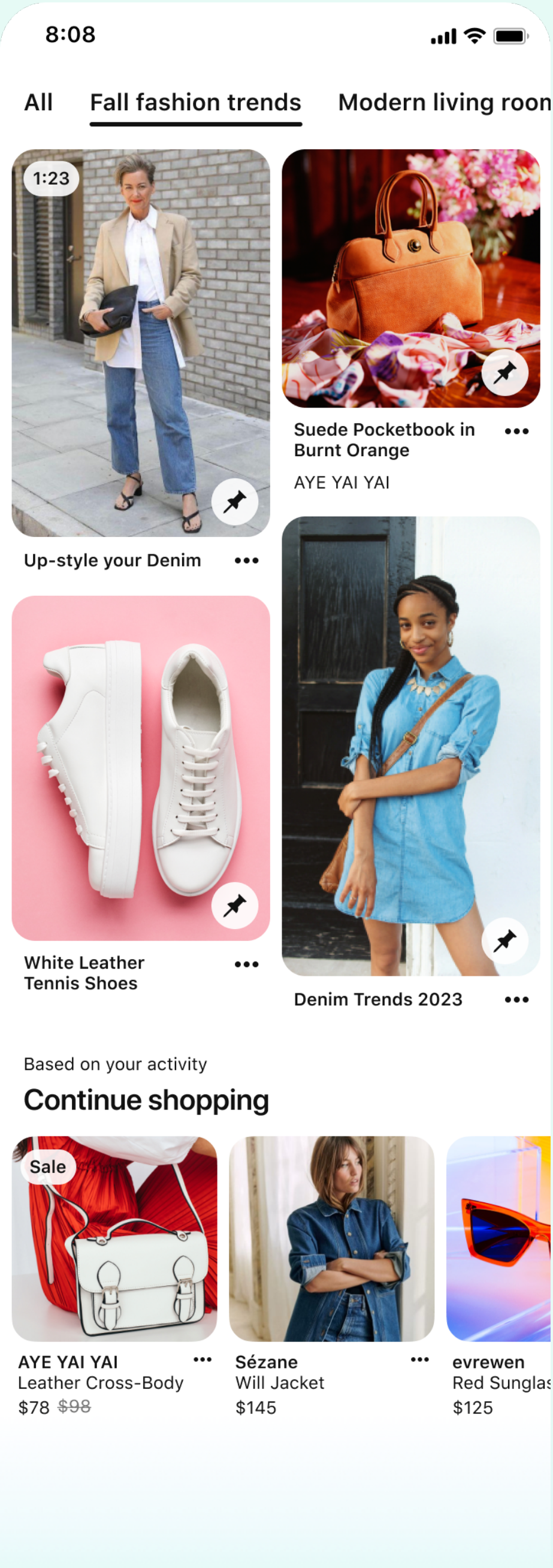
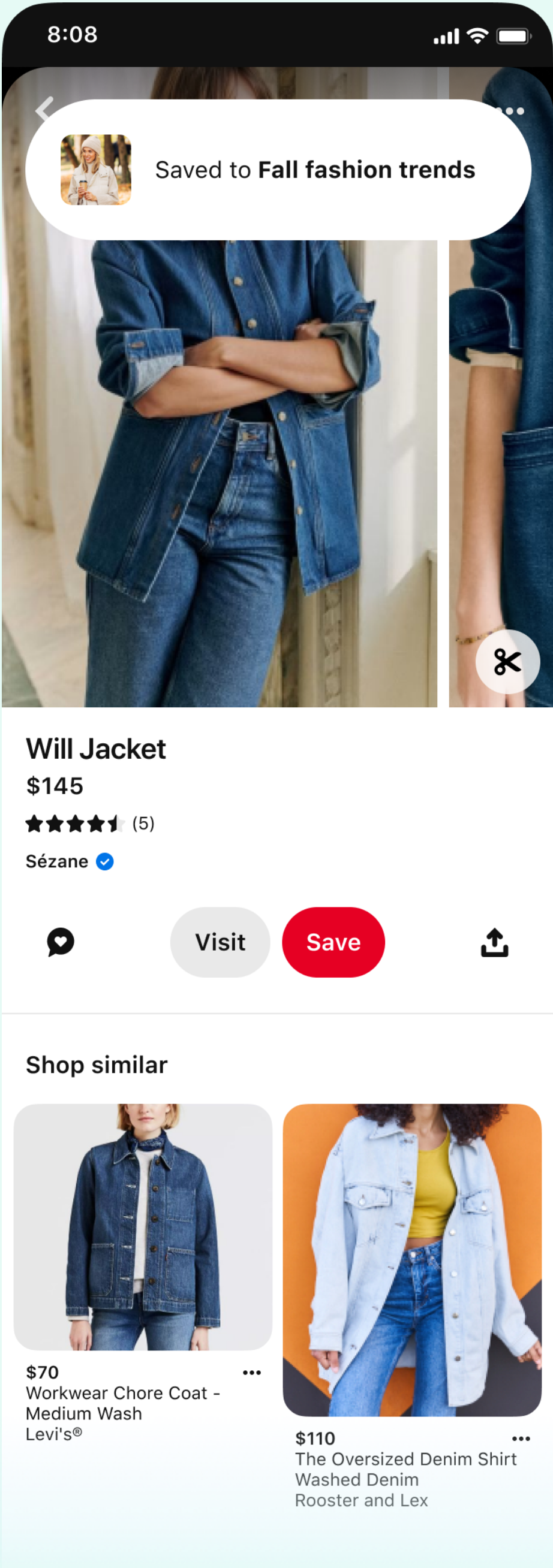
Improving shopping recommendations

AI and signals from multi-session shopping journeys will supercharge personalization capabilities

+50%

YoY increase in buyable items saved in Q2 2023

Pinterest Internal Data as of June 2023



Connecting users and merchants seamlessly

Enabling a seamless handoff to our retail partners for checkout

Mobile Deep Linking drives a

235%

lift in conversion rates compared to previous experience¹

Fully launched July 2023

Direct Links drives

88%

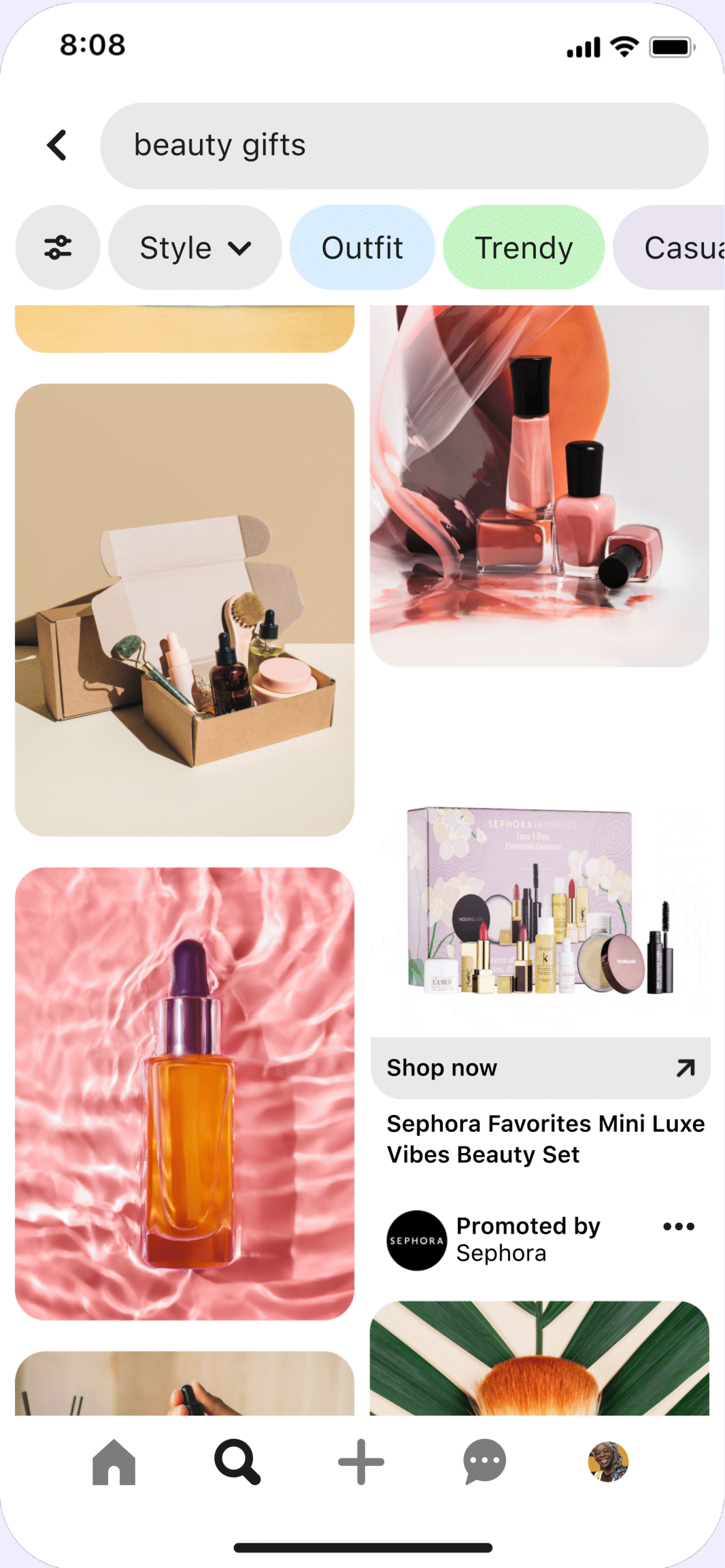
increase in outbound clicks when we removed the intermediary click and streamline user to merchant connection²

In Beta

Full rollout to lower funnel objectives by Q1'24

¹ Pinterest Internal Data as of May 2023 | **Note:** Beta results from advertisers when comparing Shopping oCPM ads with mobile deep links vs Shopping oCPM Ads without mobile deep links, Conversions attributed using a 1 day click attribution window
² Pinterest Internal Data as of September 2023 | **Note:** Beta results comparing Consideration CPC campaigns with direct links to Consideration CPC campaigns without direct links

Mobile Deep Linking



Scaling ads

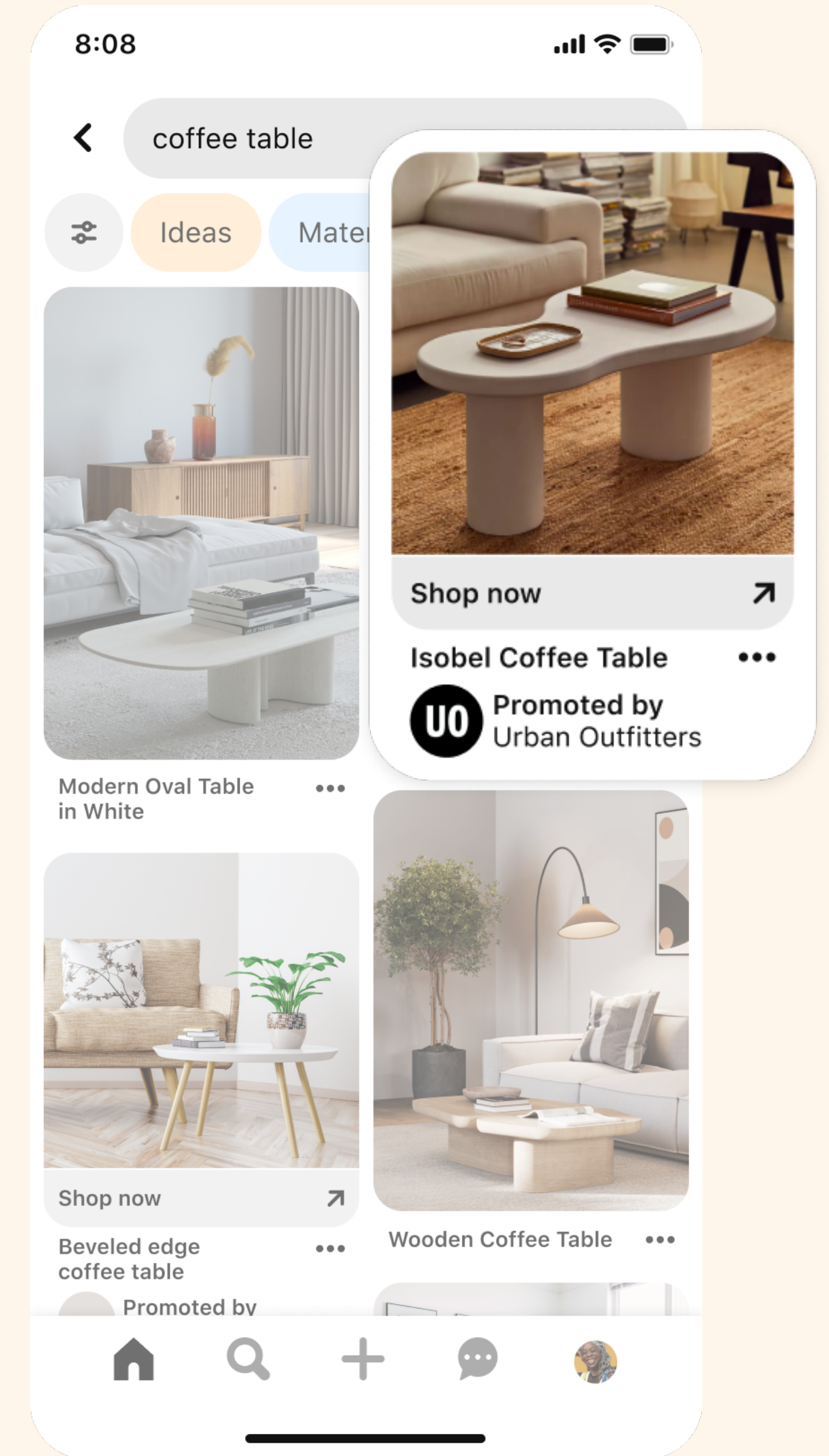
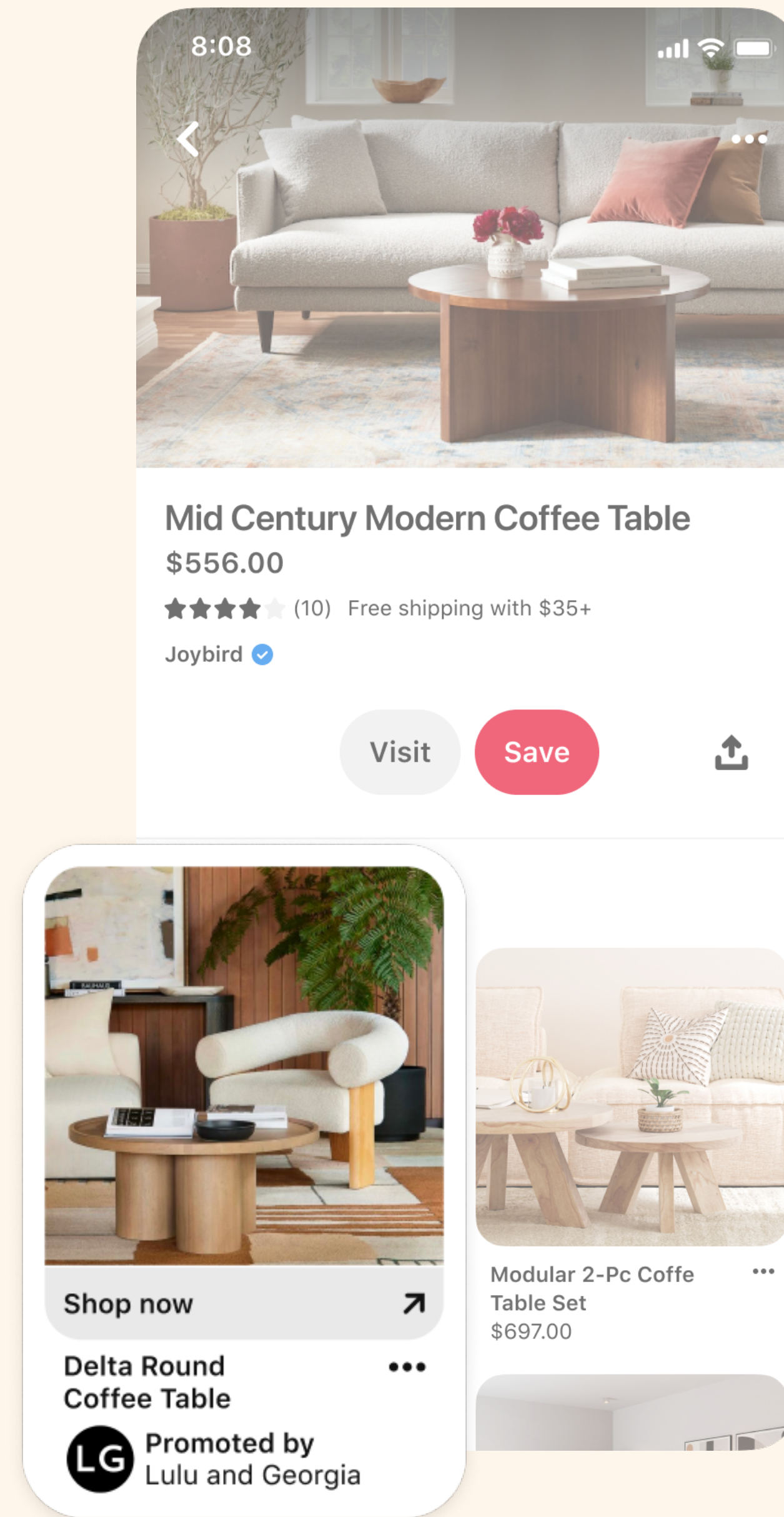
Ads are helpful content, when relevant

Shopping Ad format has

2.5x

the average click through rate vs. other ad formats

Pinterest Internal Data as of June 2023



Scaling ads

Accelerating the ads opportunity with Amazon Ads as our first of many 3P partners

Amazon Ads is \$41B¹ today, growing +22% YoY²

- Opportunity to unlock ad budgets from Amazon merchants who largely are not advertising on Pinterest today
- The most comprehensive product catalog
- Best-in-class, seamless online buying experience
- High quality measurement opportunities and performance for advertisers

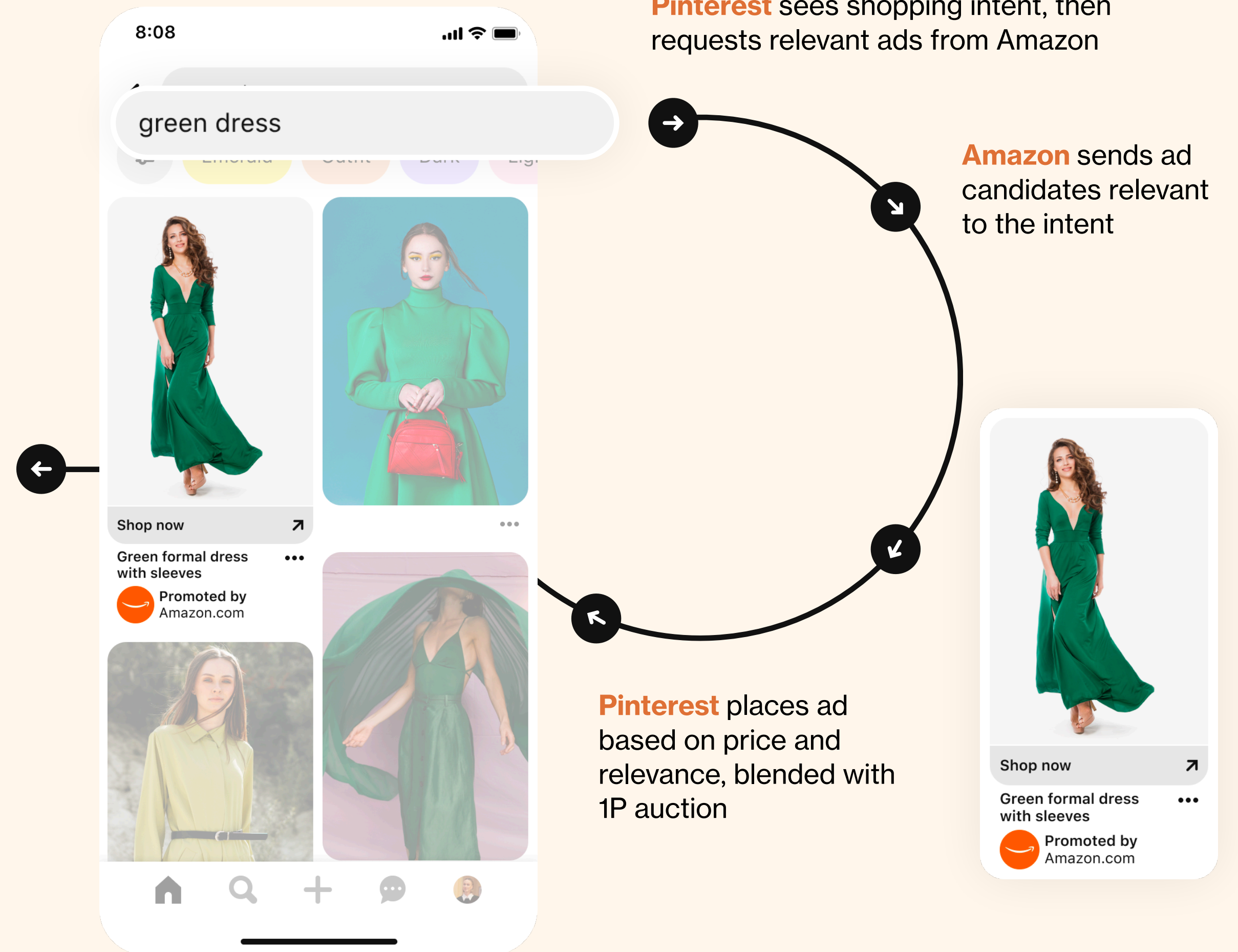
¹ Amazon Q2'23 Earnings Release | **Note:** Last twelve months from Q2'23

² Amazon Q2'23 Earnings Release | **Note:** Comparing Q2'23 vs. Q2'22

How it works?

Amazon Merchants who buy Sponsored Product ads on Amazon are automatically opted in, and their ads can also show up on Pinterest.

Pinterest & Amazon
Revenue share
upon ad engagement



Scaling ads

Amazon 3P demand is improving ad relevance across Pinterest surfaces

Increasing ad relevance enables a higher ad load where there is intent

Early results from testing:

+50%

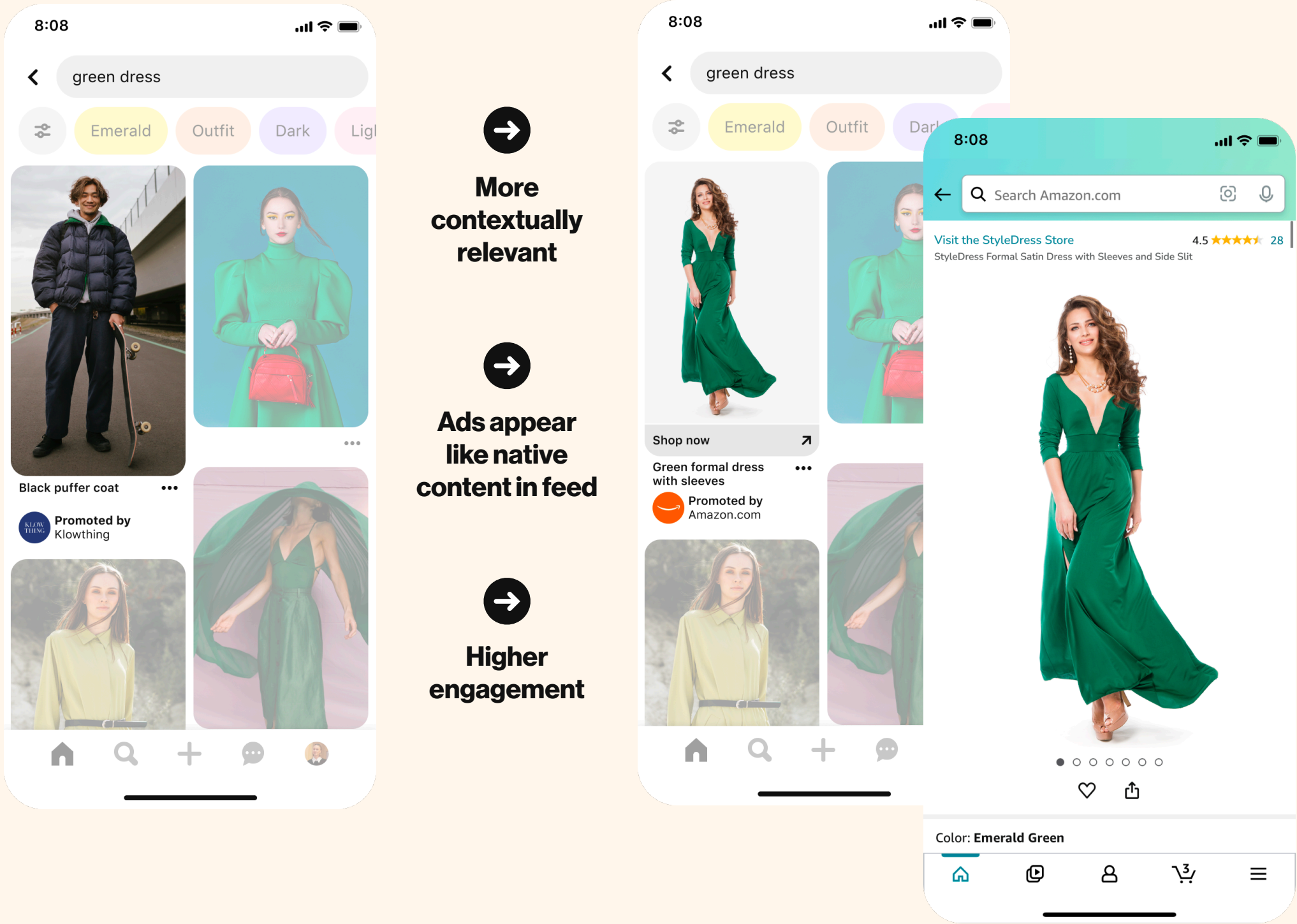
improvement in relevance of 3P ads on Search vs. current ads¹

+100%

improvement in relevance on Related Pins vs. current ads²

¹ Pinterest Internal Data as of July 2023 | **Note:** Across two rounds of relevance testing
² Pinterest Internal Data as of June 2023 | **Note:** Compared against offline evaluation

Opportunities to replace existing, less relevant ads and increase auction density

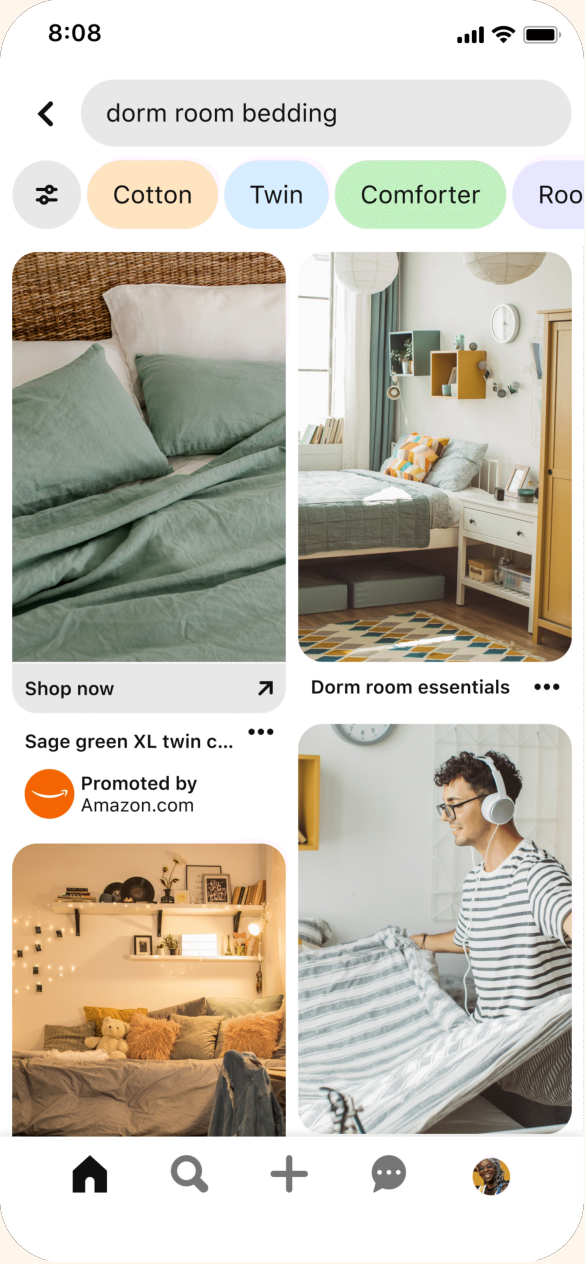


→
More contextually relevant

→
Ads appear like native content in feed

→
Higher engagement

Opportunities to increase ad load



Scaling 3P demand



Our unique flywheel: ads are content on Pinterest

Shopping accelerates our unique flywheel where relevant ads boosts user engagement

Users

More unique
intent signals

Curation
at scale

Better
personalization

More advertisers

Increased
engagement

More users

More highly
effective &
engaging ads

Advertisers

More impressions,
clicks, conversations

Improving
ad load

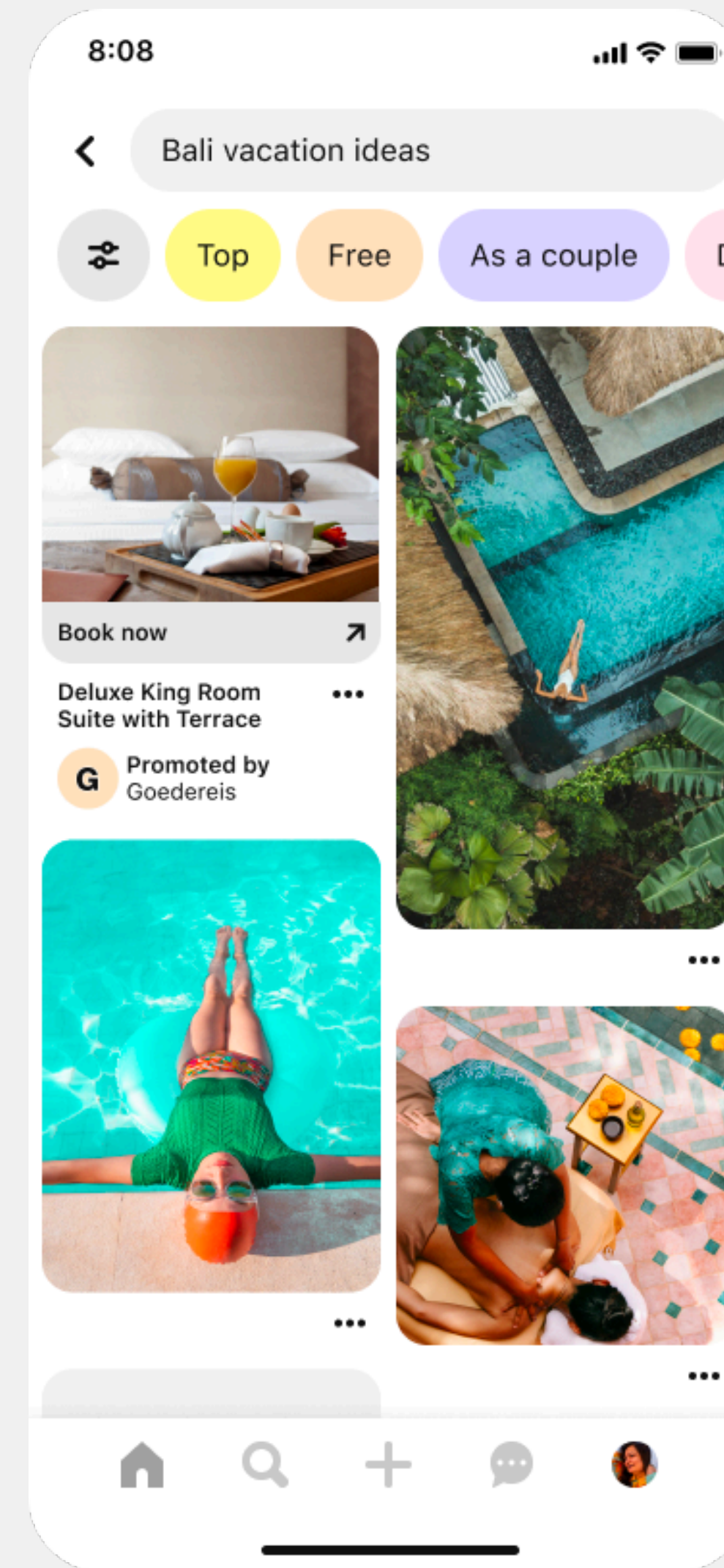
Better ROAS

Opportunity to scale monetization across additional verticals

100%
increase in YoY
searches for dream
vacation destinations

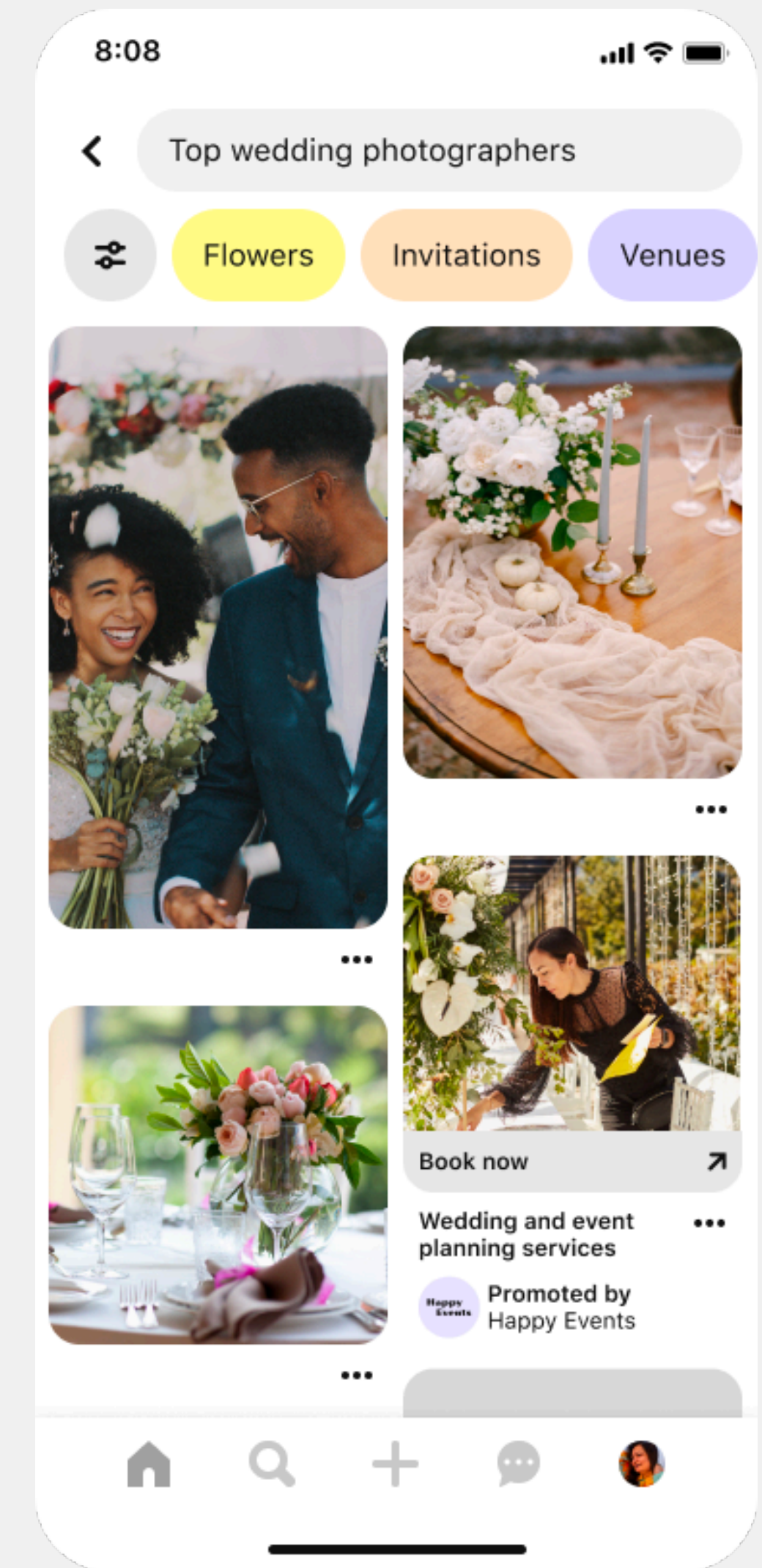
Pinterest Internal Data as of August 2023

Travel



Local commerce

(e.g., wedding planning, home design, local services)



Key takeaways

1

Users come to Pinterest with active shopping intent. We are enabling multi-session shopping journeys, providing users with opportunities to easily go from inspiration to action across the platform

2

We pivoted our shopping efforts meaningfully last year, and brought shopping into the core experience and are now partnering with retailers, not trying to be the retailer

We are focused on scaling shoppable content across Pinterest, leveraging AI to improve shopping recommendations and personalization, creating seamless handoffs between users and merchants at the point of purchase and scaling ads on the platform with 3P partners

3

Ads and shopping are highly synergistic. Because of the commercial intent on Pinterest, when we deliver on relevance, increasing ad load increases engagement

Our advertisers and ads product innovation



Bill Watkins

Chief Revenue Officer



Matt Crystal

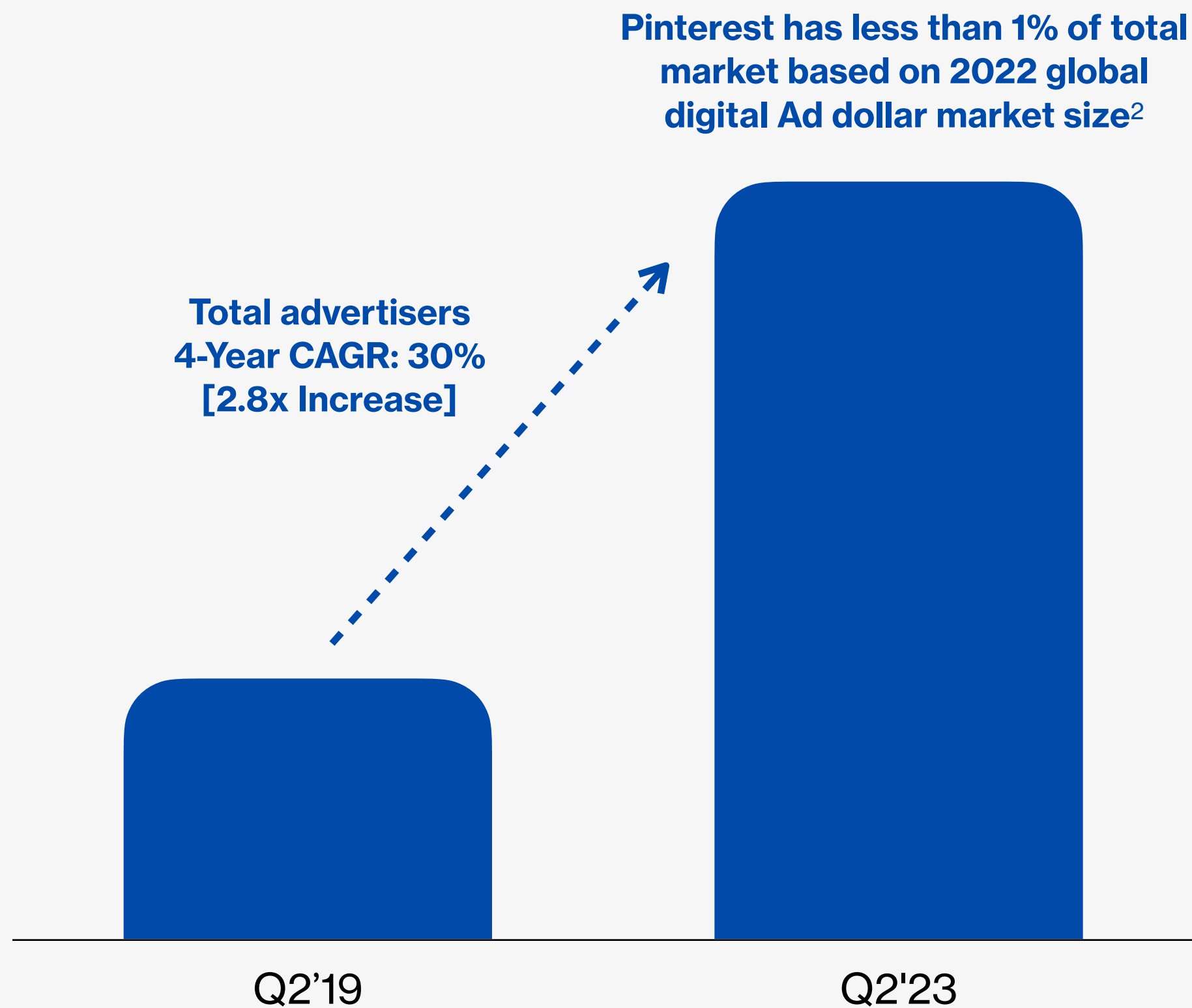
VP, Global Product Management

Agenda

- 1 Growth and increasing diversity of our advertiser base**
- 2 The differentiated value we offer to advertisers**
- 3 Key innovations that are driving our growth**
- 4 Go forward advertiser solution priorities**

Growing and diversified advertiser base

of Quarterly Active Advertisers (Global)¹



Revenue growth across regions¹

CAGR Q2 2019-Q2 2023,
Constant Currency

Europe + RoW = 20%
of revenue in Q2 2023,
up from 6% in Q2 2019

	4-Year CAGR
UCAN	+23%
Europe	+68%
RoW	+92%

Revenue growth across verticals¹

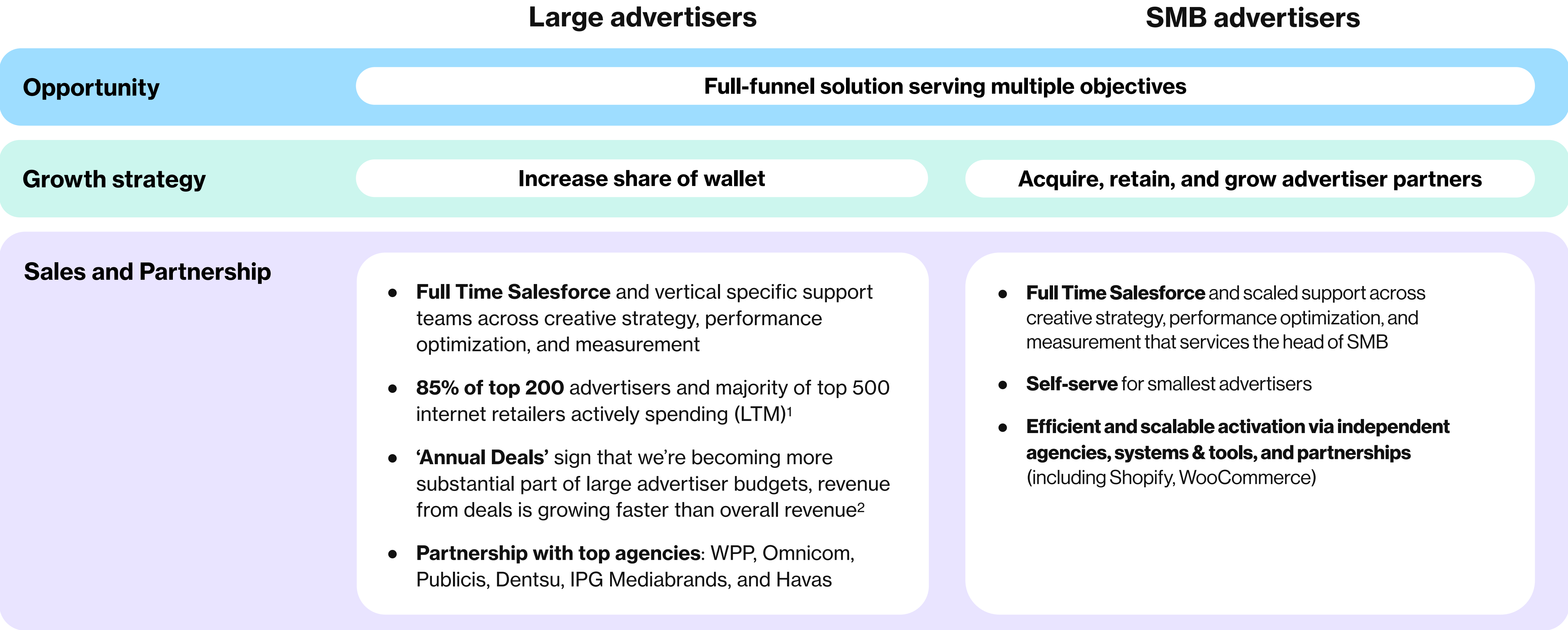
CAGR Q2 2019-Q2 2023,
Constant Currency

	4-Year CAGR
Retail	+28%
CPG	+28%
Other verticals	+32%

¹Pinterest Internal Data as of June 2023 **Note:** Active advertiser is defined by >\$0 ad spend in a given quarter; CAGR = (compound annual growth rate) by Q2 over a 4 year period

²Insider Intelligence | eMarketer, Worldwide Global Digital Advertising Spend Forecast as of Q1 2023 | **Note:** Market share calculation based off FY2022 Total Revenue and 2022 Estimated \$550B Digital Advertising TAM

How we serve advertisers today

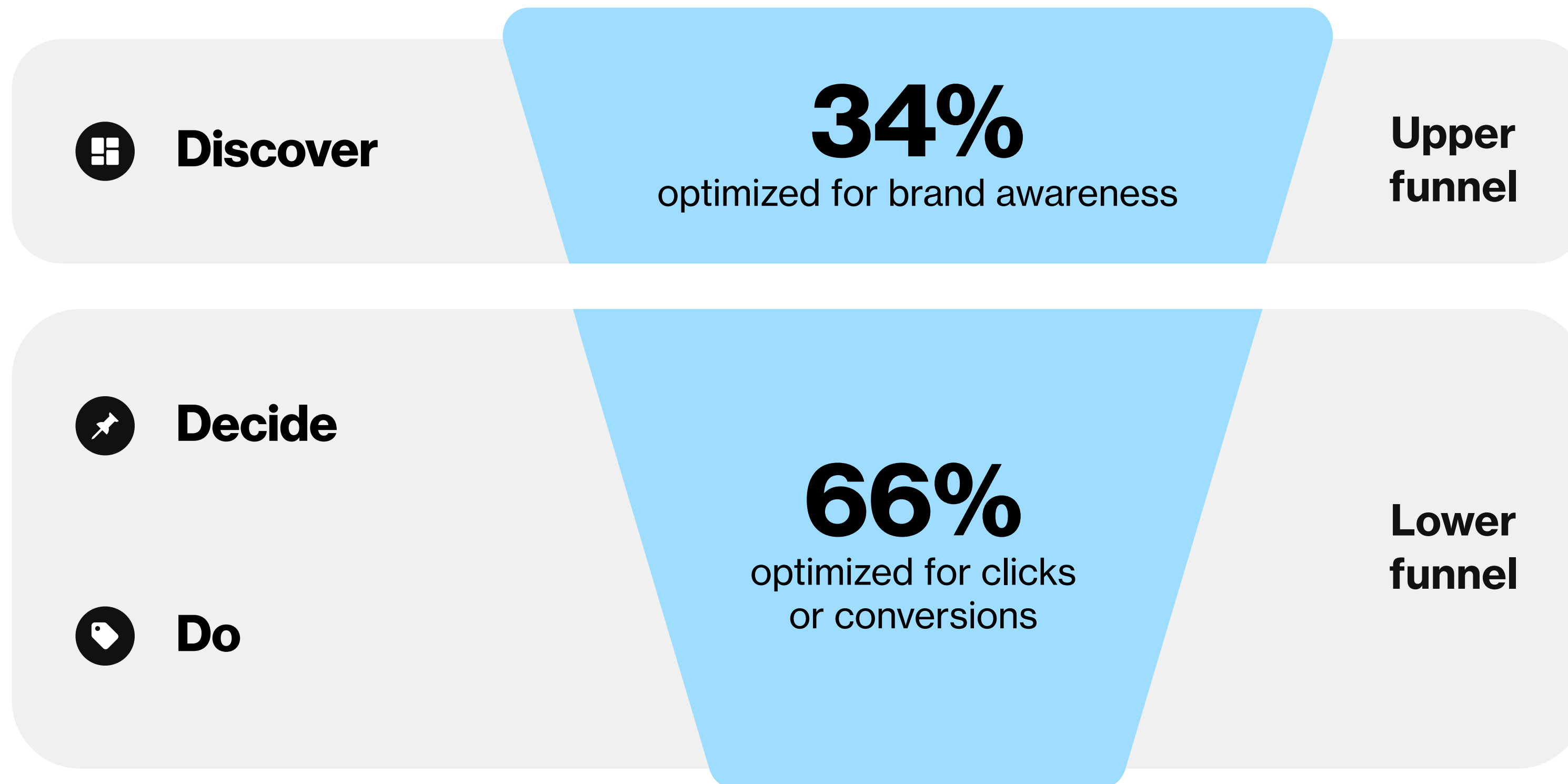


¹ Pinterest Internal Data as of June 2023 | **Note:** Last twelve months ending June 2023
² Pinterest Internal Data as of August 2023 YTD | **Note:** Year to date ending August 2023

Pinterest offers our advertisers a full-funnel solution that mirrors a user's journey

Global Revenue Breakdown

(LTM ending Q2'23)



Over half

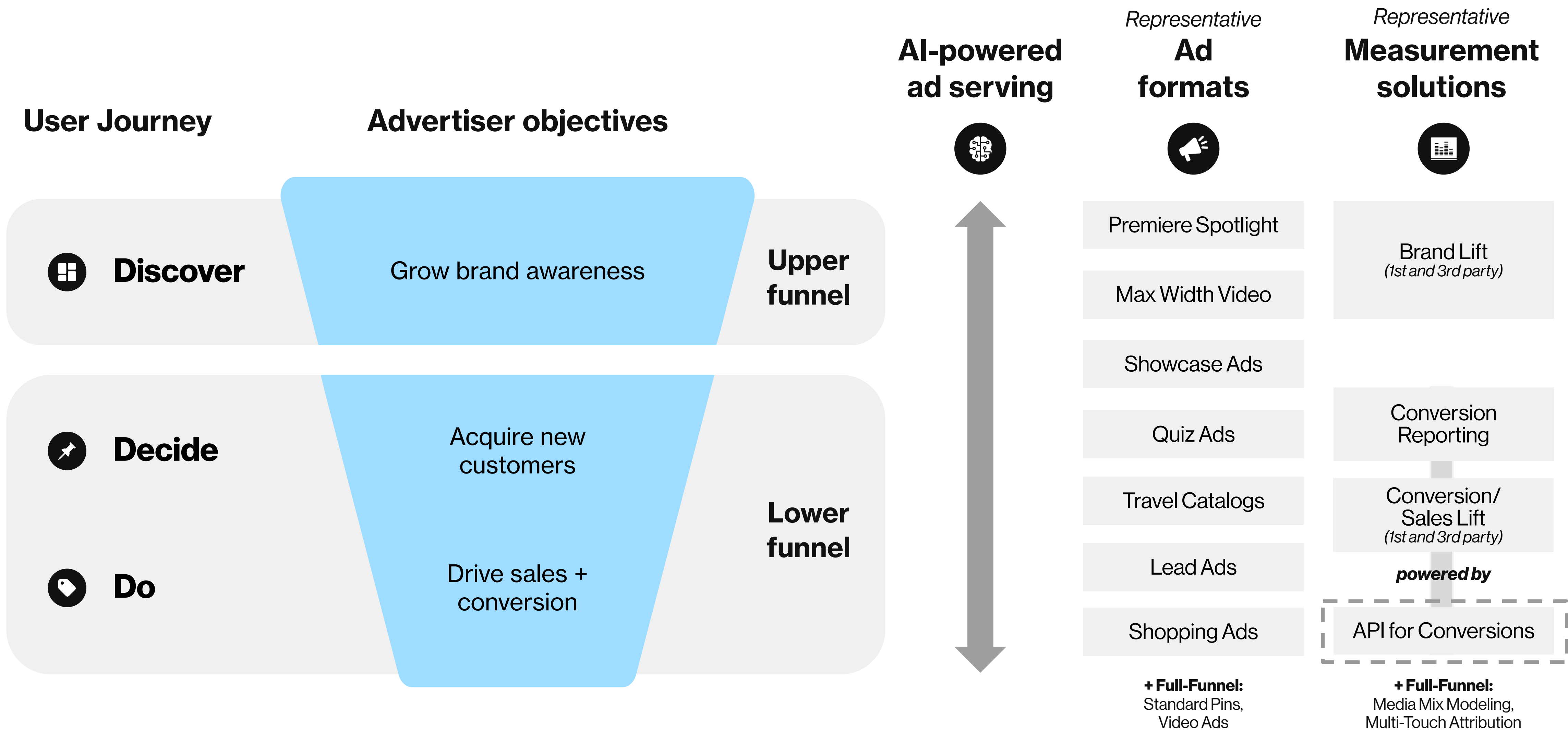
of large advertisers have
multiple campaign objectives

Increased lower-funnel functionality for advertisers

- API for Conversions - GA in Sep '22
- Mobile Deep Linking - GA in Jul '23
- Direct Links - Beta Aug '23, GA Q1'24
- Increase in clicks & conversions

Pinterest Internal Data as of June 2023 | **Note:** Last twelve months ending June 2023

Comprehensive ads platform for our advertisers



Driving conversion visibility & attribution with API for Conversions

Product overview

A server-to-server integration (online and offline) enables advertisers to send conversion data to Pinterest in a secure, private, cookie-less manner

Increased visibility on advertiser conversions leads to *more optimized campaigns*

Industry context

As a cookieless future becomes a reality, conversion visibility is essential for advertiser buy-in

Advertiser implementation

Direct implementation or via partner integration (e.g., Shopify, Tealium)

Increased measurable performance

+28%

lift in conversions for adopters¹

+31%

Q3'23 QTD YoY revenue growth from retailers who have adopted API for Conversions²

28%

of revenue from all advertisers now uses API for Conversions (Q3'23 QTD), up from 14% at end of 2022³

¹ Pinterest Internal Data as of Sep 2022 | **Note:** compared to using Pinterest Tag only

² Pinterest Internal Data as of Q3'23 | **Note:** QTD ending September 2023

³ Pinterest Internal Data as of Q3'23 | **Note:** QTD ending August 2023

Our advertising solutions deliver clear, positive results

95%

of large advertisers provided their goals to Pinterest when running an advertising campaign¹

+14% pts

YoY increase in advertiser campaigns meeting their goals (Q2'23 LTM)¹

+45%

increase in ROAS when using Pinterest first-party targeting signals, compared to retargeting alone²

¹ Pinterest Internal Data as of June 2023 | **Note:** Last 12 months ending June 2023; campaign success rate is defined as share of spend meeting campaign goals

² Pinterest Ads Measurement Analysis conducted by Accenture (N=20,000+, Global, Jan 2021 – Dec 2022) | **Note:** ROAS (return on ad spend)

**Key innovations that
have driven growth**

Ads product focus areas



**AI powered
solutions**



**Ad formats
across full
funnel**



**Expanded
measurement
solutions**



**Ease of use and
automation**



**Creative
tools**

Innovating with more velocity than ever

YTD in 2023 we've launched more products than in any year in our history

- ◆ AI powered solutions
- 📢 Ad formats across full funnel
- 📊 Expanded measurement solutions
- 🔧 Ease of use and automation
- ✂️ Creative tools

- ◆ Auto bidding (traffic & conversion)
- 📢 Collections ads
- 📊 Pinterest conversion upload
- 📊 Automatic enhanced match
- 📊 Pinterest Conversion Analysis
- Verified Merchant Program

- ◆ Auto bidding (awareness)
- ◆ Campaign budget optimization
- ◆ Web sessions optimization
- 📢 Slideshow for Collections
- 🔧 Shopify international
- Ads expansion to LATAM

- ◆ Campaign budgets
- ◆ Flexible daily budgets
- 📢 Idea ads
- 📢 MDL (shopping ads)
- 📊 API for Conversions
- 📊 Pinterest Brand Lift
- 📊 Pinterest Conversion Lift
- 📊 Pinterest app for Woocommerce
- 🔧 Business Access
- 🔧 Trends 2.0
- Ads expansion to Japan

- ◆ 3P ad demand auction integration
- ◆ Outbound click optimization
- 📢 Premiere Spotlight
- 📢 MDL (consideration, conversion, catalog sales)
- 📢 Native Browser Fallback
- 📢 Lead ads
- 📢 Showcase ads
- 📢 Quiz ads
- 📢 Travel catalogs
- 📢 Direct links
- 📢 Video in shopping catalogs
- 📊 Clean rooms
- 📊 3P Sales Lift Measurement
- 📊 3P MTA Measurement
- 🔧 Business Manager
- 🔧 Ad-only profiles
- 🔧 Ecommerce integrations (Adobe/SF)
- ✂️ Split testing
- ✂️ Creative Studio **Coming Soon!**

AI investments driving significant gains in advertiser performance

Our advanced AI (including large-scale models—100x increase in size) and Whole Page Optimization enables us to flex ad load in high-intent moments

+30%

YTD 1P search relevance¹

+33%

YoY ad impressions²

+18%

YTD lift in the number of clicks¹

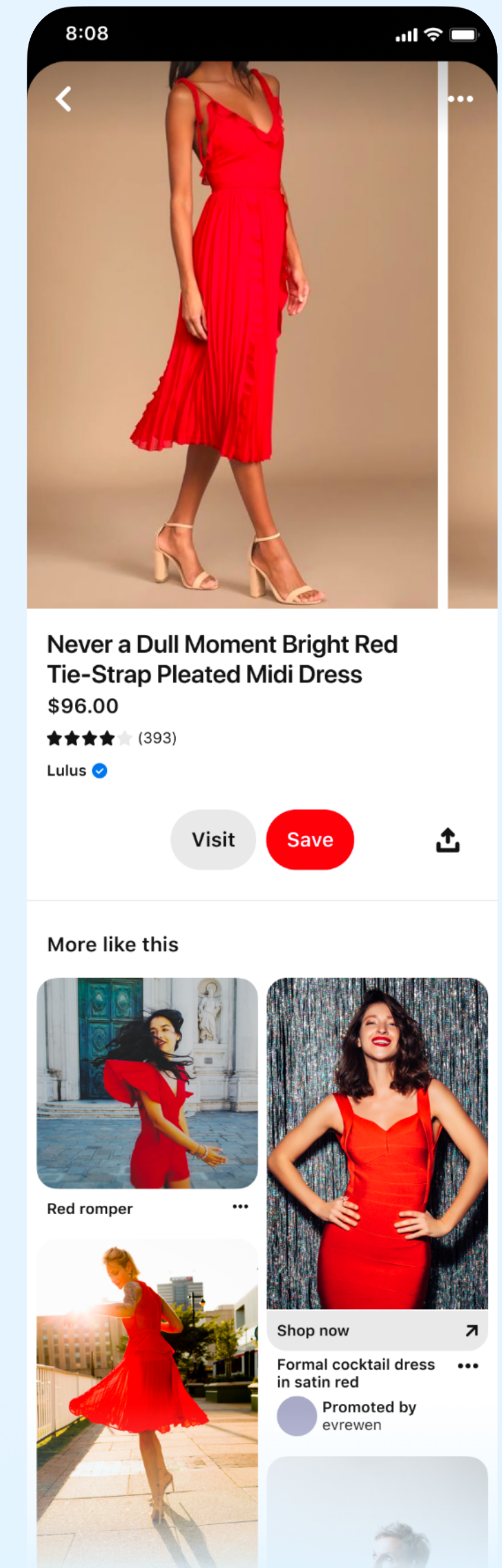
+9%

YTD lift in conversions¹

¹ Pinterest Internal Data as of June 2023 | **Note:** Based on cumulative experimental gains

² Pinterest Internal Data as of June 2023 | **Note:** Comparing Q2'23 vs Q2'22 YoY

**Whole Page
Optimization
enabling
growth in
relevant ad
load**



New formats driving performance for brand advertisers

Premiere Spotlight and Showcase Ads are new high-impact formats for upper funnel campaigns

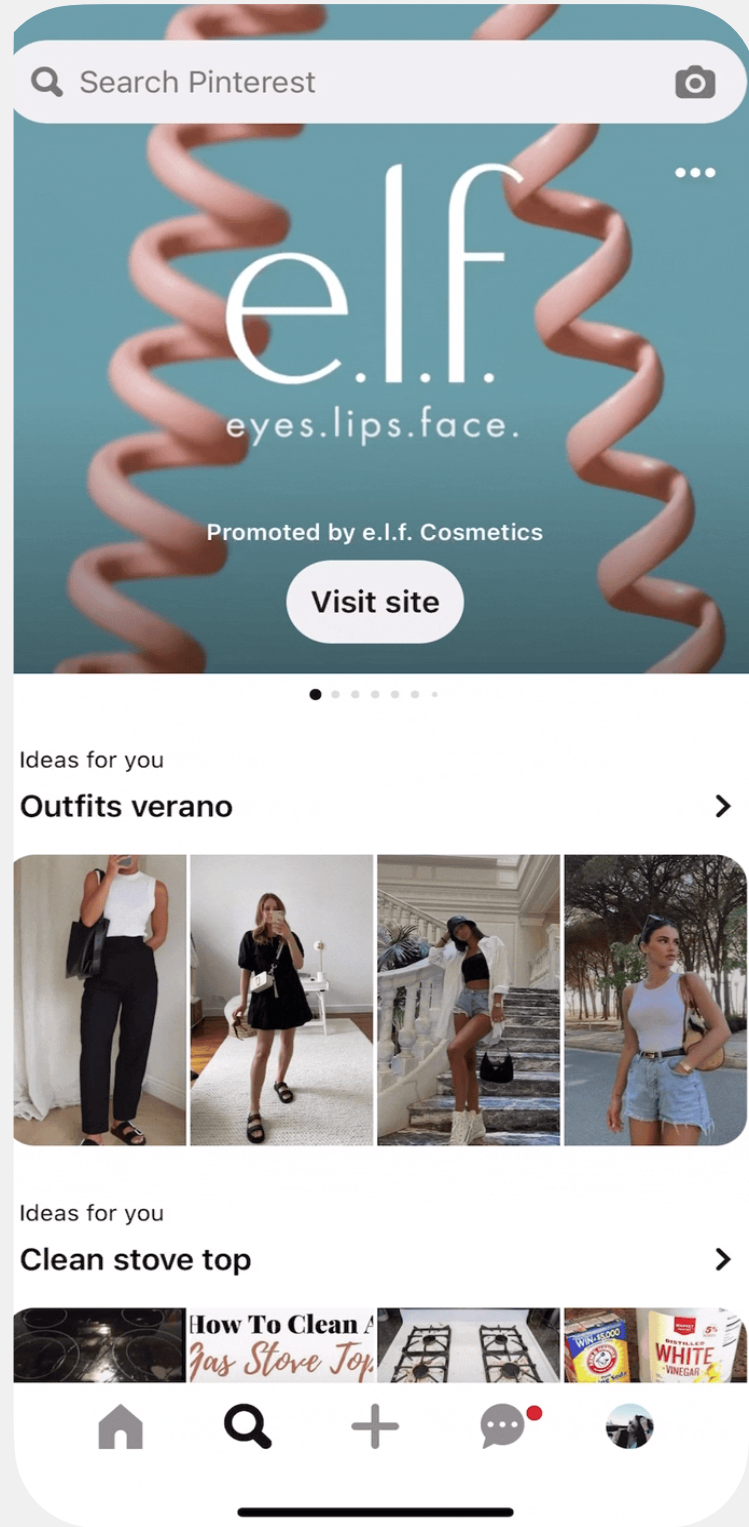
Premiere Spotlight

High-impact video ad placement to maximize reach on Pinterest for 24 hours across all devices

e.l.f. case study

11%

improvement in video completion rates by adding Premiere Spotlight to their Lash ‘N Roll Pinterest strategy¹



Showcase Ads

Creative solution for brands to feature seasonal/trending products outside their own site

L'Oreal Paris case study

65%

higher engagement compared to other ad formats²



¹ Pinterest Internal Data as of April 2023 | **Note:** Improvement is defined by the overall video completion rate increase across e.l.f.'s entire awareness strategy

² Pinterest Internal Data as of May 2023 | **Note:** Engagement is a composite measurement of clicks, saves, and swipes; compared to static ad formats

Lead Ads and Quiz Ads help brands move users from discovery to decision

New native formats helping advertisers acquire qualified prospects

Lead Ads

Help advertisers quickly capture high quality leads using native, low-friction forms

Marc O’Polo case study

+76%

Increase in generated leads vs. ad with link out to form¹



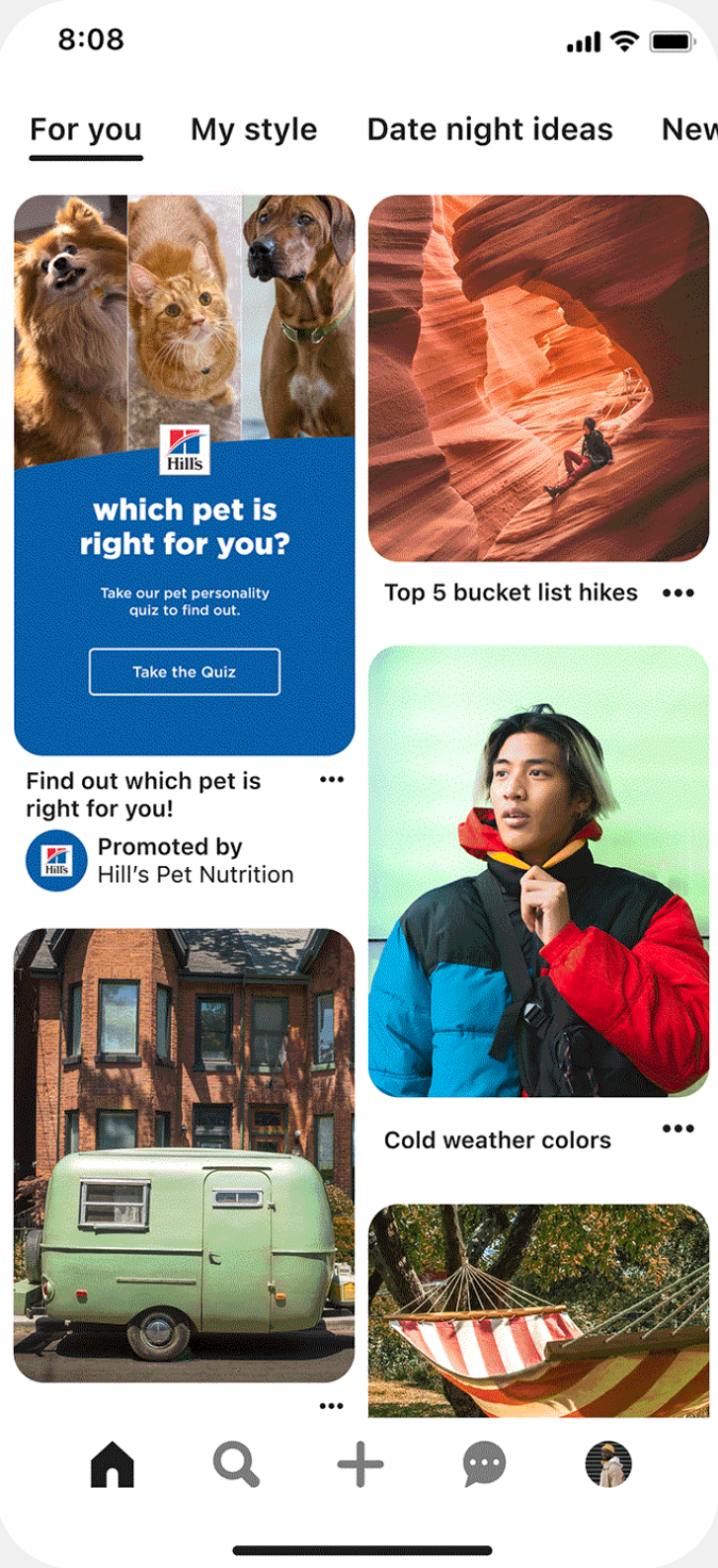
Quiz Ads

Interactive ad experience that drives deeper engagement with a brand’s ideas

Hill’s Pet Nutrition case study

80%

Quiz completion rate²



¹ Pinterest Internal Data as of March 2023 | **Note:** US; comparing lead ads (native form) to ads linking out to a form over 2 months
² Pinterest Internal Data as of April 2023 | **Note:** Quiz completion rate is defined by the percentage of users who clicked into the ad and completed the full quiz

Catalog innovations are driving increased performance for brands

We’re scaling our product catalog technology to more formats and verticals

Video in shopping catalogs

Enable video for shopping catalog ads

10%

Lift in outbound click-through rate¹

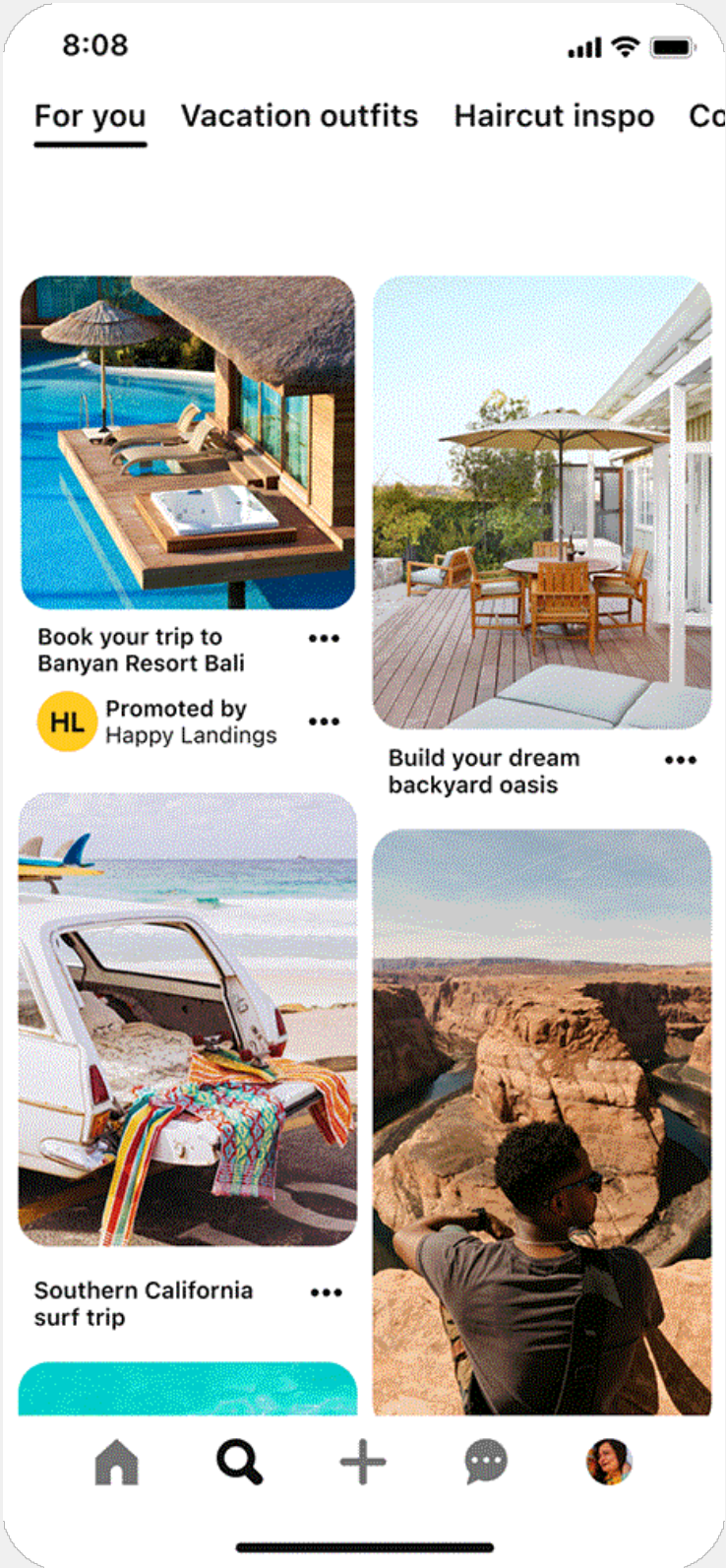


Travel Catalogs

Turn static travel ad into a dynamic (feed-based), actionable ad with the latest information

3x

Increase in click-through rates using Travel Catalog ad²



¹ Pinterest Internal Data as of July 2023 | **Note:** US, UK; Based on alpha results comparing identical shopping campaigns, one distributing only videos and one distributing only static image

² Pinterest Internal Data as of June 2023 | **Note:** Results are compared against non-travel catalog campaigns that were optimizing for same objective

Providing advertisers more lower funnel value through clicks and conversions

Seamless one-click handoff makes it easy for users to purchase

Mobile Deep Linking

Allows merchants to direct users to a specific page in their app, enabling users to seamlessly buy on mobile or take a specific in app action

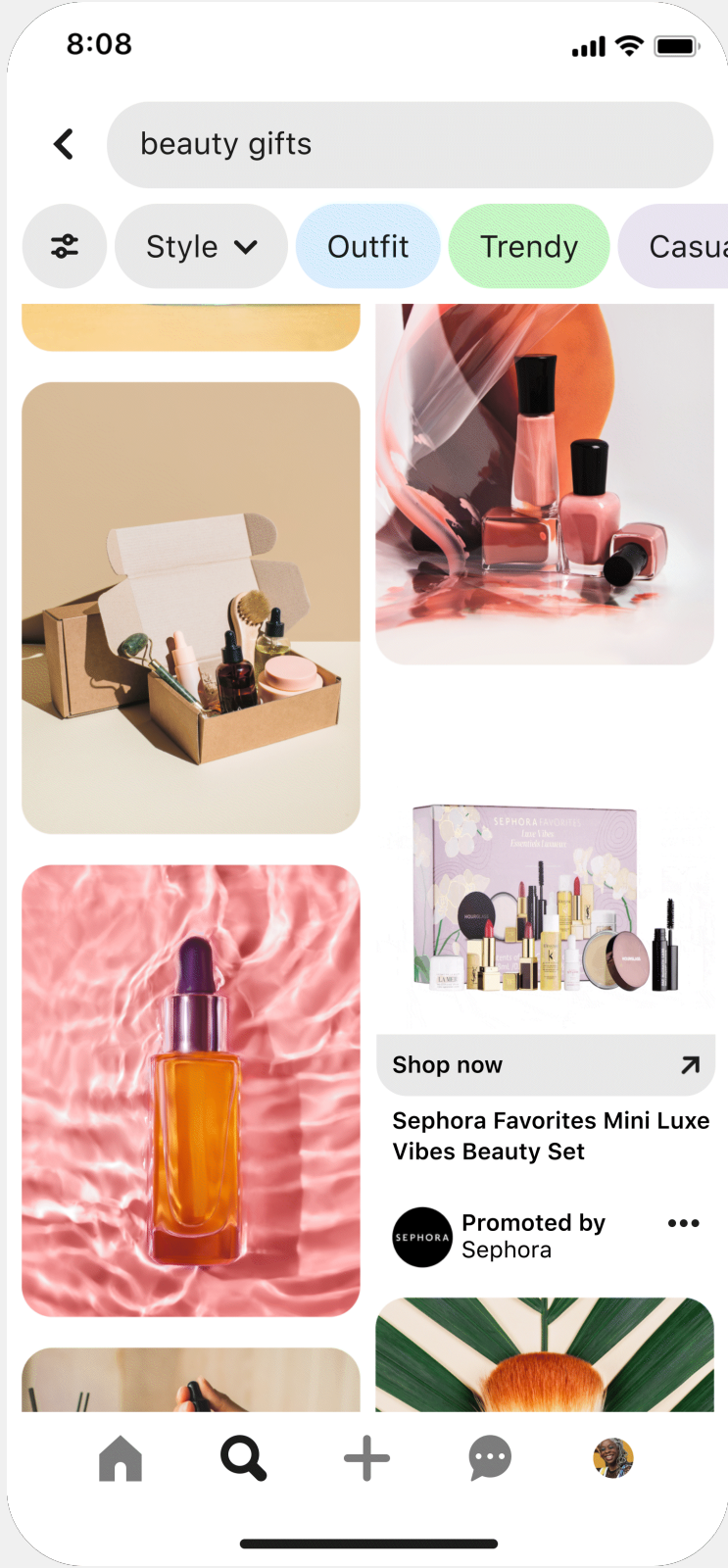
235%

Lift in conversion rates¹

35%

Improvement in cost per action¹

MDL Fully launched July 2023



Direct Links

Catalog ads, consideration and conversion objectives go from the grid to the advertiser’s mobile site

+88%

Outbound click volume²

39%

Improvement in cost per outbound click²

Direct Links in beta with full rollout to lower funnel objectives by Q1’24



¹ Pinterest Internal Data as of May 2023 | **Note:** Beta results from advertisers when comparing Shopping oCPM ads with mobile deep links vs Shopping oCPM Ads without mobile deep links, Conversions attributed using a 1 day click attribution window
² Pinterest Internal Data as of September 2023 | **Note:** Beta results comparing Consideration CPC campaigns with direct links to Consideration CPC campaigns without direct links

Understanding performance via privacy-centric measurement


We’re proving our performance to advertisers with a wide variety of new partnerships and solutions

We’ve added new solutions and partnerships to meet advertisers where they are and prove our full value


20
new partnerships
YTD, up 5x YoY

Cross-channel measurement

Multi touch attribution




Media mix modeling




Incrementality measurement

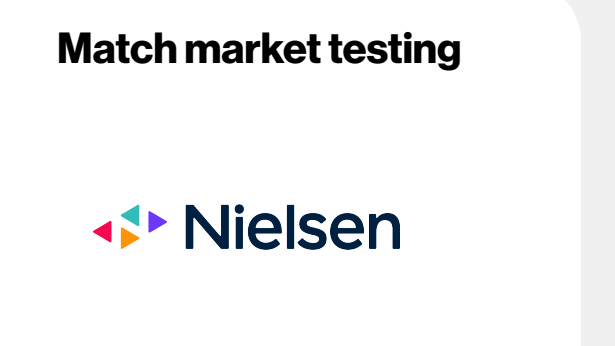
Sales lift



Foot traffic measurement





Match market testing

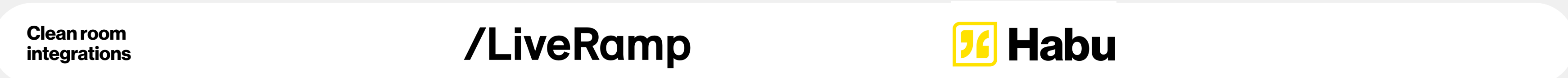


Privacy-centric conversion data

API for Conversions



Clean room integrations



Pinterest Internal Data as of September 2023 | **Note:** * In development, expect launch by the end of 2023; logos are not comprehensive of all partnerships

Ease of use and automation

It's now easier for advertisers and agencies to create and manage their campaigns

We sat down with key advertisers and agencies and committed to fixing their most reported points of friction

Ads Manager interface simplification and usability improvements

40%

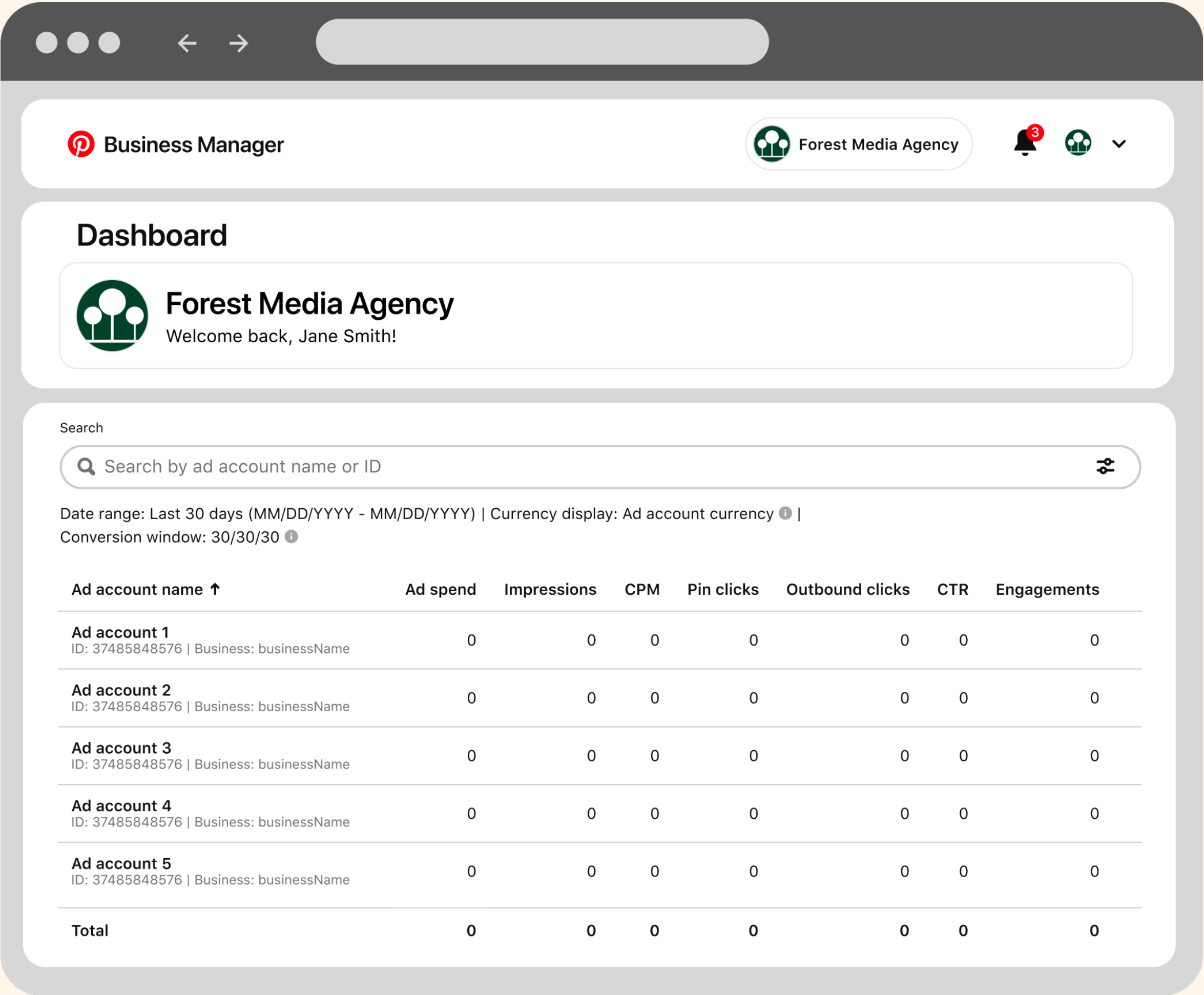
fewer clicks to create campaign in new simplified tool vs. old tool YTD

20%

reduction error rate in bulk ad creation YTD

Pinterest Internal Data as of August 2023

Business Manager suite enables agencies and advertisers to centralize and collaborate more efficiently by managing Pinterest the same way they manage their businesses



Ease of use and automation

Investments in automation have improved performance and budget utilization

Auto-bidding efficiently spends budget while maintaining CPA

85%

of global revenue runs on automated bidding and budgeting in Q2'23

Pinterest Internal Data as of June 2023

Optimization and delivery ?

Conversion data

HomeUniversal | 5465123

Select conversion event

Checkout

Bidding

- ☒ Automatic (recommended) **NEW**
Pinterest aims to get the most conversions for your budget
- ☐ Custom
You control your target average cost per conversion

Web conversion campaign, 1 ad group

2023-08-09 05:31 UTC |...

2023-08-09 05:31 UTC | Ad...

Targeting

Budget and schedule

Optimization and delivery

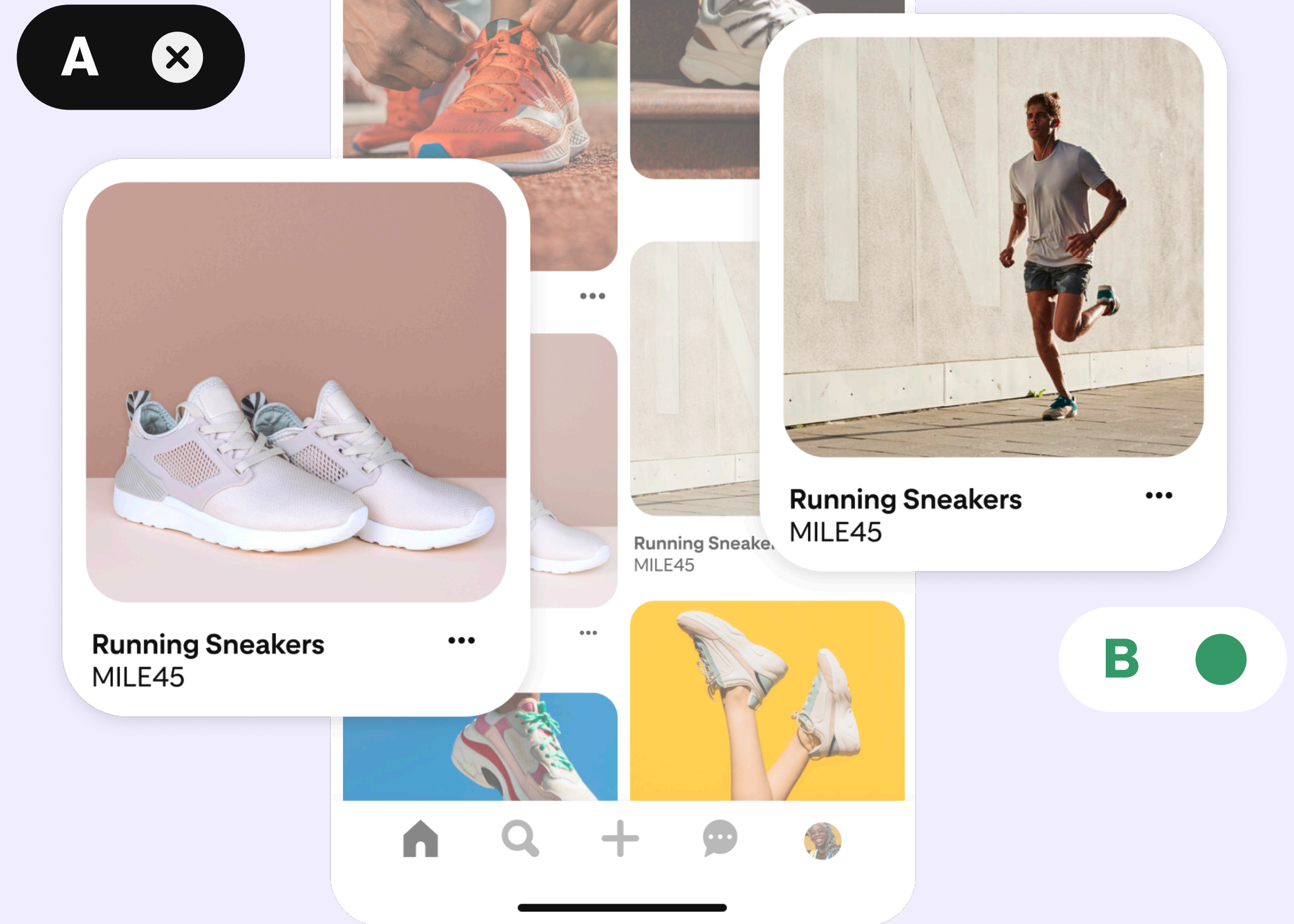
Ads

 Duplicate ad group

New ad group

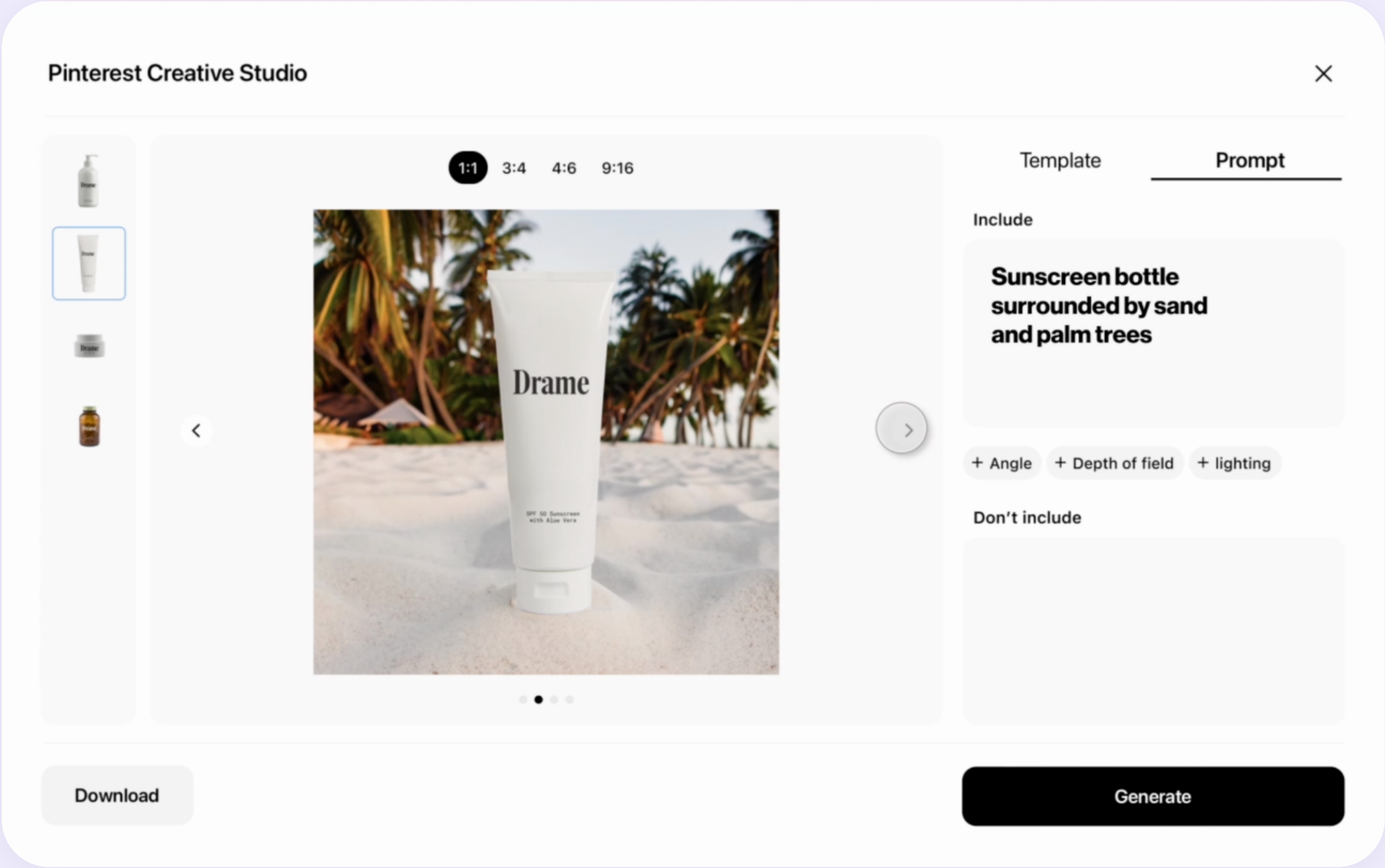
Split testing enables advertisers to optimize creative performance at scale

Enabling advertisers to test creatives to understand and scale what performs best



Creative Studio uses Generative AI to produce inspiring ad imagery

Helping advertisers create more engaging ads from their existing assets

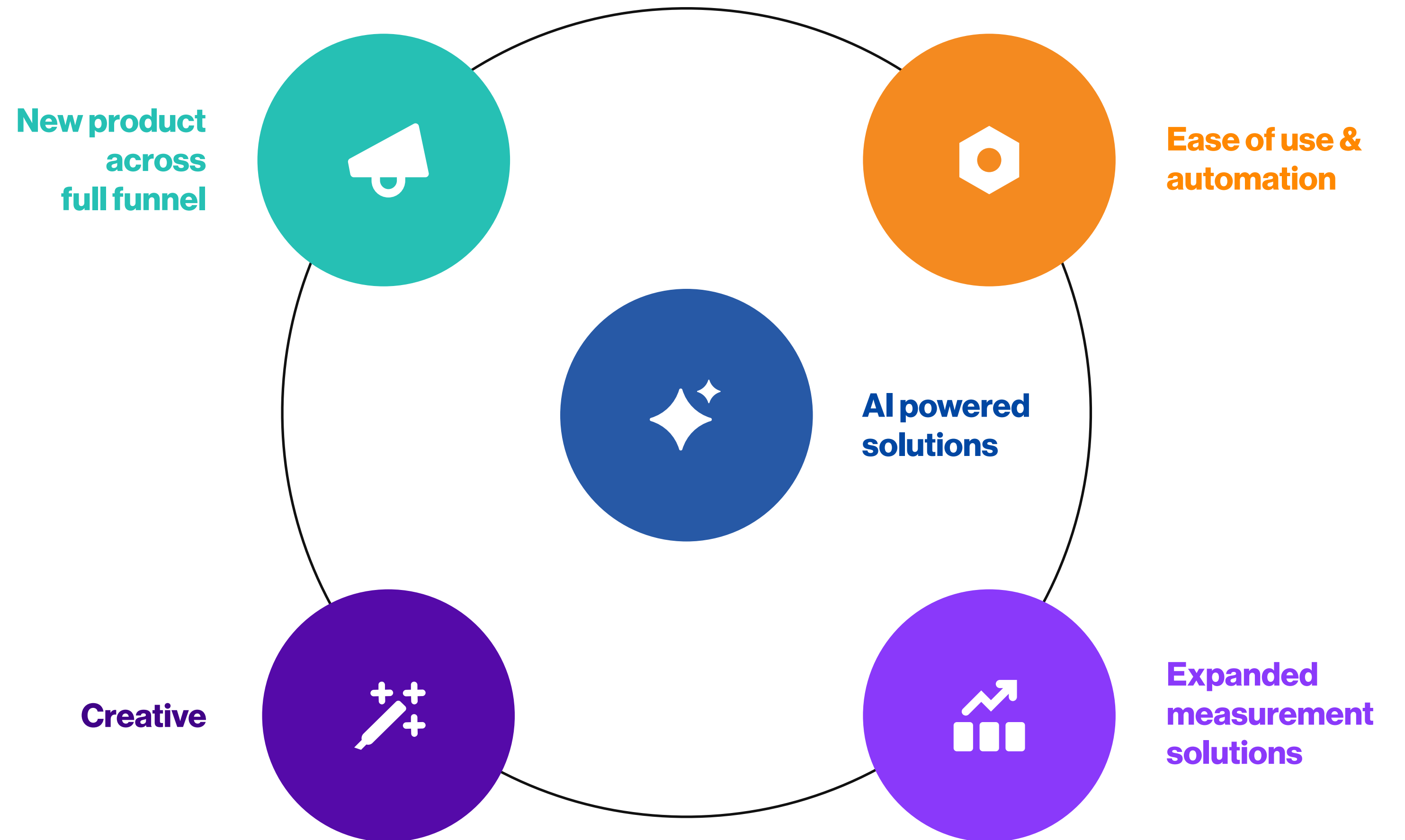


This product is currently in testing. Screens for illustrative purposes only.

Coming in 2024!

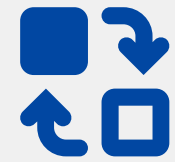
Fully-automated end-to-end ad solution

We'll launch a fully-automated ad product to enable advertisers to get even better results with less effort

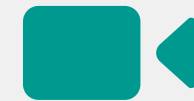


Go-forward advertiser priorities

Key advertiser solution priorities



**Increased lower
funnel clicks &
conversions**



**Full funnel
video solution**



**Further vertical
diversification**



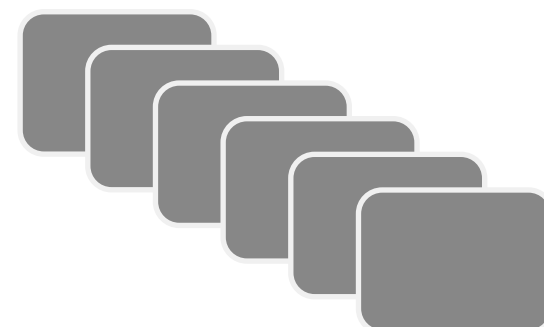
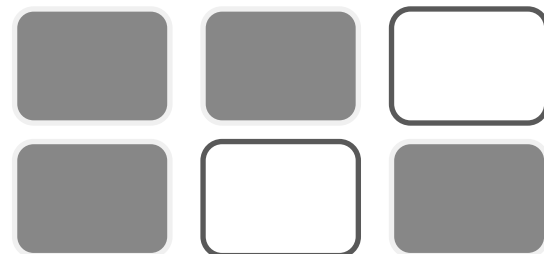
**International
growth**



**Greater
partnership
sales**

Driving growth through a holistic lower-funnel advertiser solution

From selling individual products...



... to selling a holistic solution

Additional lower-funnel offerings gaining traction

- 1** **[Format] Shopping Ads²**
+47% YoY growth; 14% of total revenue (Q2'23)
- 2a** **[Clicks & Conversions] Mobile Deep Linking (Jul'23)³**
Results: 235% lift in conversion rate
Adoption: Strong adoption by large advertisers for whom it is most applicable
- 2b** **[Clicks & Conversions] Direct Links (beta Aug'23)⁴**
Results: +88% increase in outbound clicks
Adoption: Starting to automatically roll out to all lower-funnel advertisers
- 3** **[Conversions Visibility] API for Conversions (Sep'22)¹**
Results: 28% lift in attributed conversions for adopters
Adoption: Covering 28% of revenue (Q3'23 QTD), up from 14% at end of '22

Significant headroom

57%

of revenue leveraging **at least 1** new lower-funnel offering¹

13%

of revenue leveraging **all 3** new lower-funnel offerings¹

¹ Pinterest Internal Data as of September 2023 | **Note**: Q3'23 Quarter to Date

² Pinterest Internal Data as of June 2023

³ Pinterest Internal Data as of May 2023 | **Note**: Beta results from advertisers when comparing Shopping oCPM ads with mobile deep links vs Shopping oCPM Ads without mobile deep links, Conversions attributed using a 1 day click attribution window

⁴ Pinterest Internal Data as of September 2023 | **Note**: Beta results comparing Consideration CPC campaigns with direct links to Consideration CPC campaigns without direct links

Driving growth through a holistic full funnel video advertiser solution

Our full-funnel video ads solution

- 1** **[Format] Standard Video and Max Width Video**
 - Leverage these formats for all advertising objectives
- 2a** **[Upper Funnel] Premiere Spotlight and 1P Brand Lift**
 - Reach full Pinterest audience with high-impact video format
 - Measure lift in brand awareness
- 2b** **[Lower Funnel] Shoppable Video and API for Conversions**
 - Drive purchases with video ads
 - Measure all attributed conversions with API for Conversions

Large share of revenue, across the funnel

39%

of revenue from video ads (Q2'23)¹, vs. **32% for overall digital ad market**²

Nearly Half

of video ads revenue from lower funnel (LTM)¹

¹ Pinterest Internal Data as of June 2023

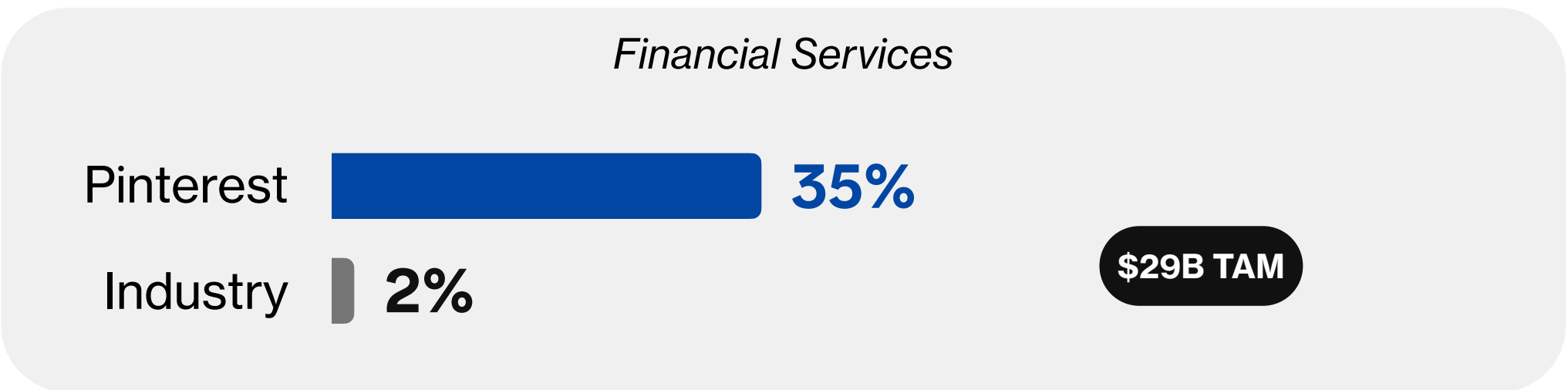
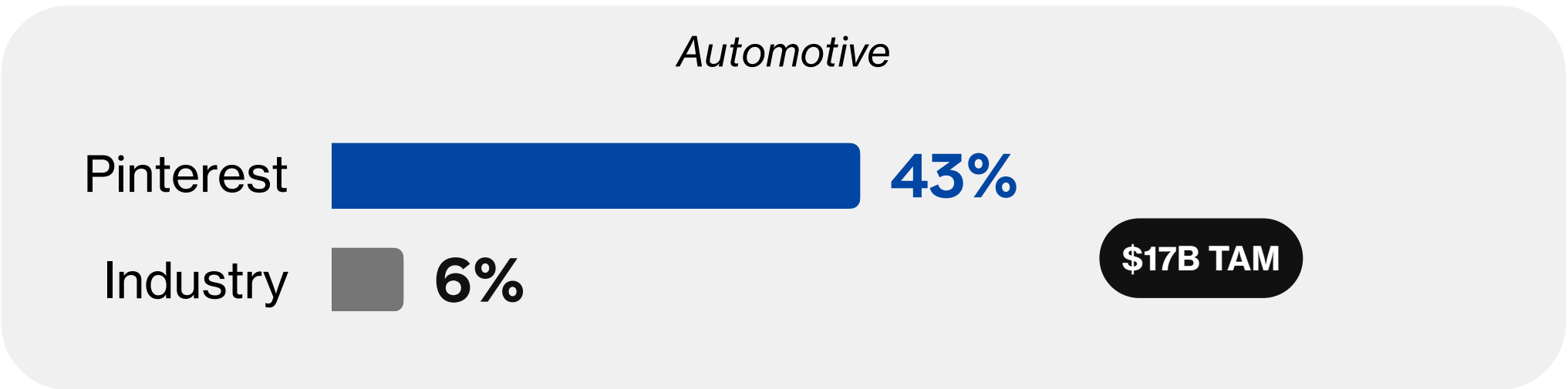
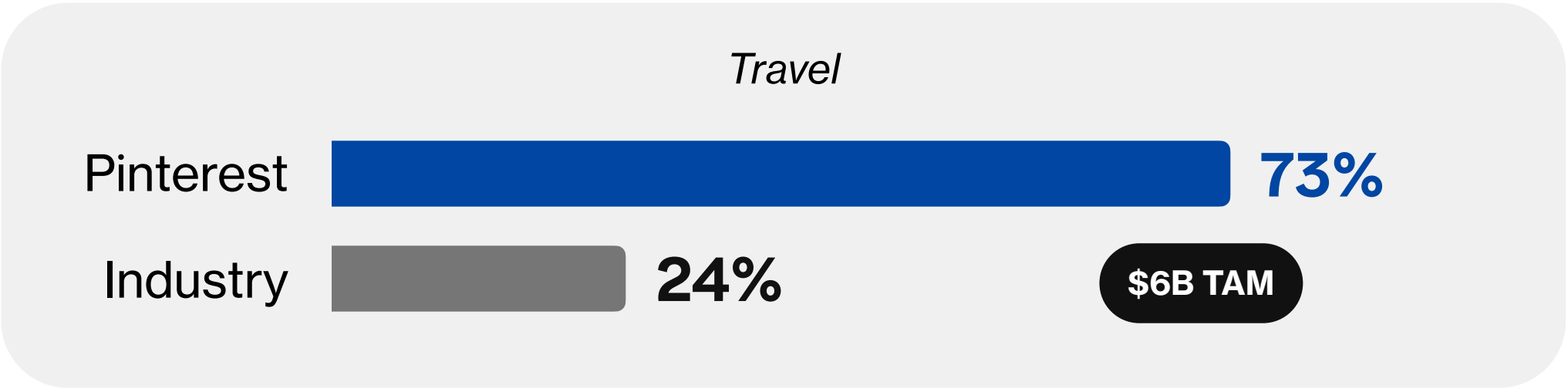
² Insider Intelligence, eMarketer, March 2023 - May 2023 | **Note:** Full year 2023 forecast

Extending our impact across verticals

Extending from CPG & Retail to verticals beyond our traditional focus

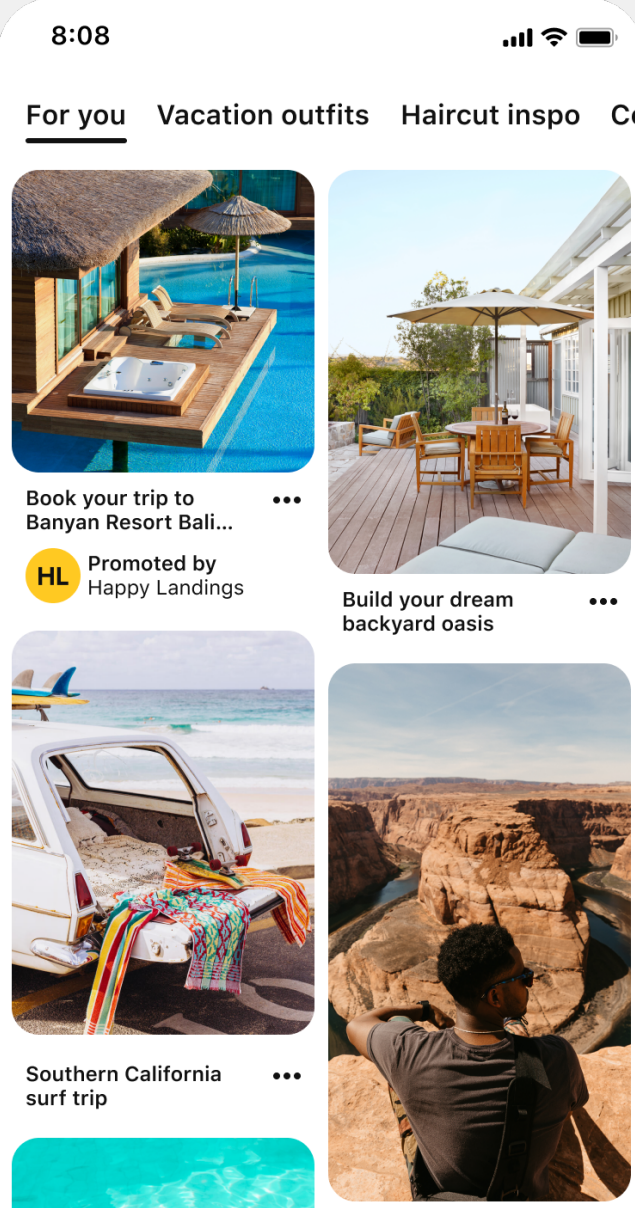
Demonstrated traction

2022 US TAM¹ and Pinterest Revenue YoY growth²

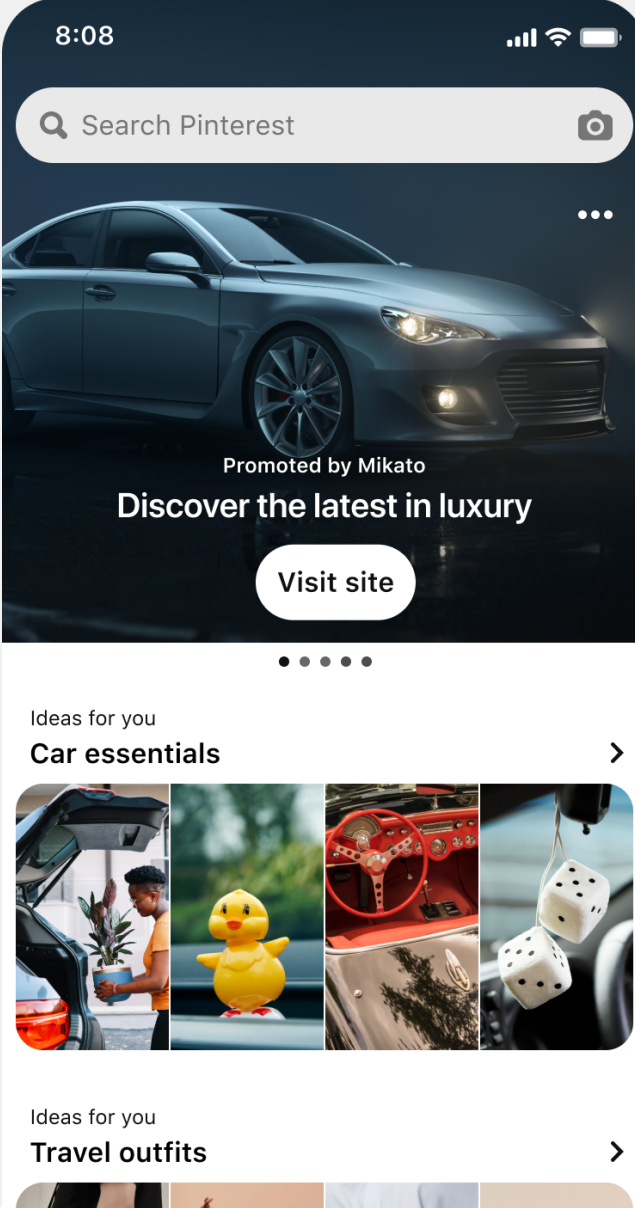


New offerings highly applicable for non-Retail, non-CPG verticals

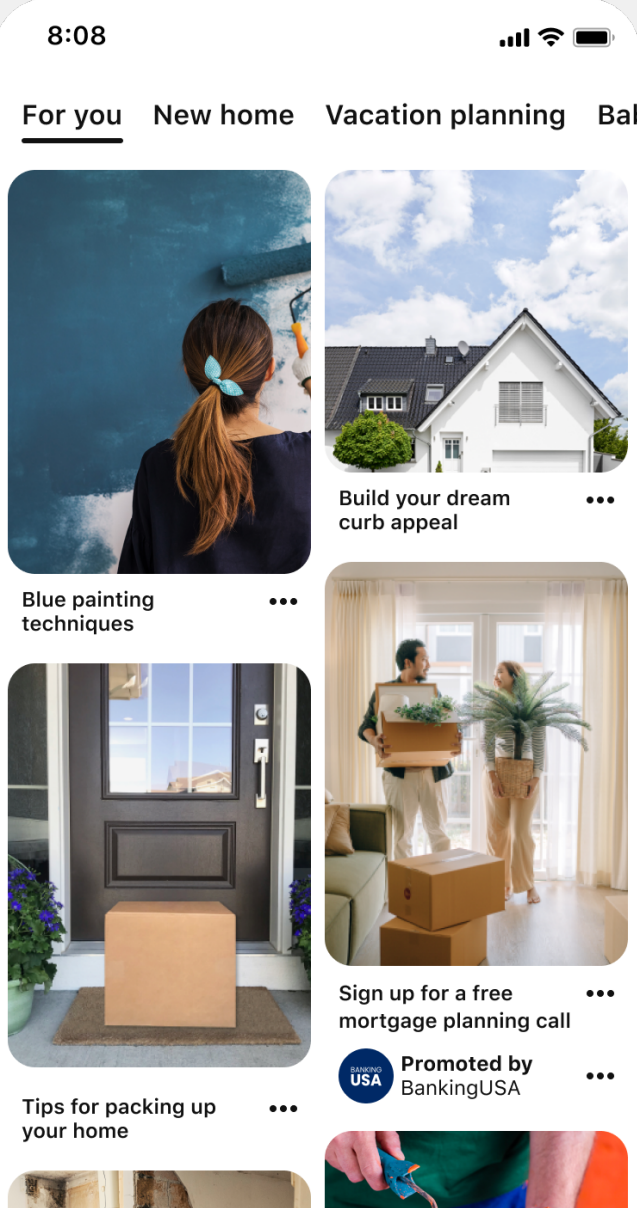
Travel
Travel Catalogs



Automotive
Auto Catalogs
Premiere Spotlight



Financial Services
Lead Ads



¹Insider Intelligence | eMarketer, United States Digital Advertising Spend Forecast

² Pinterest Internal Data as of FY 2022

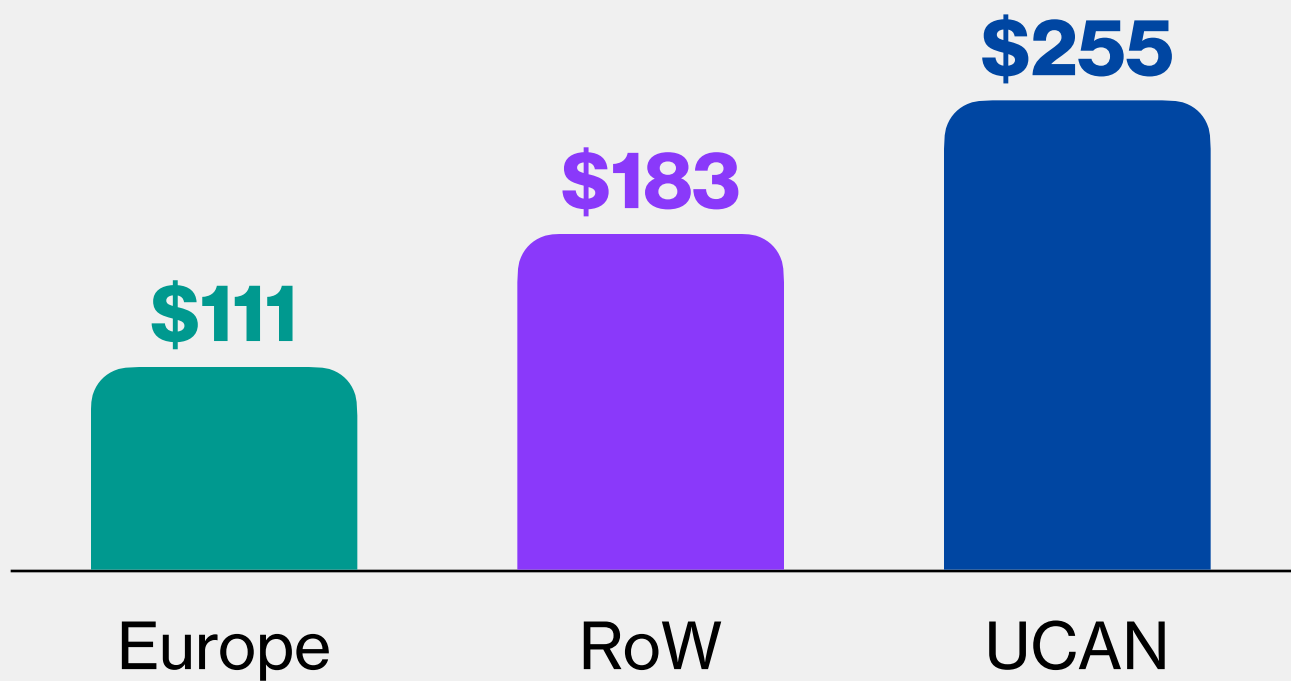
Expanding in Europe and Rest of World

Opportunity

Large opportunity

Addressable markets¹

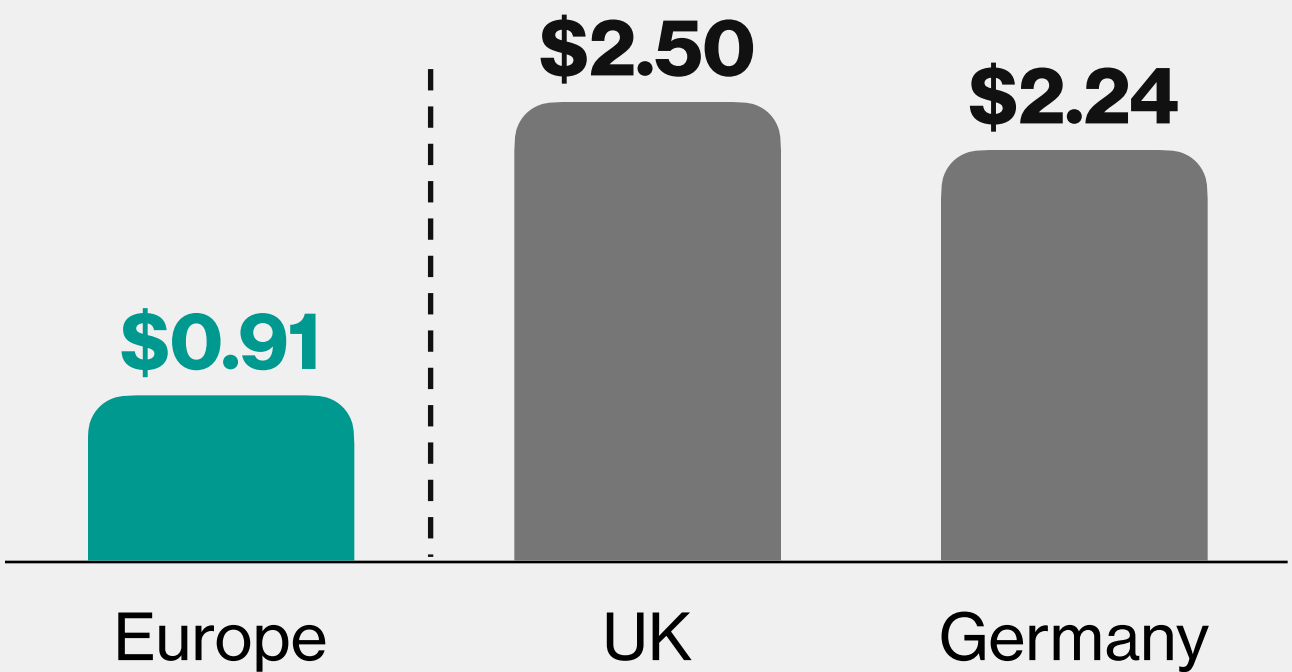
2022 eMarketer Global Digital Advertising TAM by Country (\$ in billions)



Demonstrated traction

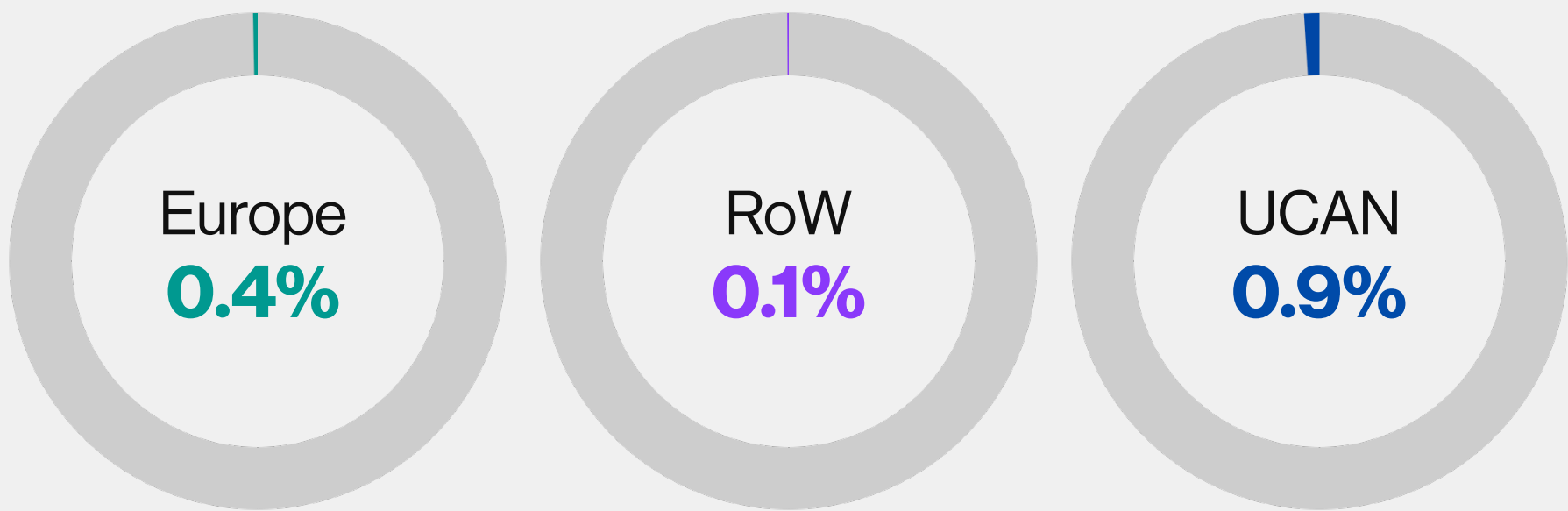
Select markets demonstrate European ARPU potential²

Q2'23



Pinterest market share

Based on 2022 revenue³



Key markets growing rapidly²

Japan (launched Q2'22)

426% YoY

Revenue Growth

318% YoY

Active Advertiser Growth

LatAm (launched Q1'21)

42% YoY

Revenue Growth

120% YoY

Active Advertiser Growth

Australia (launched Q1'19)

15% YoY

Revenue Growth

20% YoY

Active Advertiser Growth

¹ Insider Intelligence | eMarketer, Global Digital Advertising, 2022 | **Note:** TAM by Region (\$ in billions)

² Pinterest Internal Data as of June 2023

³ Pinterest Internal Data as of FY 2022

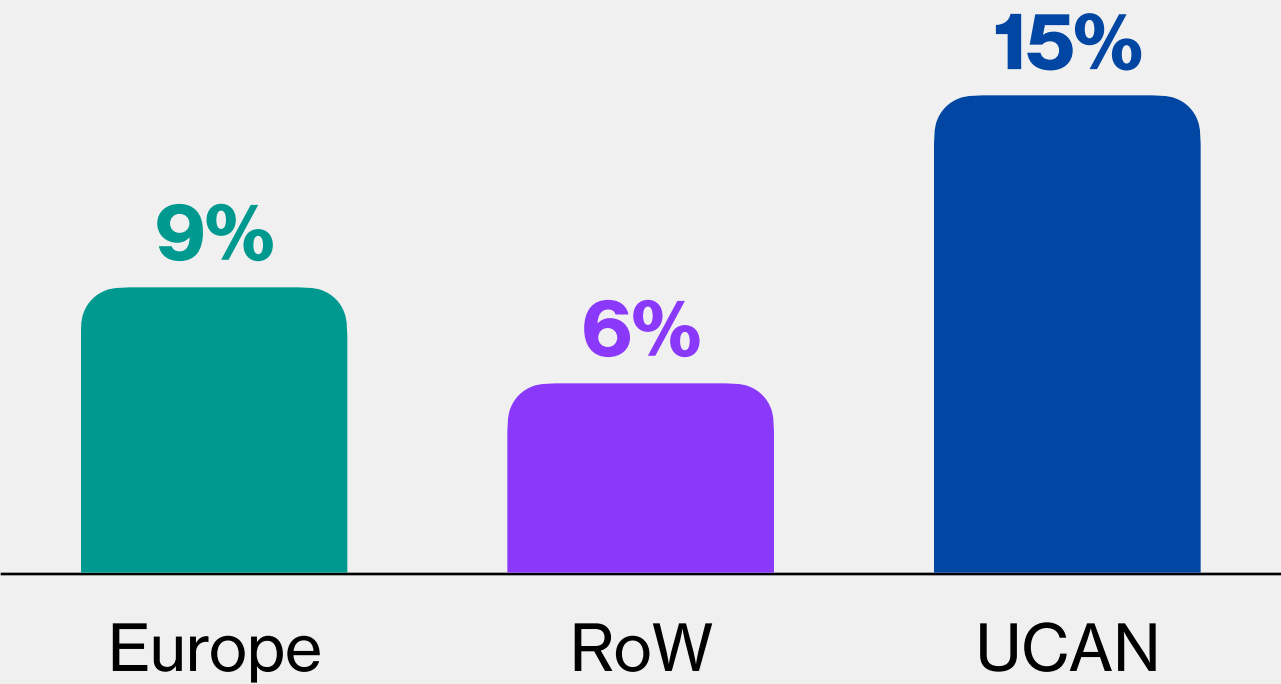
Expanding in Europe and Rest of World

Growth strategy for existing budgets

Applying UCAN winning strategies

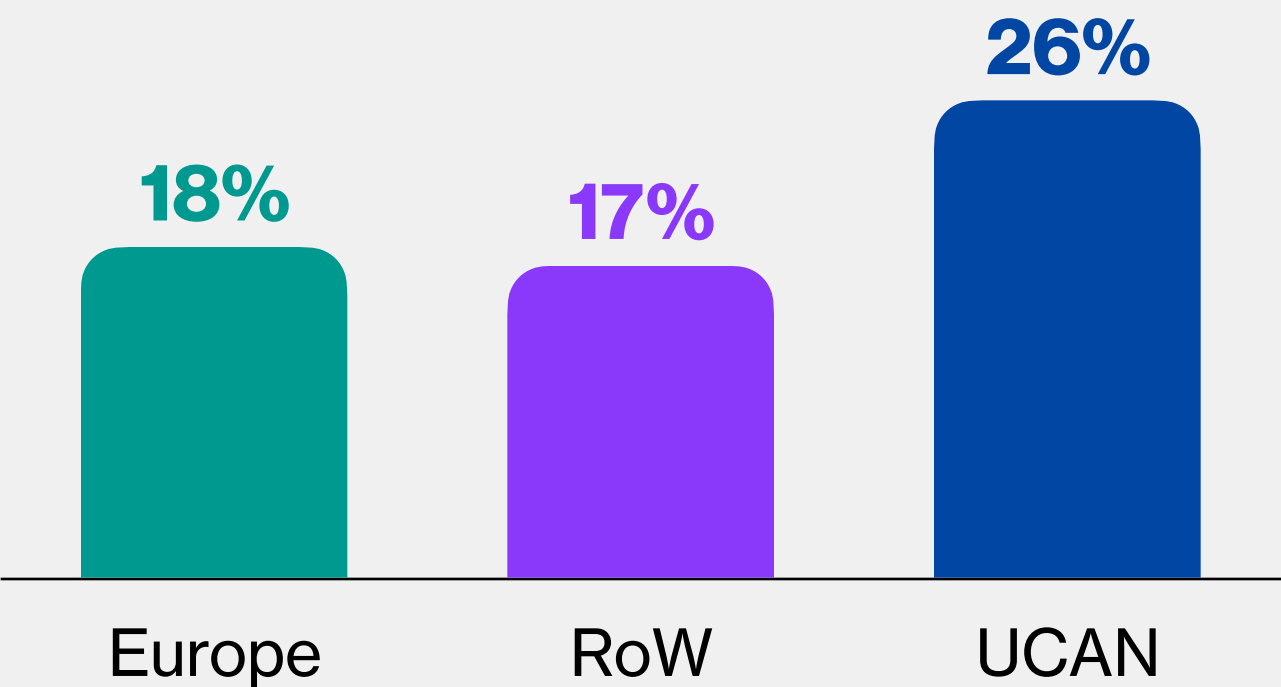
Shopping Ads format¹

(% of revenue)



API for Conversions²

(% of revenue from large advertisers)



Efficient growth and scale via partnerships

Third-Party Demand

3P strategy expansion beyond US to bring additional demand

Agencies

- Agencies even more influential internationally than in US
 - 80% of digital ad spend flows thru agencies in Europe vs. 60% in US²
- 53 commercial deals signed in Europe and Rest of World across WPP, Dentsu, IPG Mediabrands, Omnicom, Publicis, and Havas
 - Revenue from International Agency Deals growing at +39% YoY YTD³
- *Strategy:* increase agency deals

¹ Pinterest Internal Data as of June 2023
² COMvergence as of 2022 | **Note:** Industry market shares are calculated on the total market studied by COMvergence
³ Pinterest Internal Data as of September 2023

Expanding in Europe and Rest of World

Growth strategy for new budgets

Increasing demand in non-monetized markets

Opportunity	Monetizing demand from new markets not yet accessed today, which represent 13% of global TAM ¹	
Growth strategy	Export monetization to UCAN & Europe	New markets monetization
Sales and Partnership	<ul style="list-style-type: none">• Greater China Region partners - e.g., Baidu, BlueMedia, Meetsocial Group• RoW resellers - e.g., Aleph, Tyroo - to tap into demand from South Korea, South East Asia, the Middle East, etc.• Growing triple digit YoY with much headroom²• Action: sign more partners	<ul style="list-style-type: none">• RoW resellers (Aleph, Tyroo, etc.) have a fully-staffed salesforce trained to sell Pinterest and ready to monetize in new markets such as South Korea, South East Asia, Israel, etc.• Action: sign more partners and launch local monetization in new markets (timing TBD)

¹ Pinterest Internal data and Insider Intelligence | eMarketer, as of July 2023 (global digital ad spend excluding China)

² Pinterest Internal data as of September 2023

Key takeaways

- 1** We have a growing and diversified advertiser base
- 2** Pinterest delivers a unique AI-powered full-funnel solution and we're accelerating ads product velocity & success with all verticals
- 3** We are delivering more clicks and conversions directly to all global advertisers
- 4** We are focused on growing our international business

Chief Marketing Officer perspectives



Andréa Mallard

Chief Marketing Officer

It's never been harder to be a CMO

It's Time to Reimagine the Chief Marketing Officer Role

Average CMO Tenure Holds Steady at Lowest Level in Decade

OUTLOOK
The Year of the Tenacious CMO

The New Pressures Facing CMOs and How to Overcome Them

FORBES > LEADERSHIP > CMO NETWORK

A CEO's Perspective On Why The CMO Job Is The Hardest To Get Right

Harvard Business Review

Why CMOs Never Last

Marketing When Budgets Are Down

The role of the CMO is changing. Here's what 6 experts had to say about marketing amid increased social awareness and new tech.

The Pinterest difference



**Only true
full funnel
solution**



**Predictive insights
into tastes, interests,
and intent**



**A uniquely
positive online
environment**

Meet our panel



William White
Chief Marketing Officer



Tracy-Ann Lim
Chief Media Officer

JPMORGAN CHASE & CO.



Morgan Brown
Head of Performance Marketing



Shenan Reed
SVP, Head of Media

L'ORÉAL

AI and Pinterest



Jeremy King

Chief Technology Officer

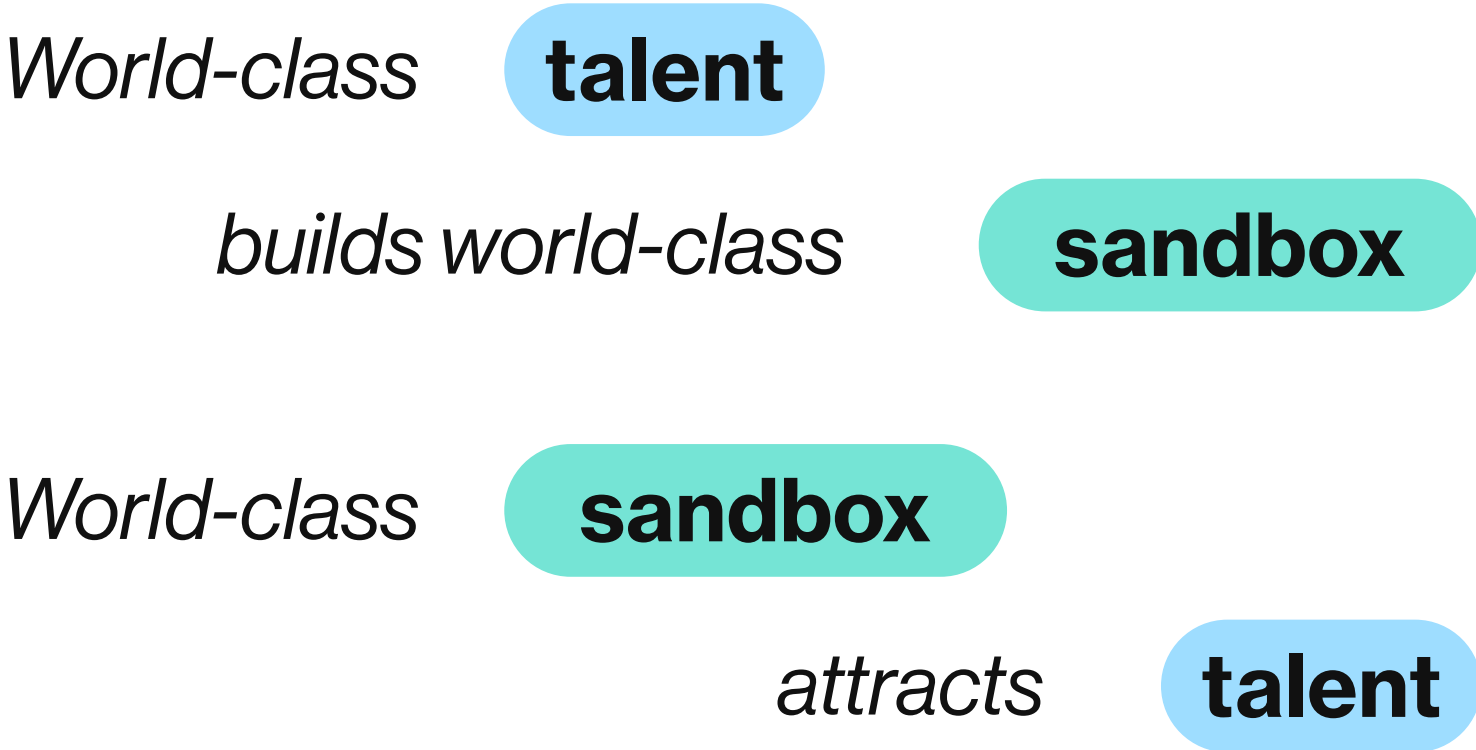
Agenda

- 1 Industry leading AI team**
- 2 AI at Pinterest leverages unique signals**
- 3 World-class AI platform**
- 4 Delivering for users, advertisers and Pinterest**
- 5 The next chapter: Generative AI**

Our AI team is exceptional

In Visual AI, we have build for over a decade **one of the best sandboxes in the world**

Leadership in Recommender Systems, Inclusive AI and especially in **Visual AI (Computer Vision)**, **one of the most prominent areas of AI advancement**



Recent awards

<div>2023</div> <div>Best Workplaces for Innovators</div>	<div>2022</div> <div>Brands That Matter for inclusive AI and industry-leading policies</div>
<div>2021</div> <div>100 Brilliant Women in AI Ethics</div>	<div>2019</div> <div>Innovation by Design for personalized shopping recommendations</div>

Requested to speak/chair at the most prestigious industry events on AI

<div>KDD (Ex-Chairs)</div> <div>ACM FAccT</div> <div>The Web Conf (Ex-Chair)</div> <div>Fortune Brainstorm AI</div>	<div>The AI Conference Collision</div> <div>World Summit AI</div> <div>WIDS Conference</div>
---------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------

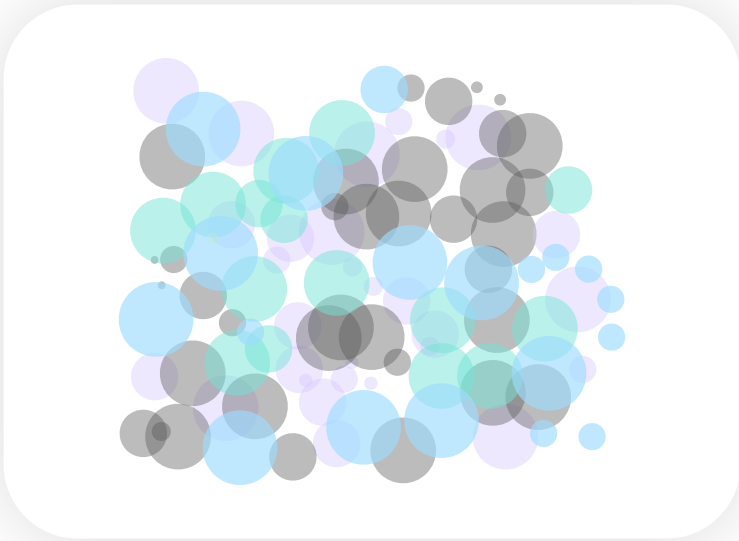
Our AI models leverage our truly unique signals

High-quality intent signals based on what users do on Pinterest and product associations they create

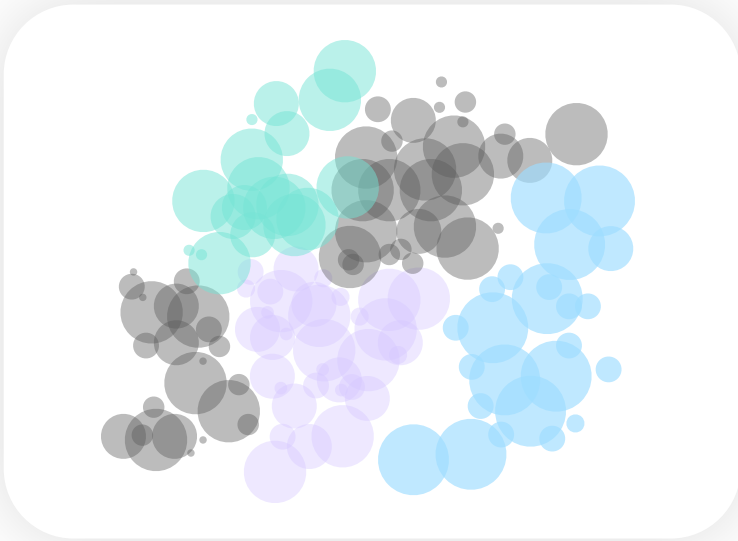
1.5B
saves per week by
465 million monthly
active users

First party intent signals + feedback loops

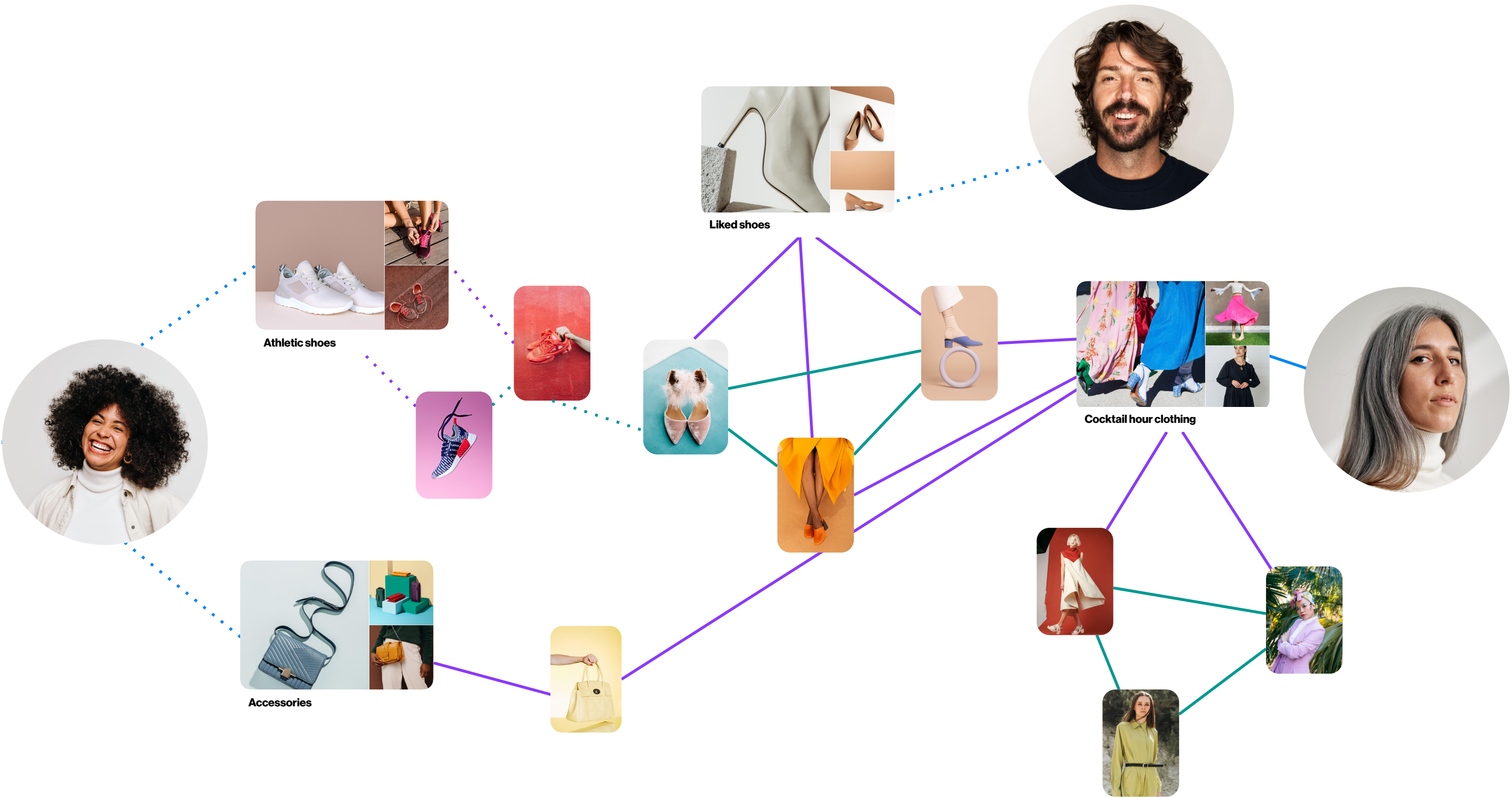
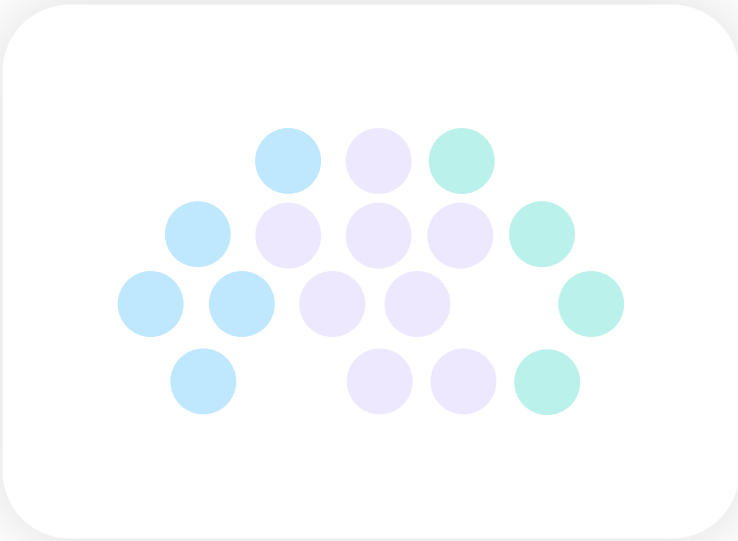
Raw data



Patterns



Pin2Board associations



Pinterest Internal Data as of June 2023 | **Note:** Average saves per week last twelve months

World-class AI platform

Driving scale, speed to market and cost efficiency with our world-class AI Platform

Early movers in scaling AI model size with GPU-serving with **minimal infra spend growth**¹

+100x

model size
increase

1x

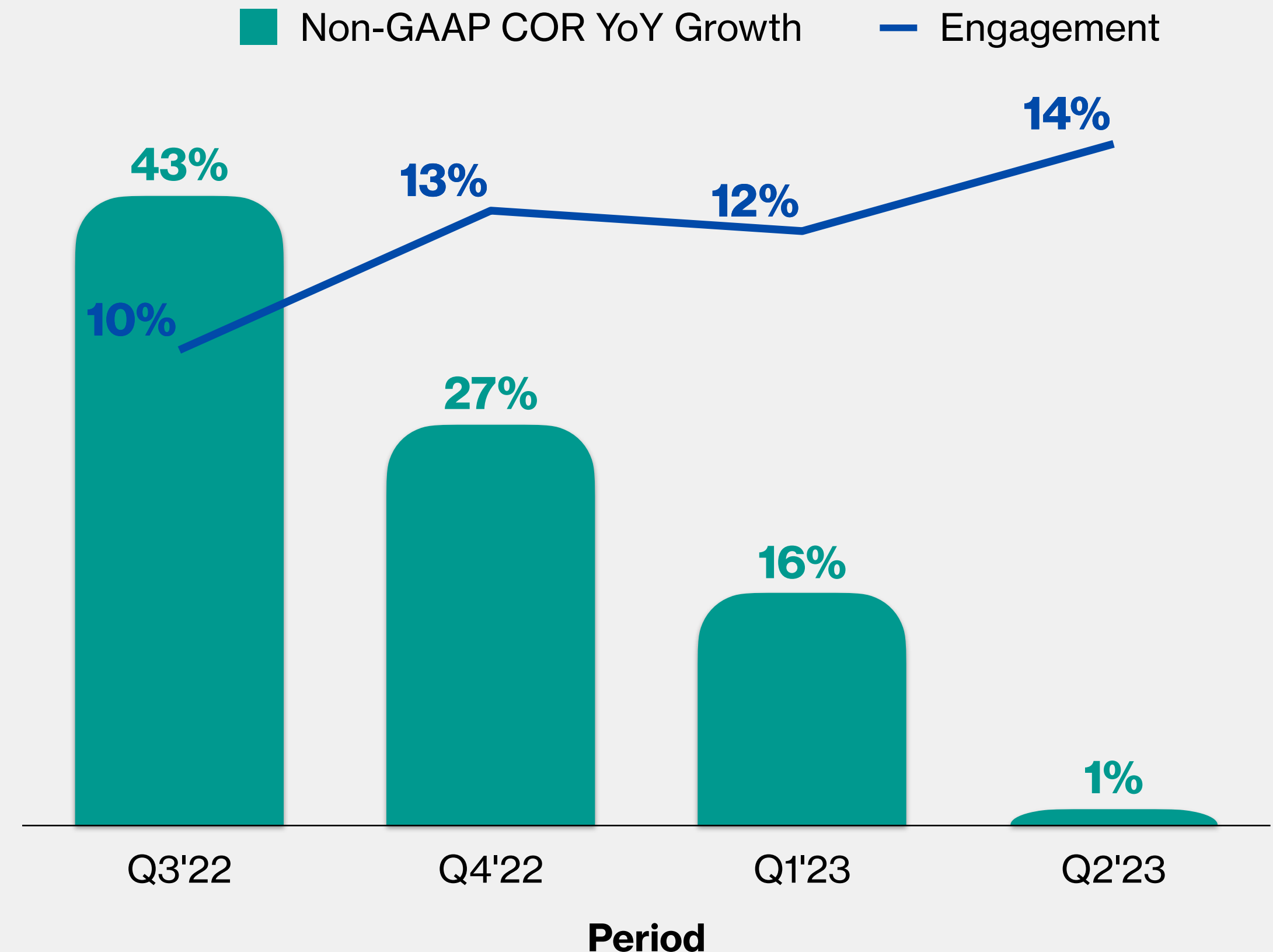
infra cost
increase (GPU)

Holding down costs via **operational rigor**, optimizing **iteration speed and throughput**, greater **product focus**, and leveraging **AI for high intent use cases that drive monetization**

¹ Pinterest Internal Data as of August 2022

² Pinterest Internal Data as of June 2023 | **Note:** Cost of revenue is measured in non-GAAP; Engagement includes the basket of metrics: saves, impressions (include both paid and organic impressions), and engaged sessions (1min or greater)

Scaling AI without scaling cost²



Benefitting users

When our AI talent trains models using our unique user intent signals, we set industry standards

- We have seen **>60% better lift in saves per user by incorporating our intent signals** into our image understanding models vs. without those signals¹

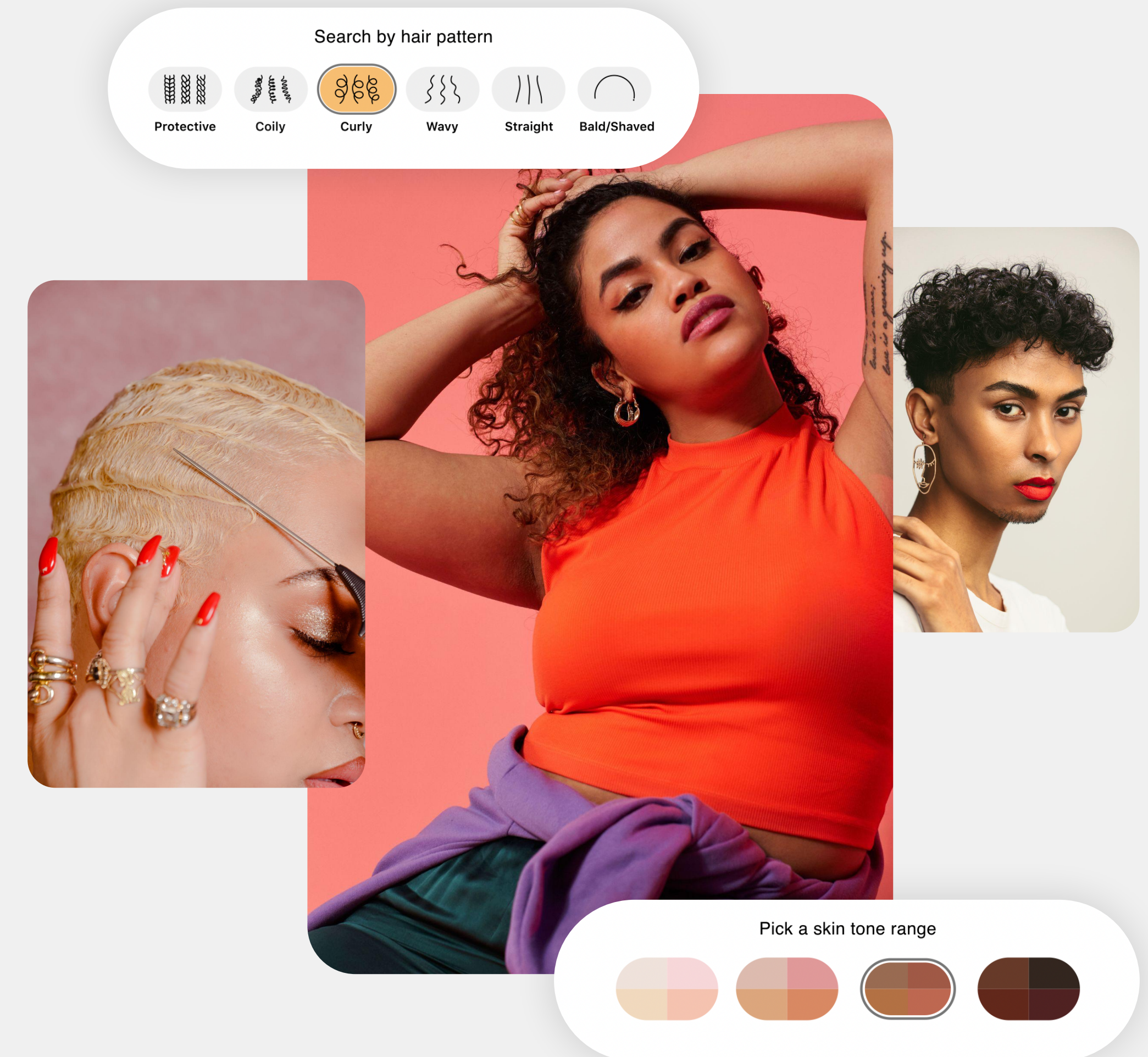
When we apply to user needs:

- **Our AI innovations have been industry-firsts** — from skin tone ranges to hair pattern search to, just recently announced, body type technology
- We saw **a 70% increase in users saving Pins** from all four skin tone ranges in related feeds²

“...Pinterest’s new update is unprecedented, but we sure hope for the sake of wider representation, others follow suit” **teenVOGUE**

¹ Pinterest Internal Data as of September 2023

² Pinterest Internal Data as of April 2023 | **Note:** US, CA, GB, IE, AU, NZ, comparing pre-launch to post-launch



Benefitting advertisers

AI-driven optimizations power our ads delivery funnel

Compared to 2022, we've **grown our model size by 100x**, allowing us to **deliver more relevant and engaging ads to users**¹

Whole page optimization (launched in Q4 2022) is our first step in personalizing and optimizing the user ad experience, **unifying it across organic and paid content**

In H1 2023, AI model improvements drove:

+30%

YTD 1P search relevance²

+33%

YoY ad impressions³

+18%

YTD lift in the number of clicks²

+9%

YTD lift in conversions²

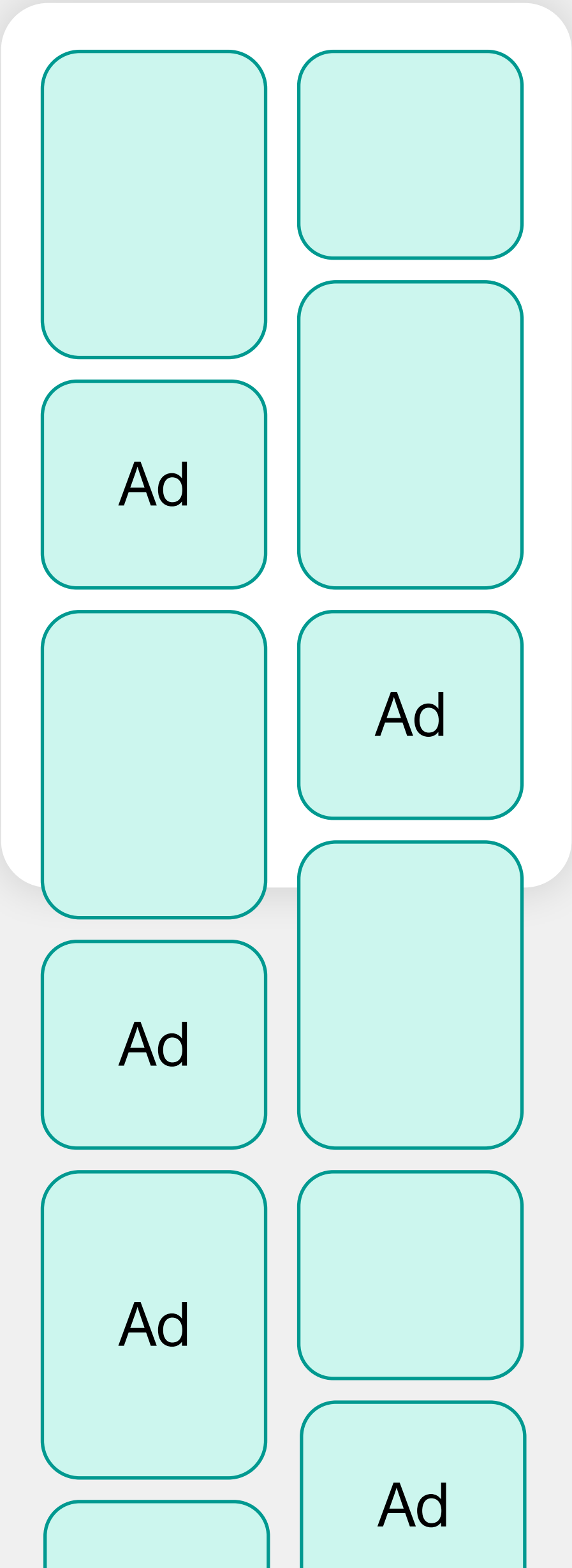
¹ Pinterest Internal Data as of August 2022

² Pinterest Internal Data as of June 2023 | **Note:** Based on cumulative experimental gains

³ Pinterest Internal Data as of June 2023 | **Note:** Comparing Q2'23 vs Q2'22 YoY

Whole Page Optimization (WPO)

Ads are content, highly relevant to a user's intent



Benefitting shopping

As we continue to develop boards and atomization, our unique product association advantage will make us further outperform

We have deployed **large Visual AI models** (billion+ variables) **that drove +7% increase in visual shopping relevance**¹

Leveraging the product catalog, using AI to build **engaging recommendations for both organic and ad formats** for our highest intent users

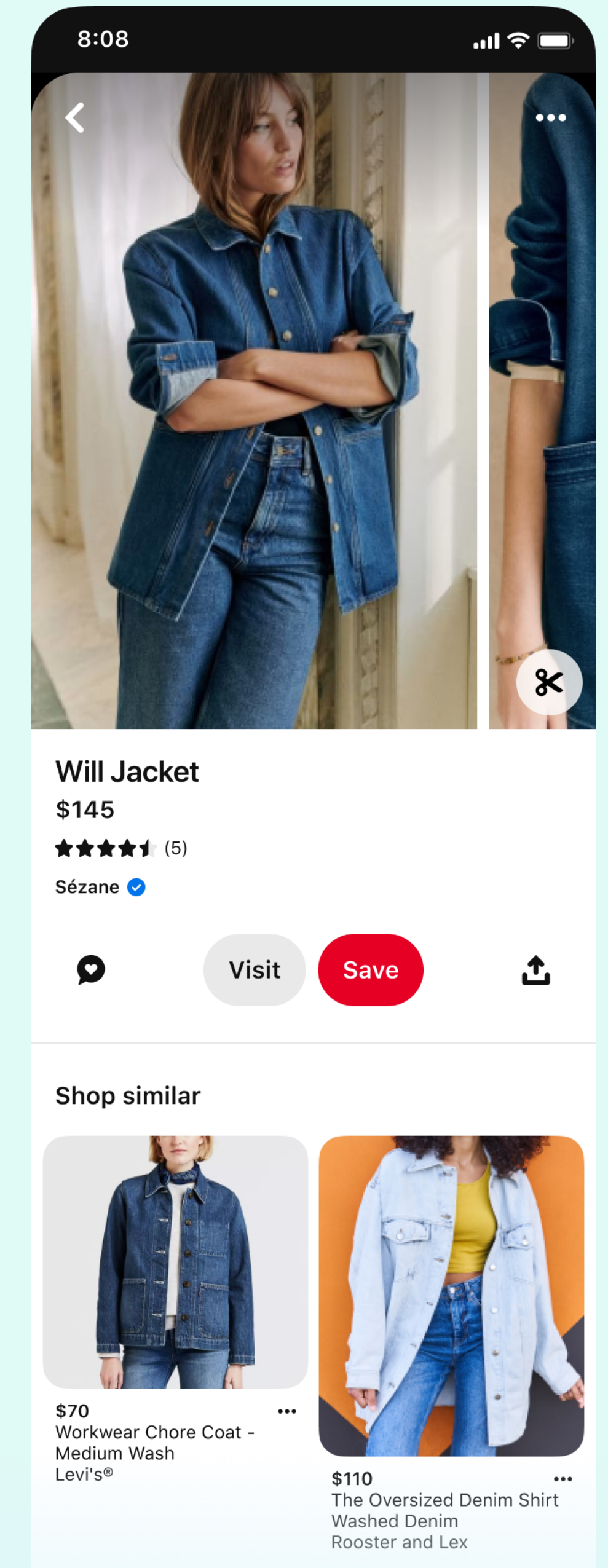
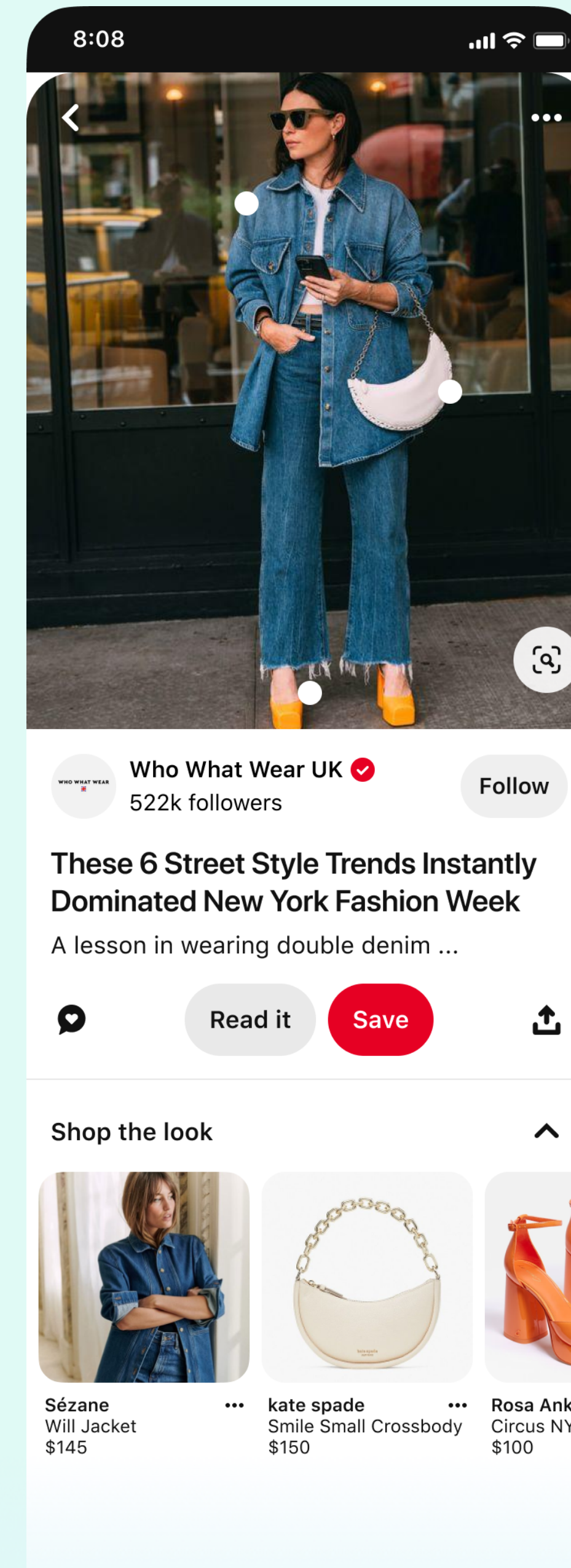
In Shop the Look module on fashion and home decor Pins, AI helped drive

+10%

lift in conversions from visual shopping experiences²

¹ Pinterest Internal Data as of March 2023

² Pinterest Internal Data as of May 2023 | **Note:** Experiment results on iOS comparing control vs. treatment



Enhancing the inspirational tools that are native to the Pinterest platform with Generative AI

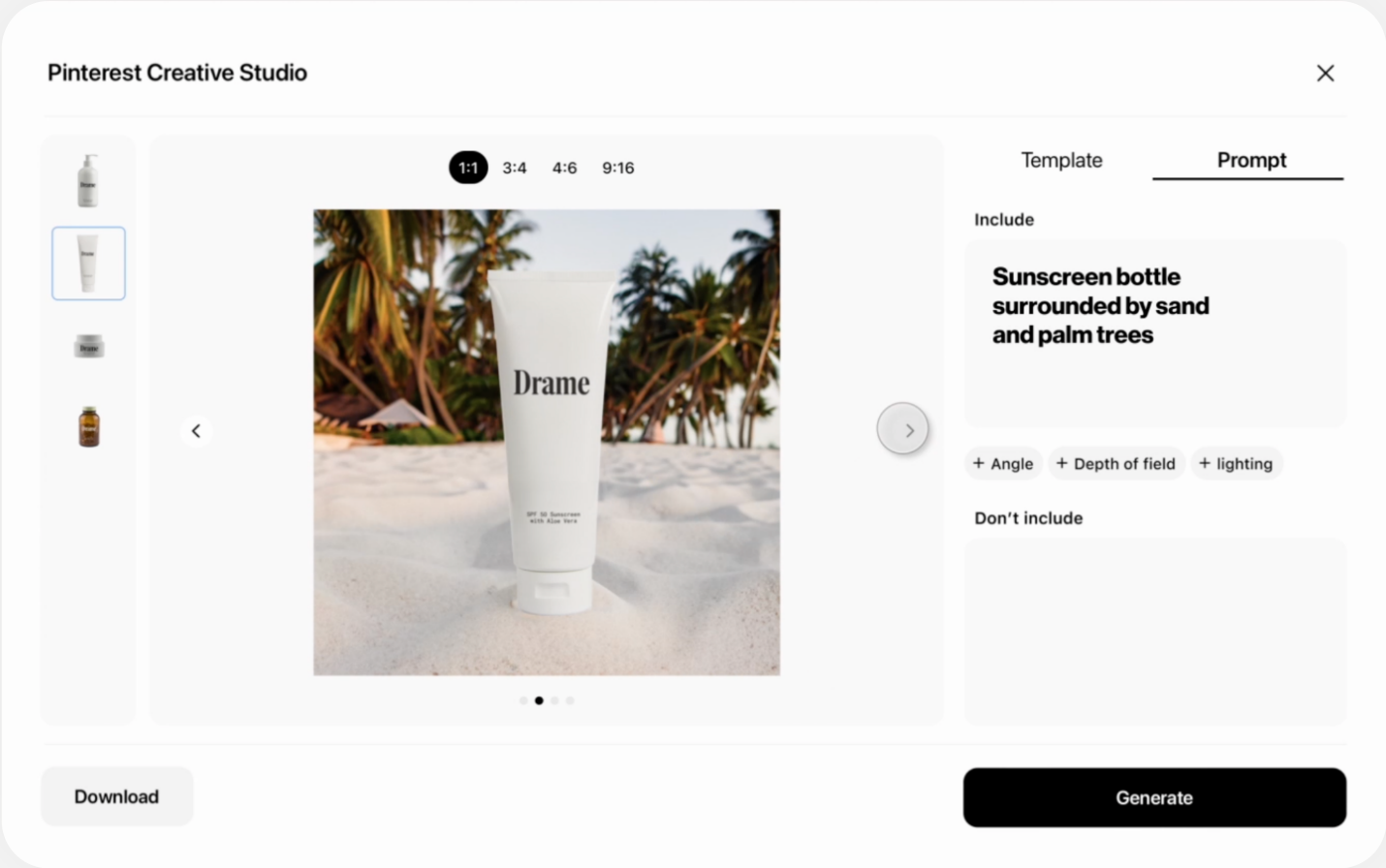
Combining state-of-the-art industry models with our unique, high-quality signals to create differentiated experiences

Gen AI improves Ads

In Development

Creative Studio

Take product pins, render them in generated lifestyle images

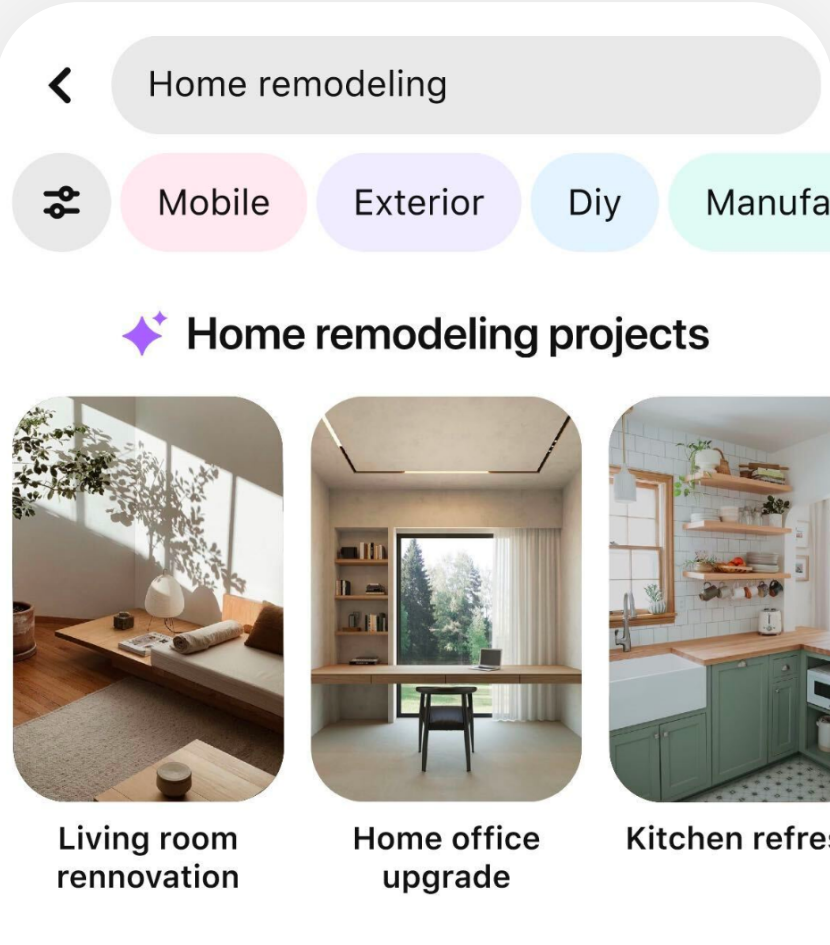


Gen AI improves user experience

Generated search guides

Break down complex queries with LLM-written context

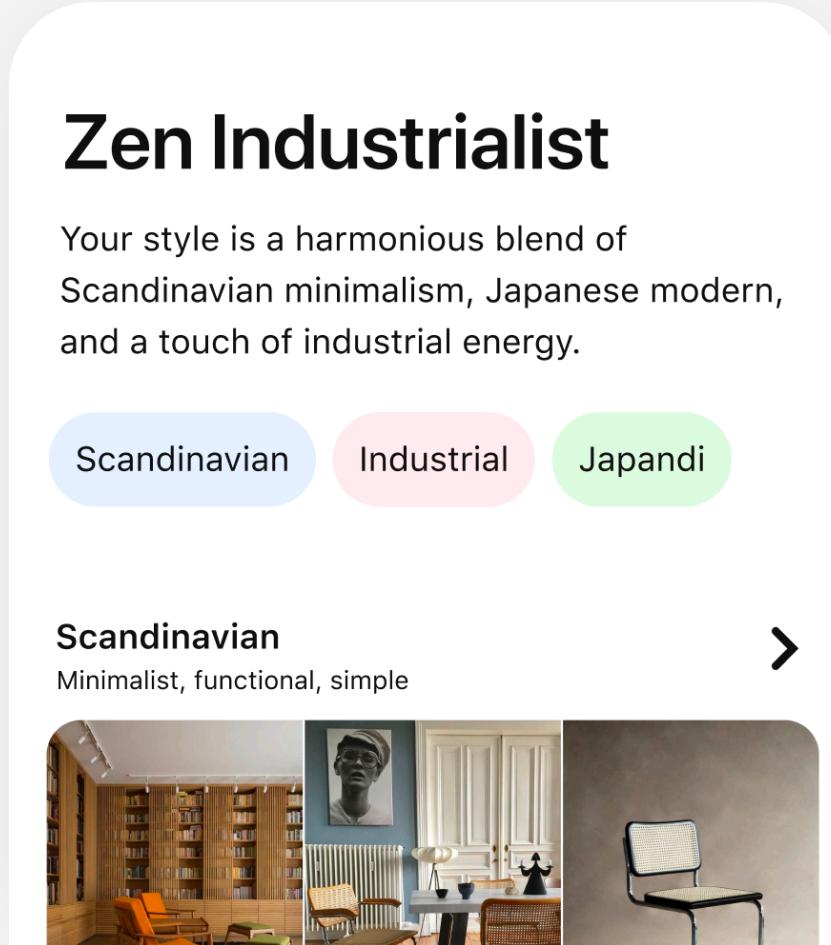
In Pilot



Personalized insights

Personalized style exploration and insights generated for your boards

In Pilot



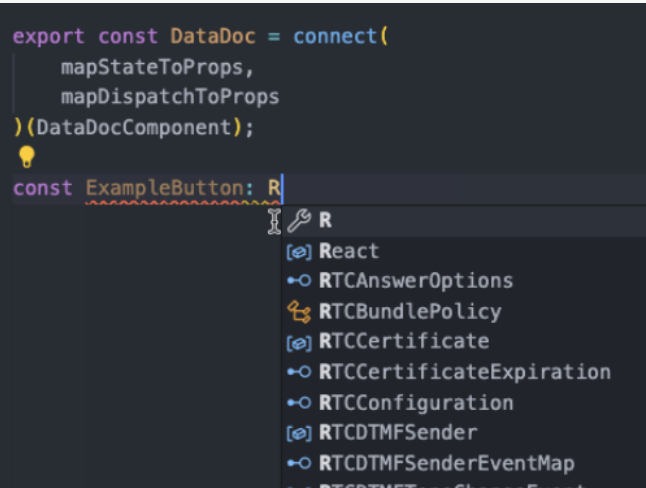
Gen AI improves backend

Improving backend search, content understanding

In Pilot

Gen AI improves employee productivity

GitHub copilot, scaled data labeling, etc.



In Production

Key takeaways

- 1** Pinterest has an industry leading AI team, especially in visual AI
- 2** AI at Pinterest leverages unique intent-based signals, which we use to train models to drive engagement and user satisfaction across products
- 3** Our AI platform fuels Pinterest's ability to achieve scale, speed to market and cost efficiency
- 4** AI models drive increased user engagement, improvements in clicks, conversions, and ad relevance for advertisers, and improve shoppability and therefore monetization for Pinterest
- 5** Generative AI continues to unlock even more opportunity across search, content and ads, making our unique AI strength even more prominent

Financial overview



Julia Donnelly

Chief Financial Officer

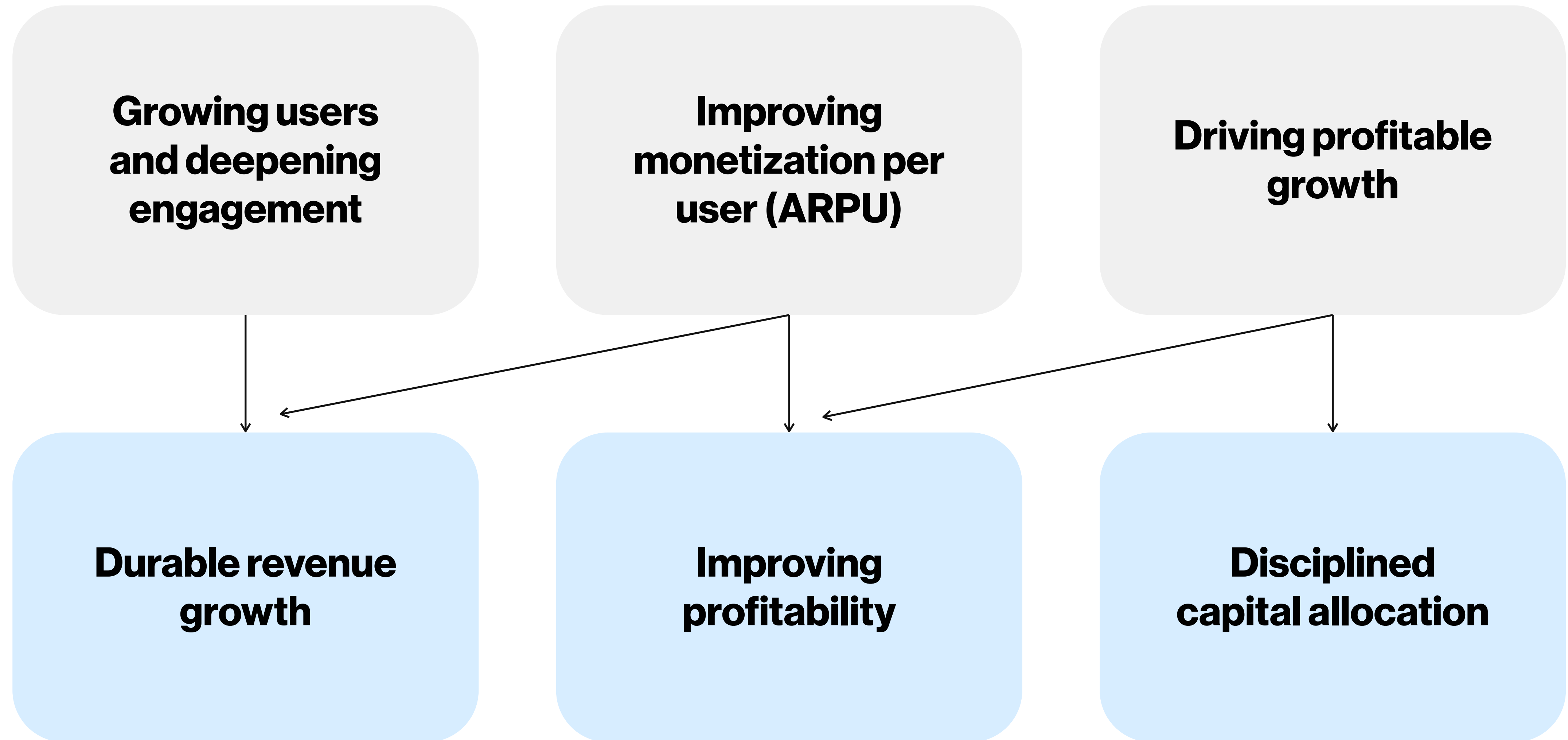
Our business priorities ...

**Growing users
and deepening
engagement**

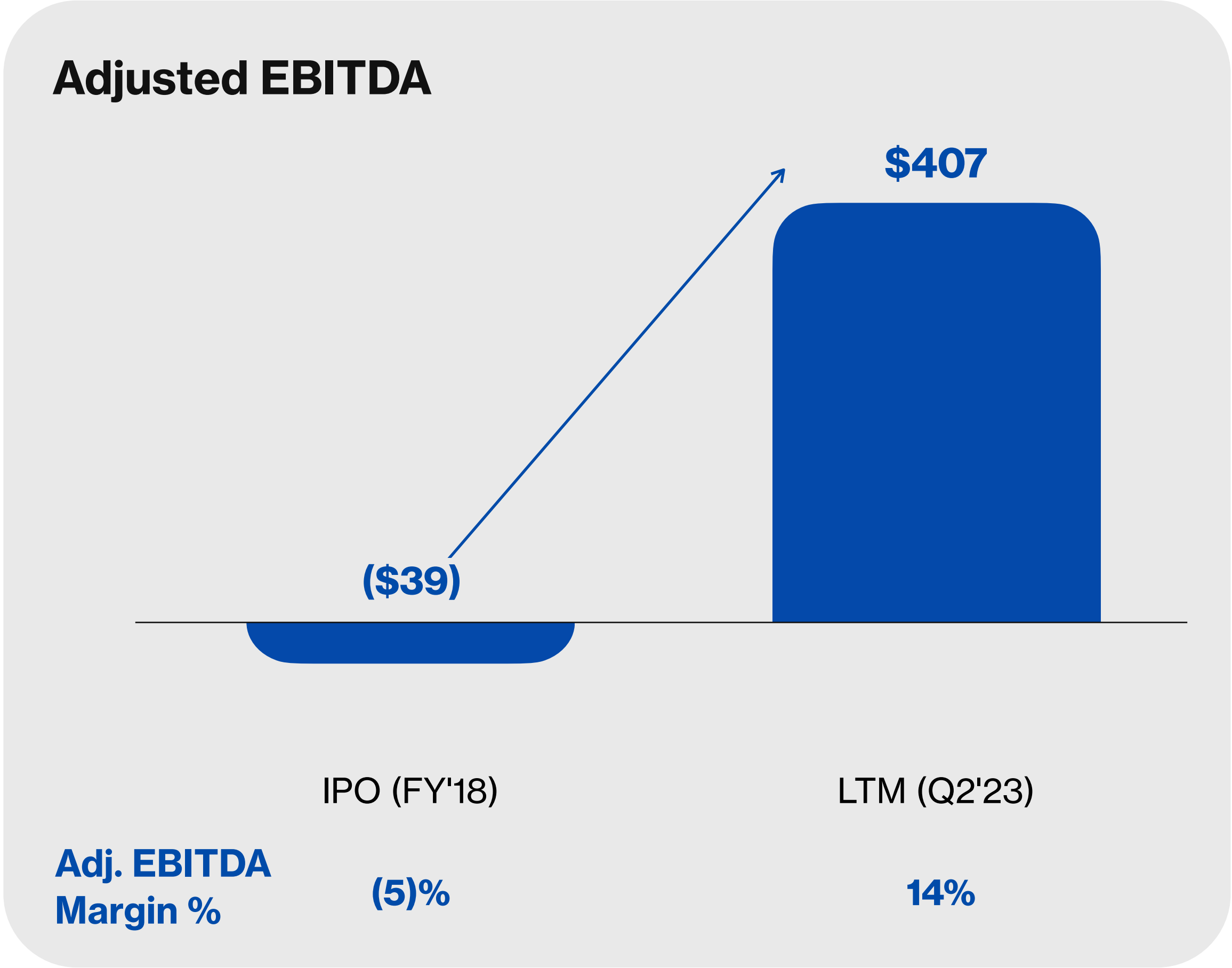
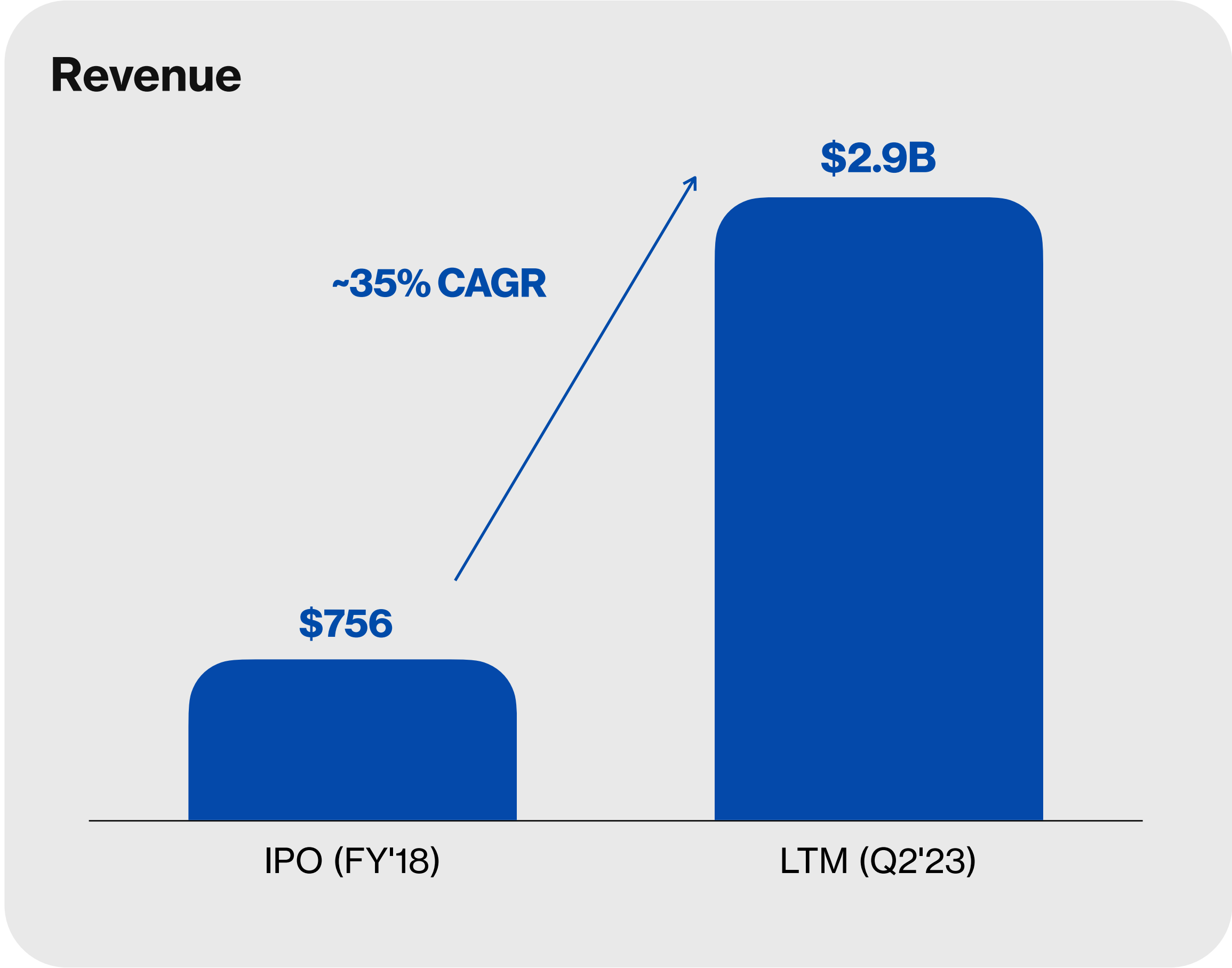
**Improving
monetization per
user (ARPU)**

**Driving profitable
growth**

...inform our financial framework



Our financial profile since IPO: scale, growth and profitability



Note: Pinterest IPO on 17-Apr-2019; FY2018 is the first available full fiscal year data at the time of IPO; \$ in millions unless otherwise noted. See appendix for GAAP to non-GAAP reconciliation.

The next 3–5 years: accelerating growth + profitability

August '23 Earnings Call

Revenue
Growth

**High single
digit range**

(guidance for Q3 '23)

Adjusted
EBITDA
Margin

**~400bps of YoY
EBITDA Margin
expansion**

(expected for full year 2023)

Our 3-5 Year Targets

**Mid-to-High
teens CAGR**



**Expected to grow faster
than market growth**

Low 30's %

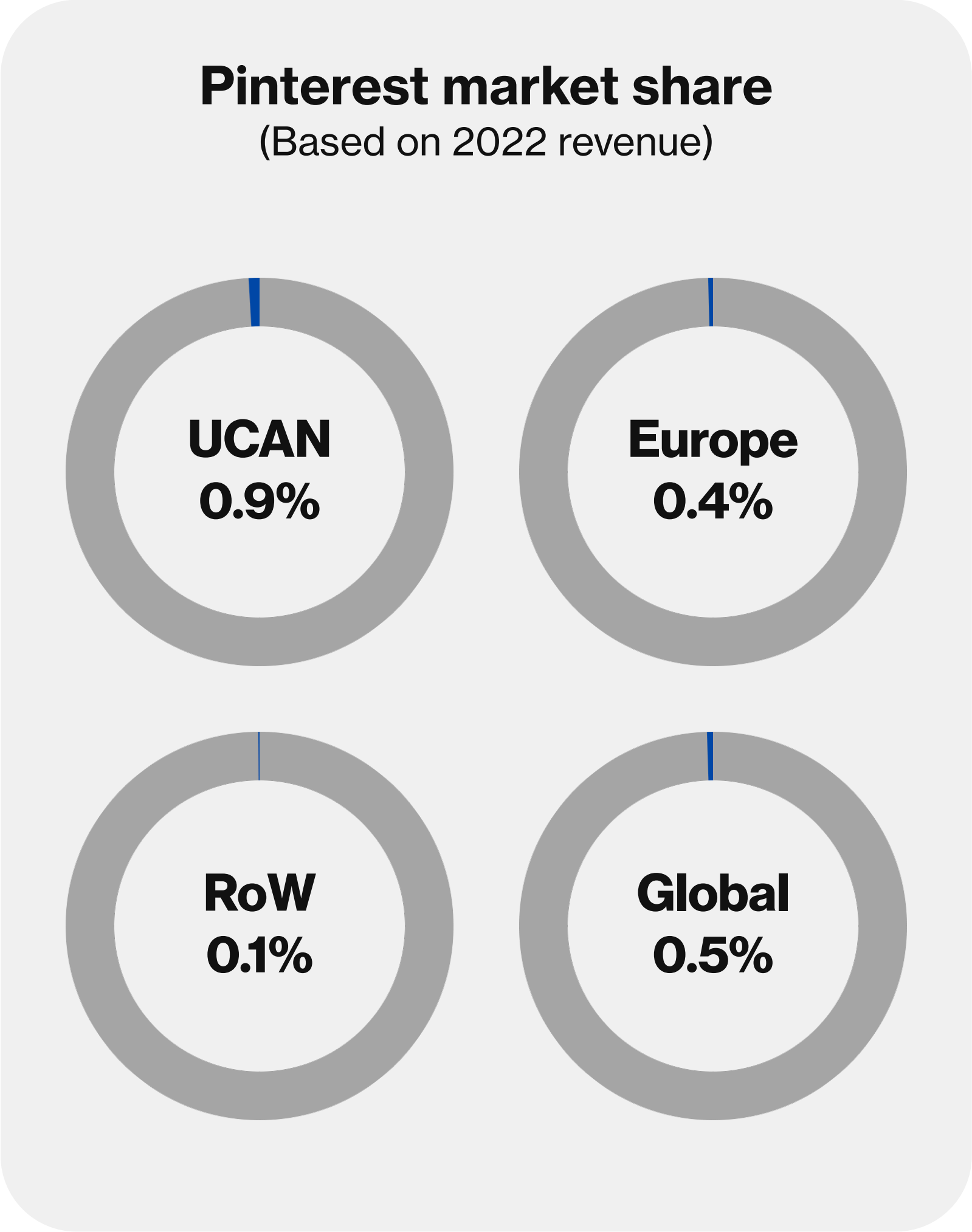
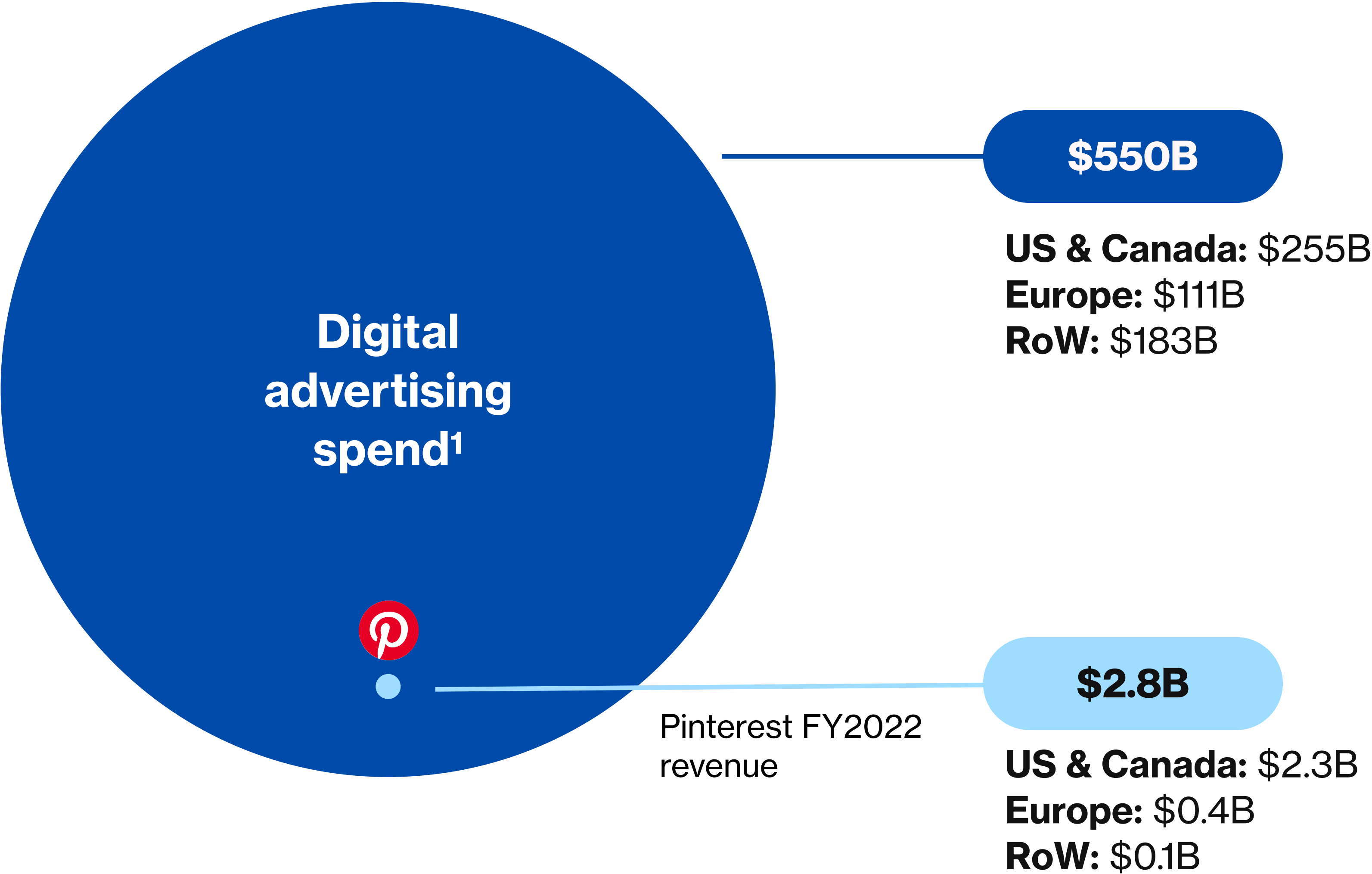
achieved in 3-5 years



**Committed to healthy
profitability expansion
while opportunistically
reinvesting into longer-
term growth**

**Durable revenue
growth**

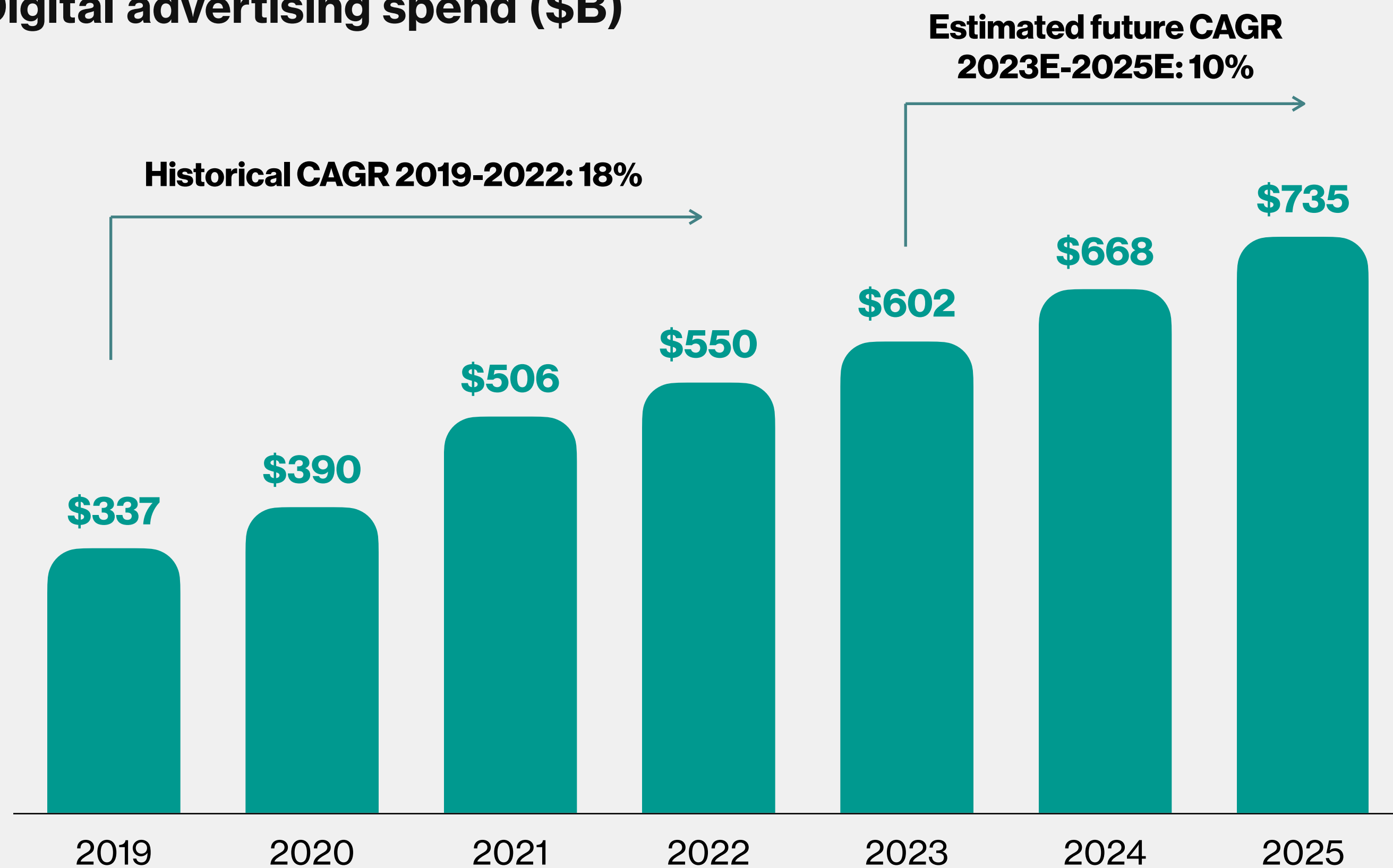
Executing against a massive opportunity



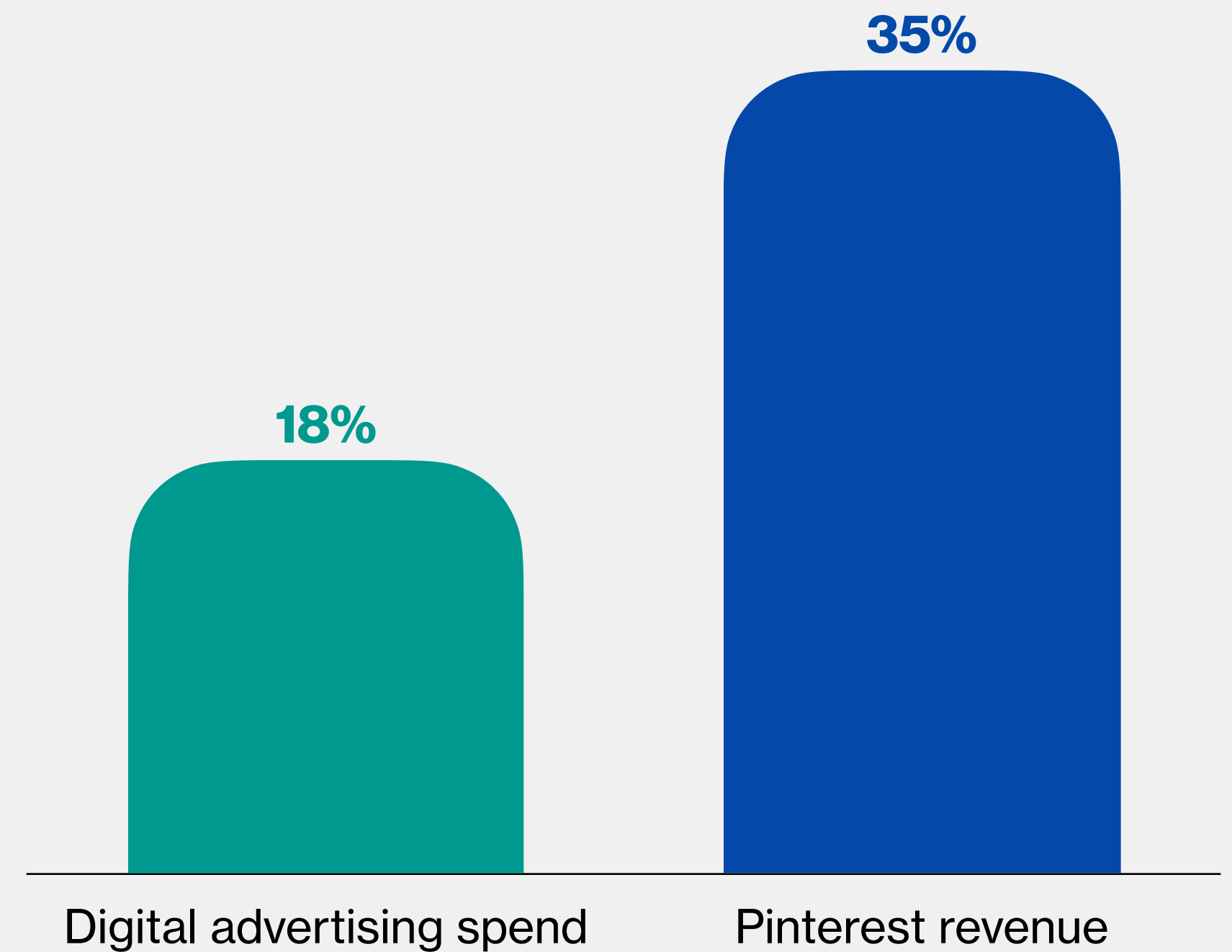
¹ Insider Intelligence | eMarketer | **Note:** Worldwide Global Digital Advertising Spend Forecast as of Q1 2023; RoW is defined as Rest of World

The market is growing, and we are growing our share

Digital advertising spend (\$B)

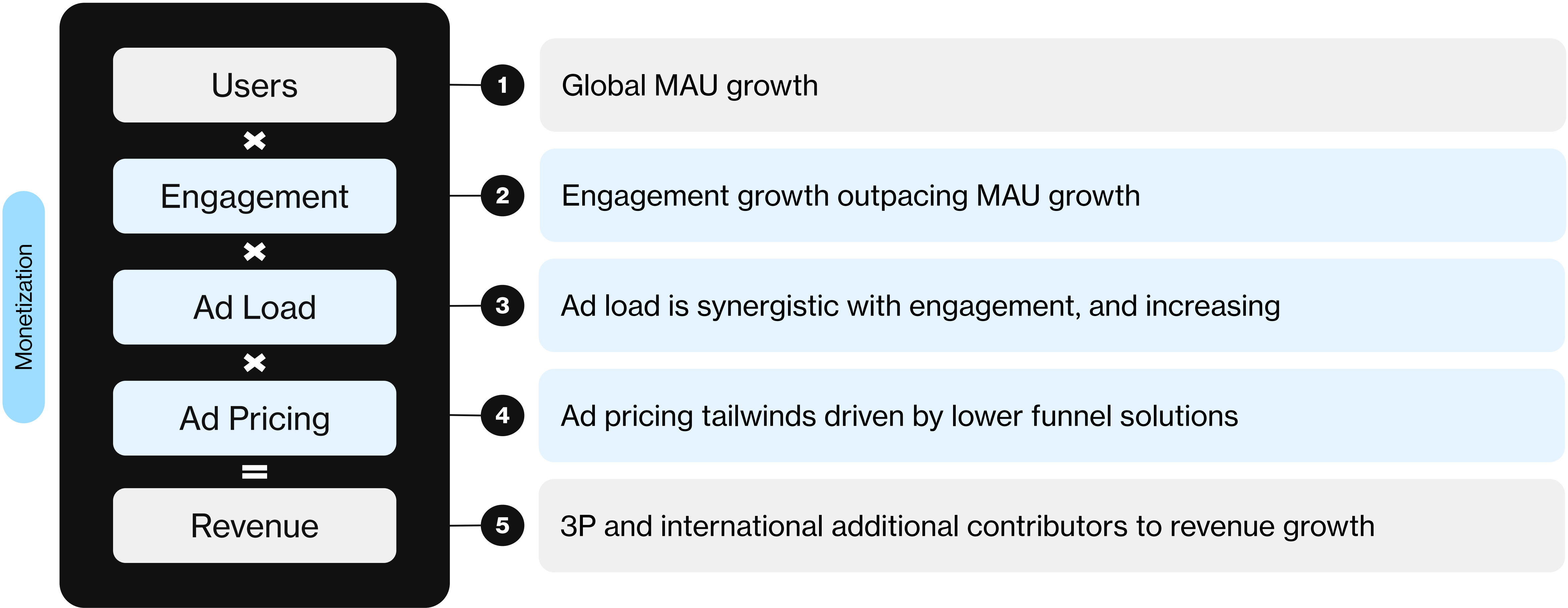


Pinterest vs. market historical growth (2019-2022 CAGR)



Key growth drivers

Our Revenue Model



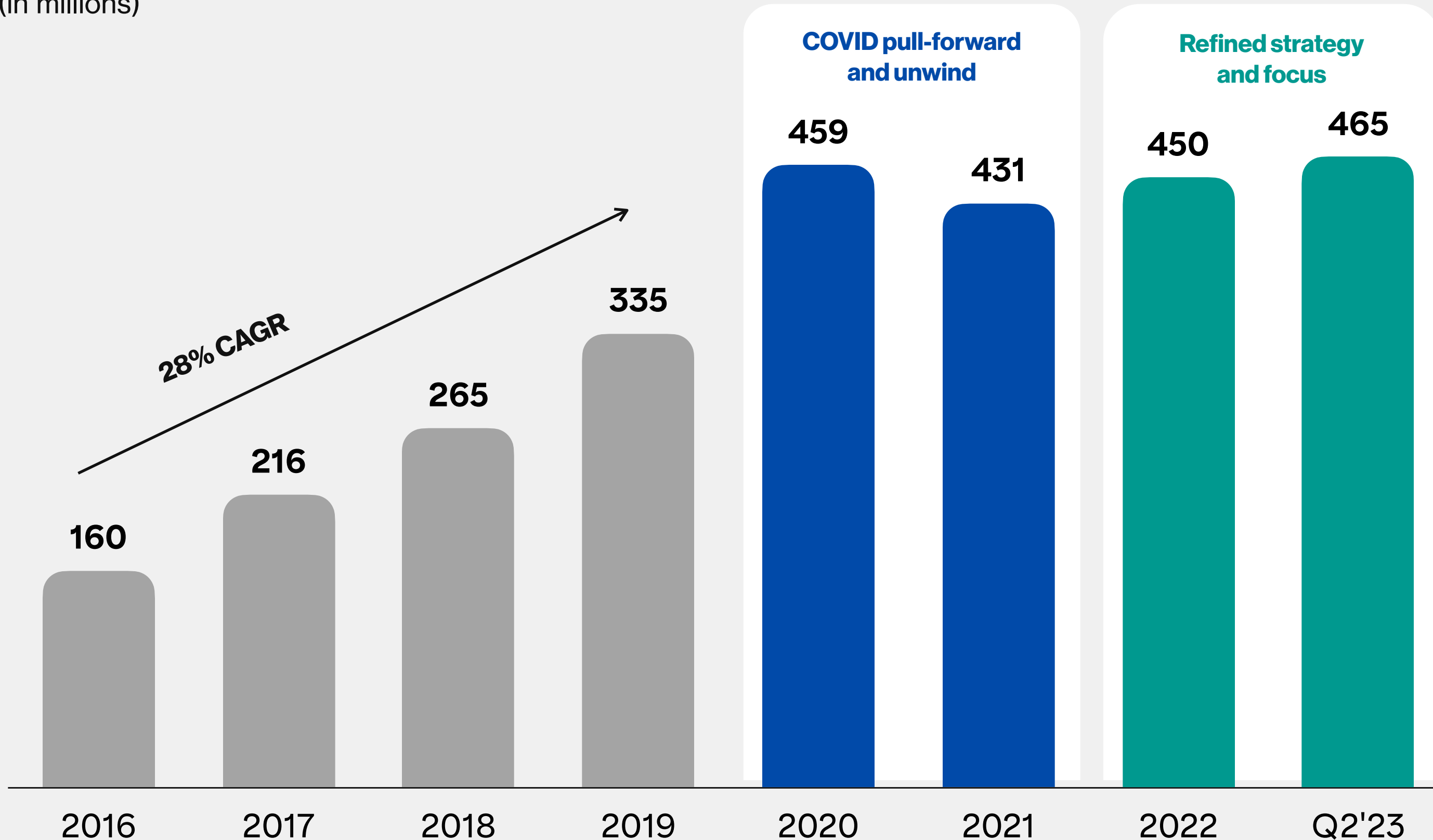
1 Continued global user growth

	MAU (Q2'23)	YoY Growth (Q2'23)	Forward trajectory
UCAN	95M	3%	Consistent with recent quarters
Europe	124M	6%	Faster than UCAN
RoW	246M	10%	Faster than Europe
Global	465M	8%	

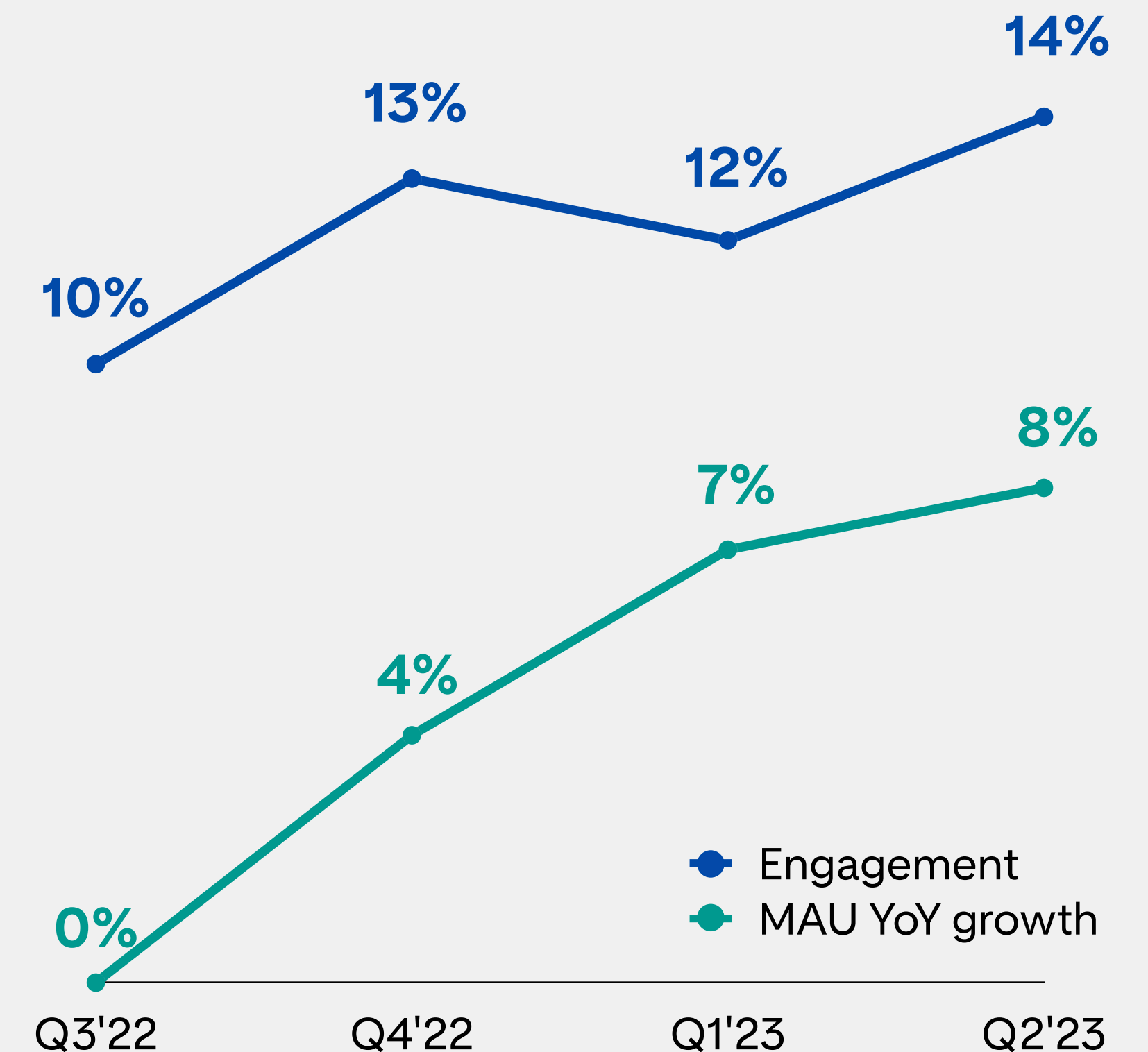
2 Growing users and deepening engagement

Growing users and engagement outpacing MAU growth

Global MAU has returned to YoY growth
(in millions)



Engagement growth faster than user growth



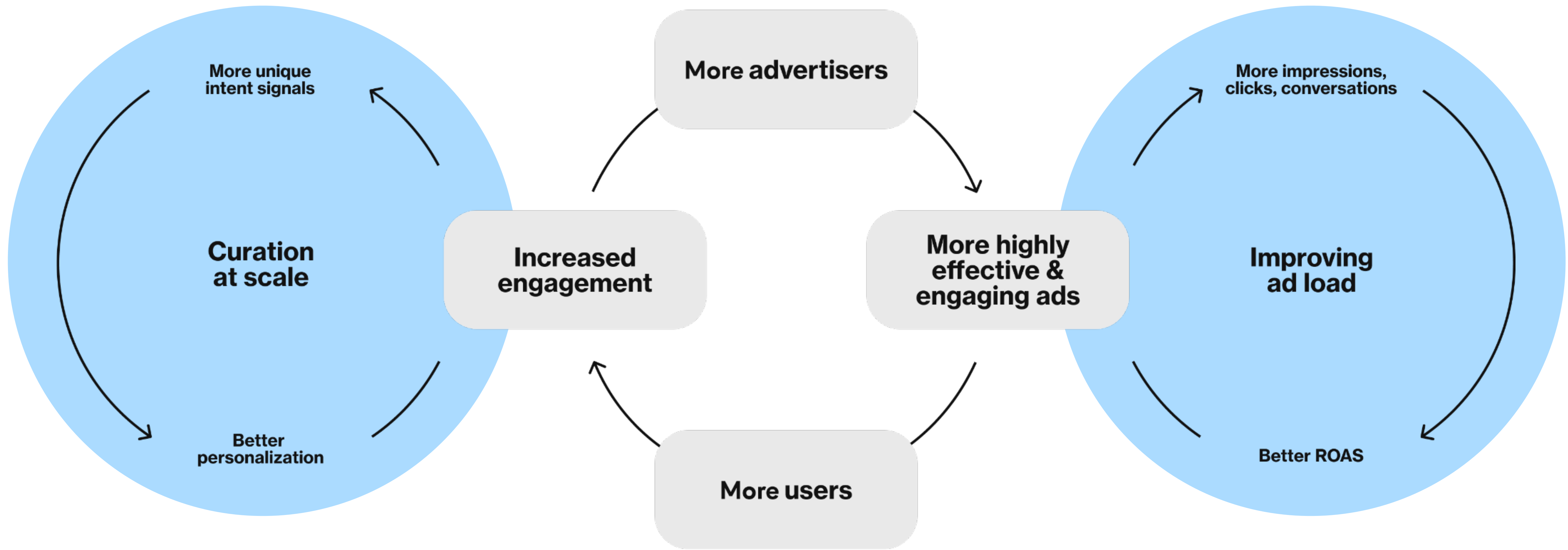
Pinterest Internal Data as of June 2023 | **Note:** Engagement includes the basket of metrics: saves, impressions (include both paid and organic impressions), and engaged sessions (1min or greater)

3 Our unique flywheel: ads are content on Pinterest

User signals+personalization+relevant ads increase user engagement

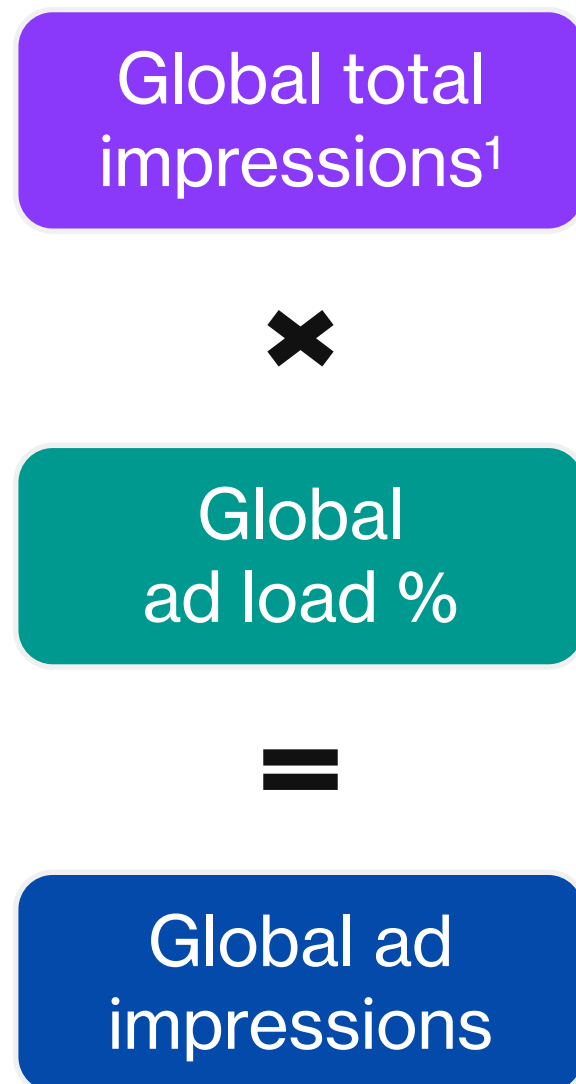
Users

Advertisers

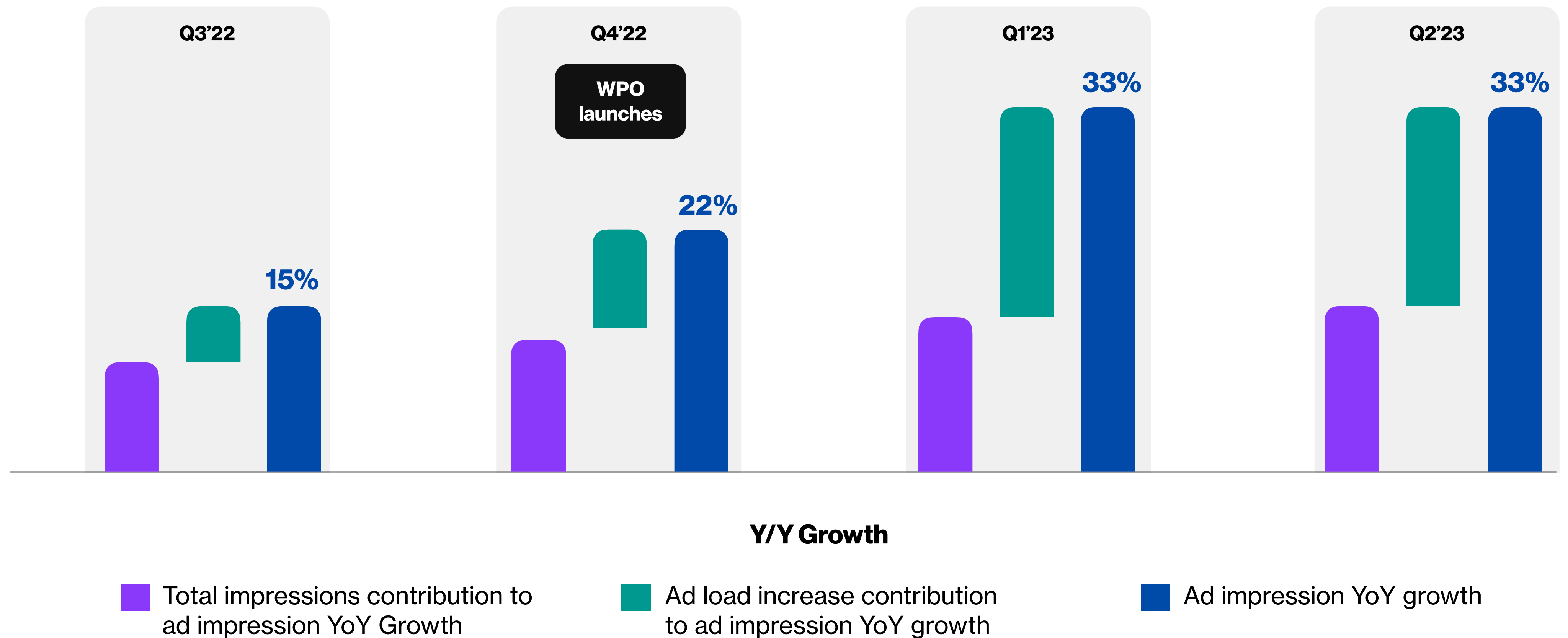


3 Ad load is synergistic with engagement, and increasing

Drivers of ad impressions



Ad impression growth driven by engagement growth and ad load growth



¹ Total Impression (paid and organic) are defined as the number of Pins that are shown to a user

4 Pricing drivers as we grow lower funnel solutions

Drivers

Grow lower funnel revenue mix

- US lower funnel pricing is **meaningfully higher**¹ than upper funnel pricing, even as we are early in the adoption of our lower funnel solutions

Deliver more value (clicks, conversions) to advertisers in the lower funnel

- Direct links drive **+88%** outbound click volume (currently in Open Beta, GA by Q1'24)²
- Mobile deep linking **235%** lift in conversion rates (MDL fully launched in July 2023)³

Increase competition in our auction

- 3P strategy unlocks ad budgets and grows ad demand

¹Based on LTM Q2'23 eCPM values.

²Pinterest Internal Data as of September 2023 | **Note:** Beta results comparing Consideration CPC campaigns with direct links to Consideration CPC campaigns without direct links

³Pinterest Internal Data as of May 2023 | **Note:** Beta results from advertisers when comparing Shopping oCPM ads with mobile deep links vs Shopping oCPM Ads without mobile deep links, Conversions attributed using a 1 day click attribution window

5 Third party strategy drives additional upside

Improving ad relevance across Pinterest surfaces

+50%

improvement in relevance of 3P Ads on Search vs. current ads¹

+100%

improvement in relevance on Related Pins vs. current ads²

Amazon the first of additional expected partners

Improved ad relevance enables increased ad loads, greater mix shift to shopping ads format, and higher engagement

Increased auction density

Accretive to revenue growth

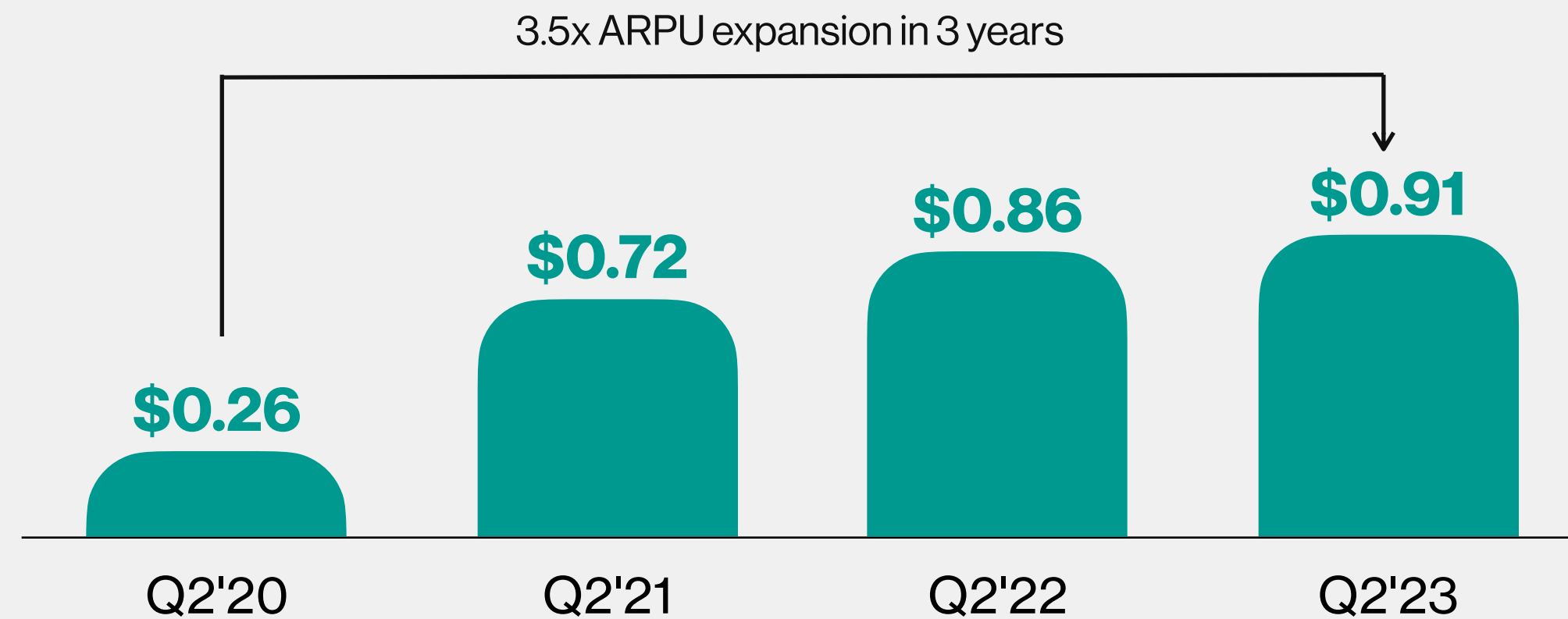
Provides S&M leverage to help drive EBITDA Margin upside

¹Pinterest Internal Data as of July 2023 | **Note:** Across two rounds of relevance testing

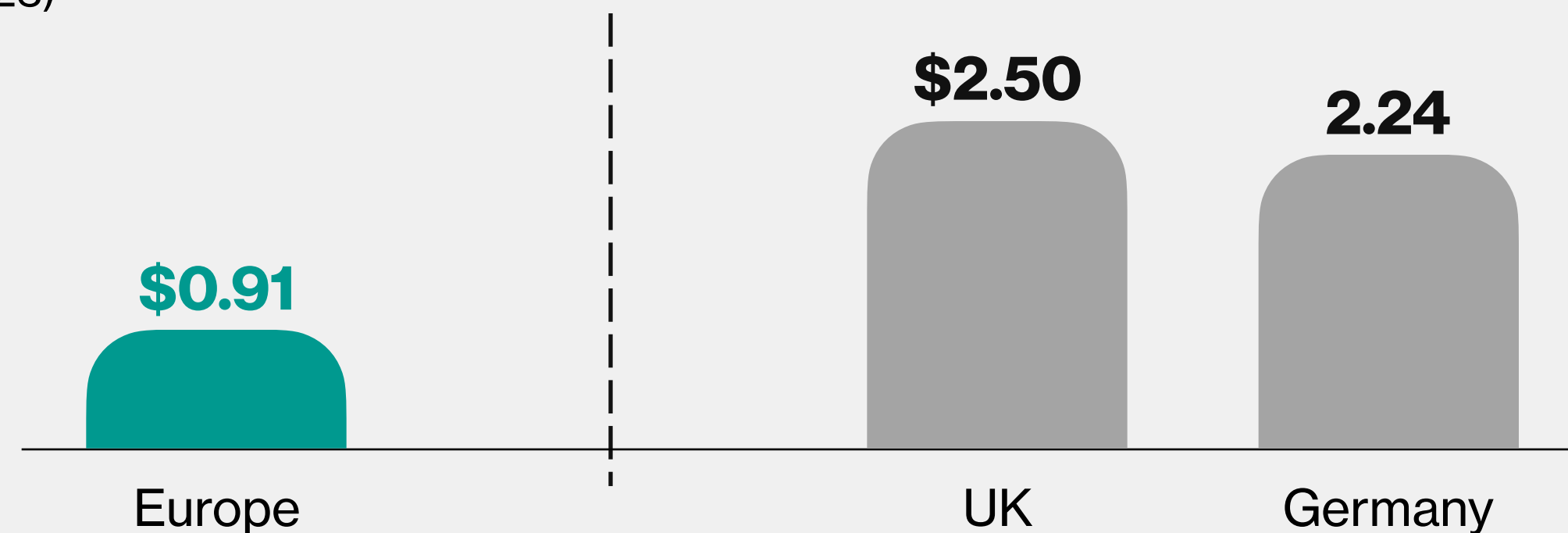
²Pinterest Internal Data as of June 2023 | **Note:** Compared against offline evaluation

5 Renewed focus on international strategy: Europe

Significant increase in monetization in Europe



Leading European markets monetize at premium ARPU ¹ (Q2'23)



Accelerate monetization of users on Pinterest today

3P strategy to grow ad demand

UCAN strategy applied in Europe: accelerate lower funnel, accelerate API for Conversions

Agency strategy to expand advertiser relationships

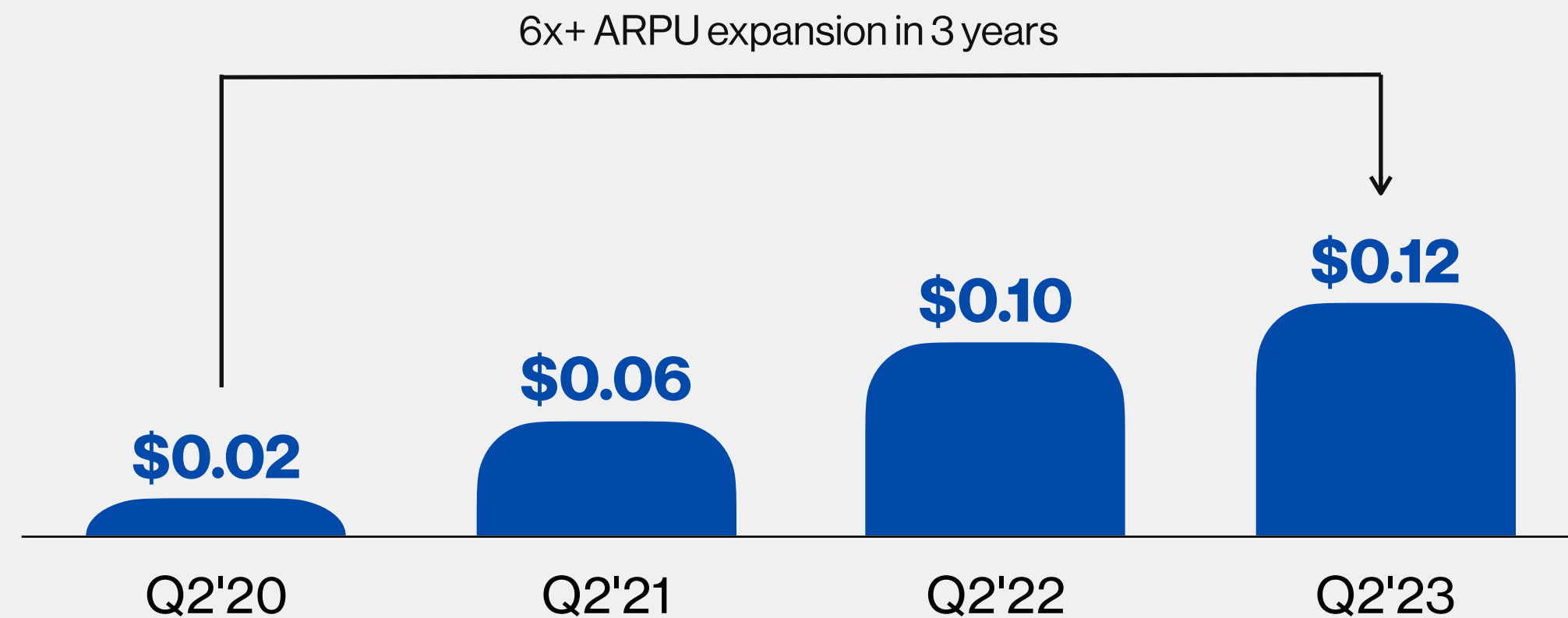
Export strategy to bring demand from non-monetized geographies to UCAN and Europe

Key geographies in Europe demonstrate monetization upside

¹ Pinterest Internal Data as of June 2023

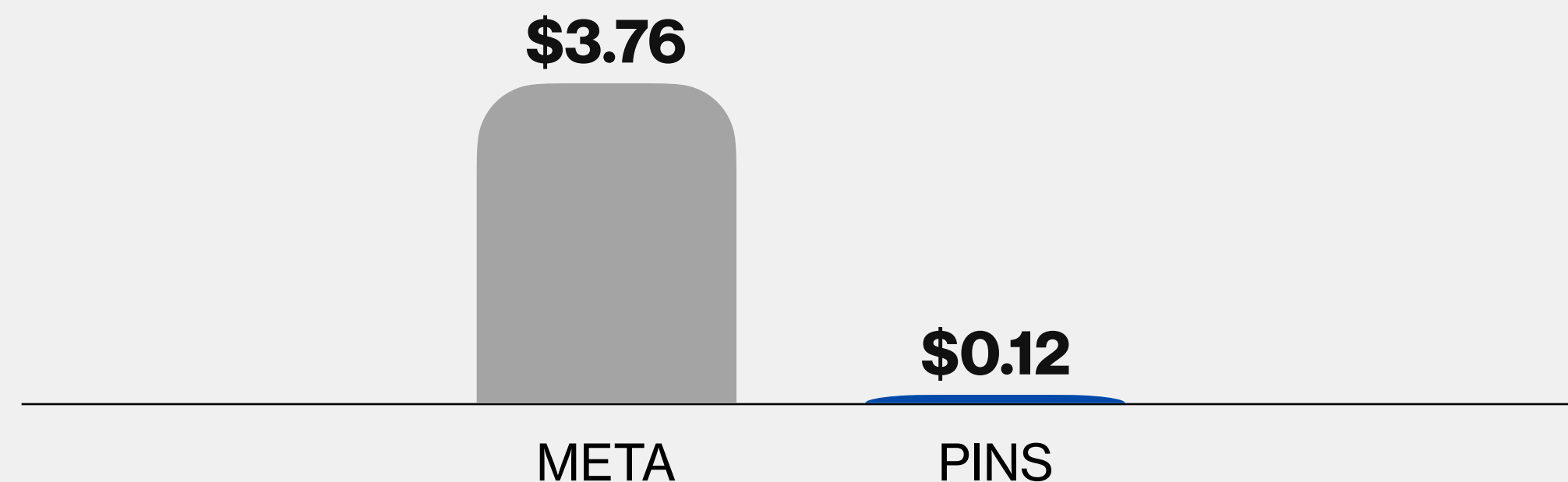
5 Renewed focus on international strategy: Rest of World

Monetization early with demonstrated progress



Significant upside remains

(RoW ARPU Q2'23)



User growth and ARPU upside are key growth drivers

3P strategy to grow ad demand

UCAN strategy applied in RoW: accelerate lower funnel, accelerate API for Conversions

Reseller partnerships to drive increased budgets in non-monetized countries

Strategically target the largest market opportunities in RoW: Australia, Japan, LatAm

Note: Meta RoW ARPU is excluding APAC, UCAN and Europe whereas Pinterest is excluding UCAN and Europe.

Improving profitability

Delivering profitability with a renewed focus on cost discipline

Track record of profitability

\$1.7B

cumulative Adj. EBITDA generated since 2019

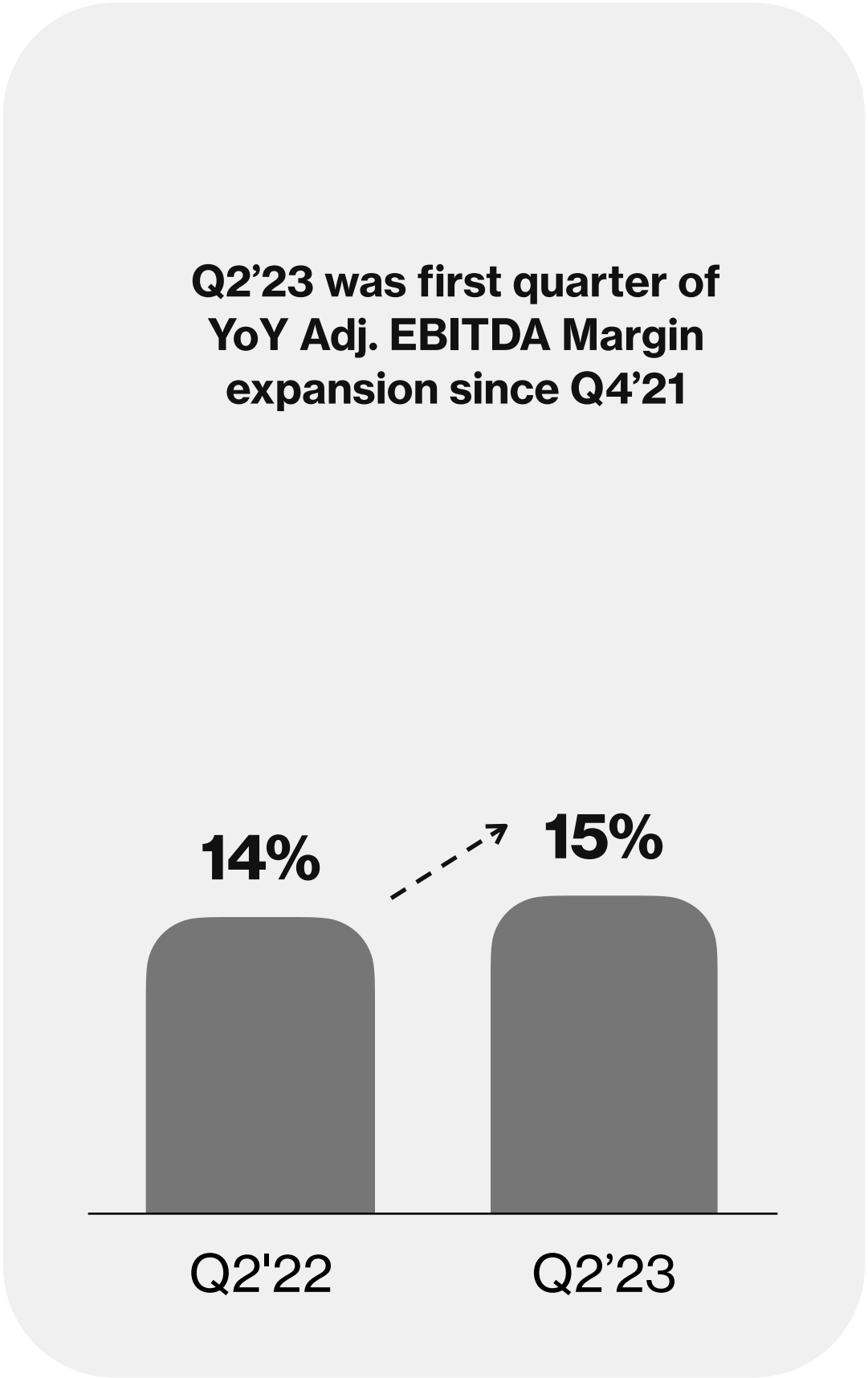
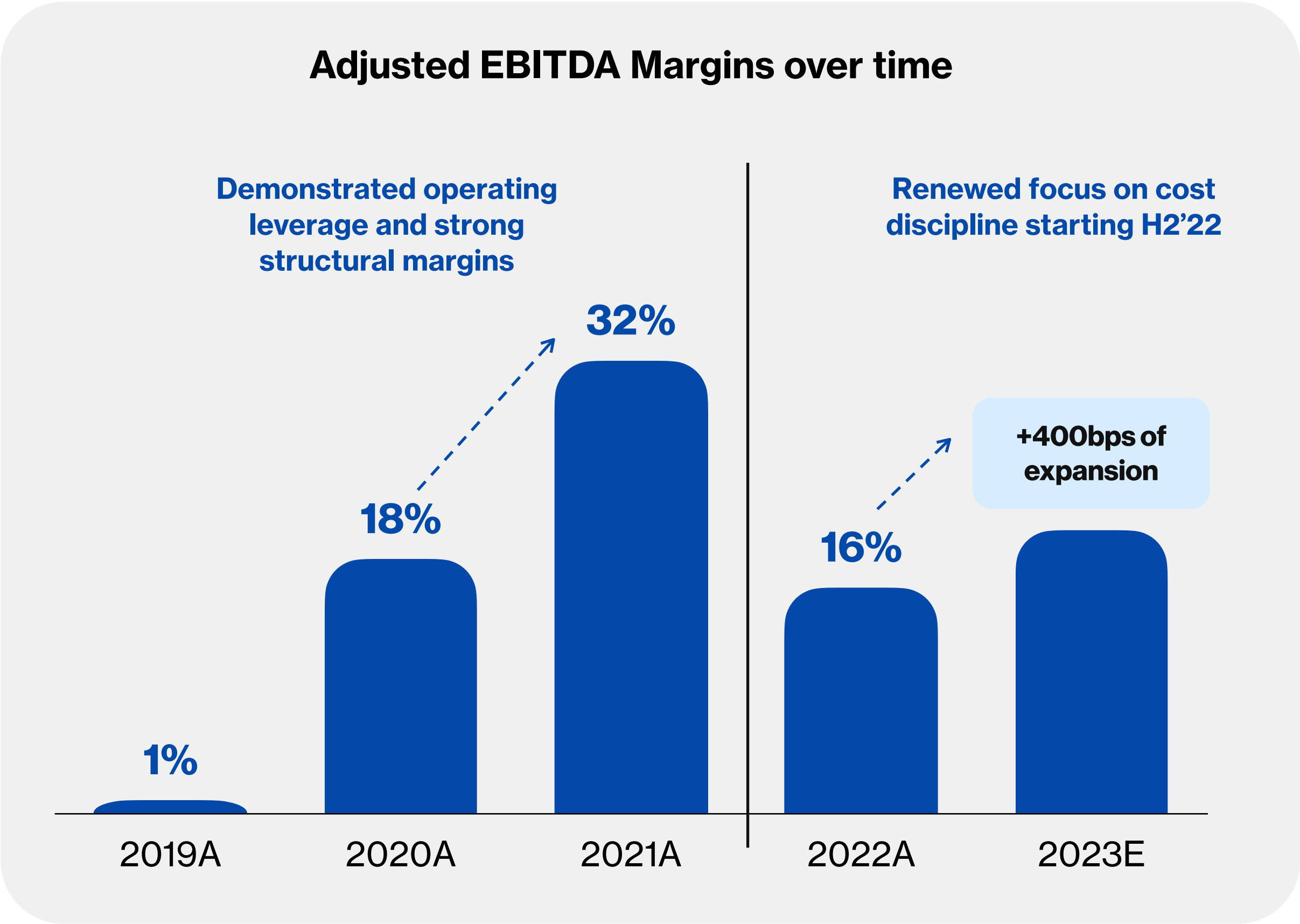
12

straight quarters of positive Adj. EBITDA

4/4

years as a public company with positive Adj. EBITDA

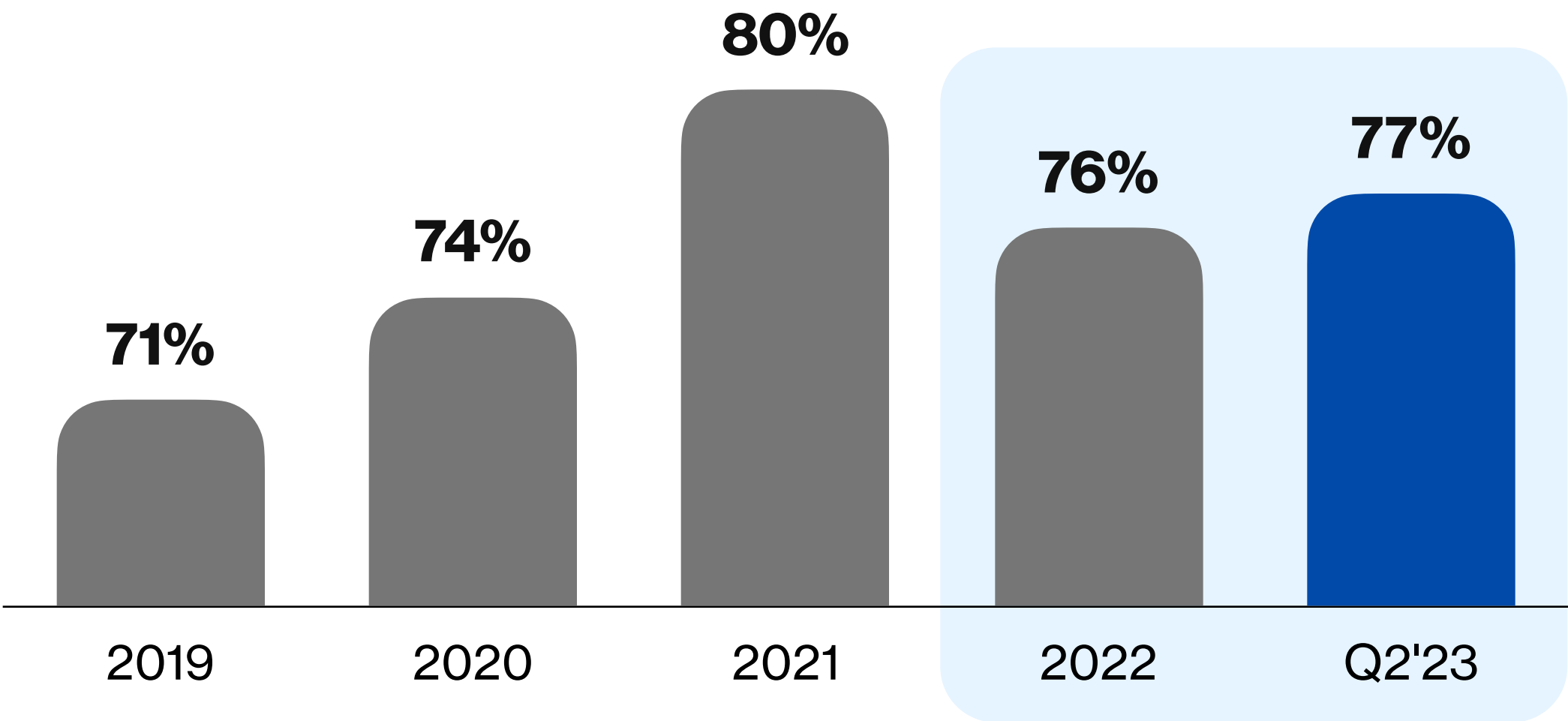
Renewed focus on cost discipline



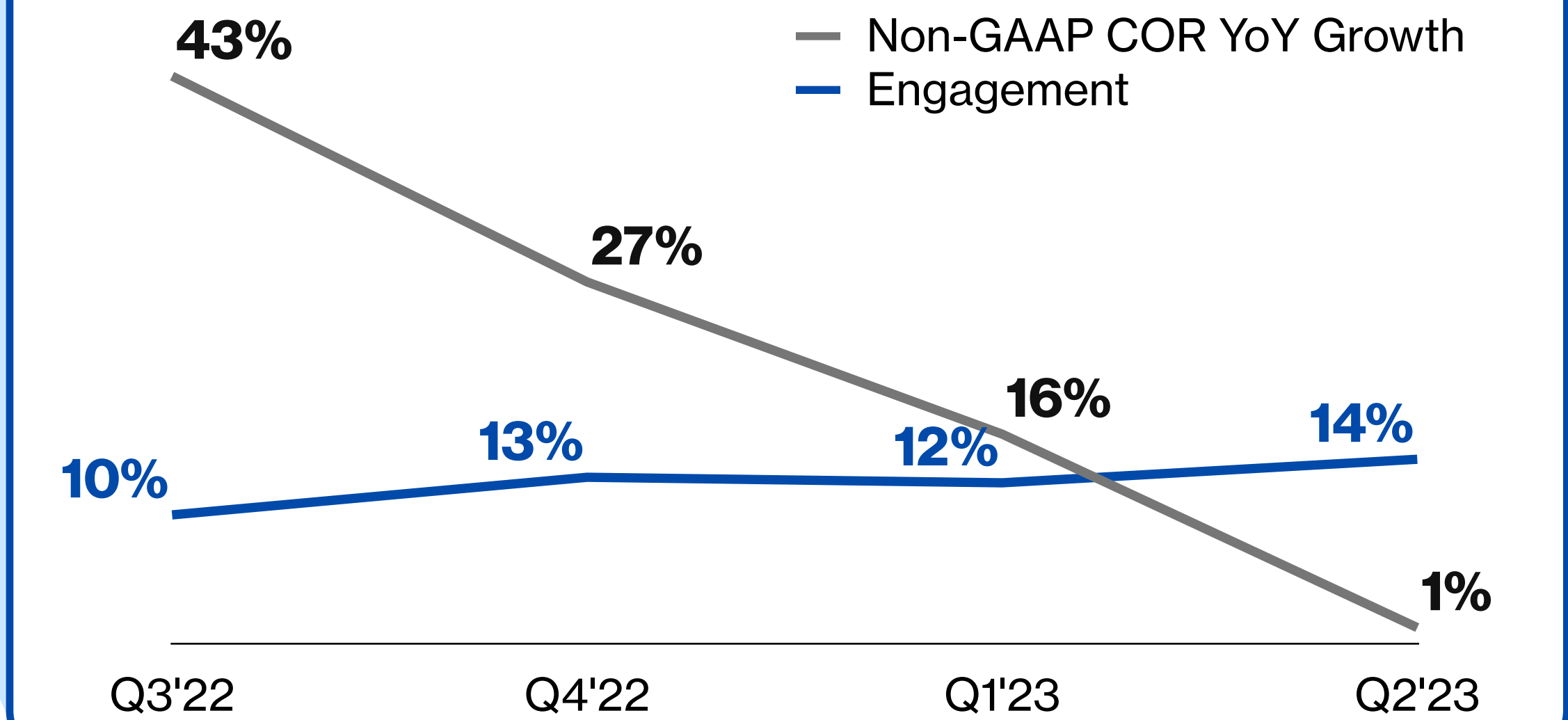
Note: Cumulative Adj. EBITDA since IPO is calculated from Q1'19 to Q2'23. Pinterest IPO on 17-Apr-2019; FY2019 is the full fiscal year after IPO. See appendix for GAAP to non-GAAP reconciliation.

Increased recent focus on cost optimization

Gross Margin¹ expansion through cost optimization



Non-GAAP Cost of Revenue growth vs. Engagement growth²



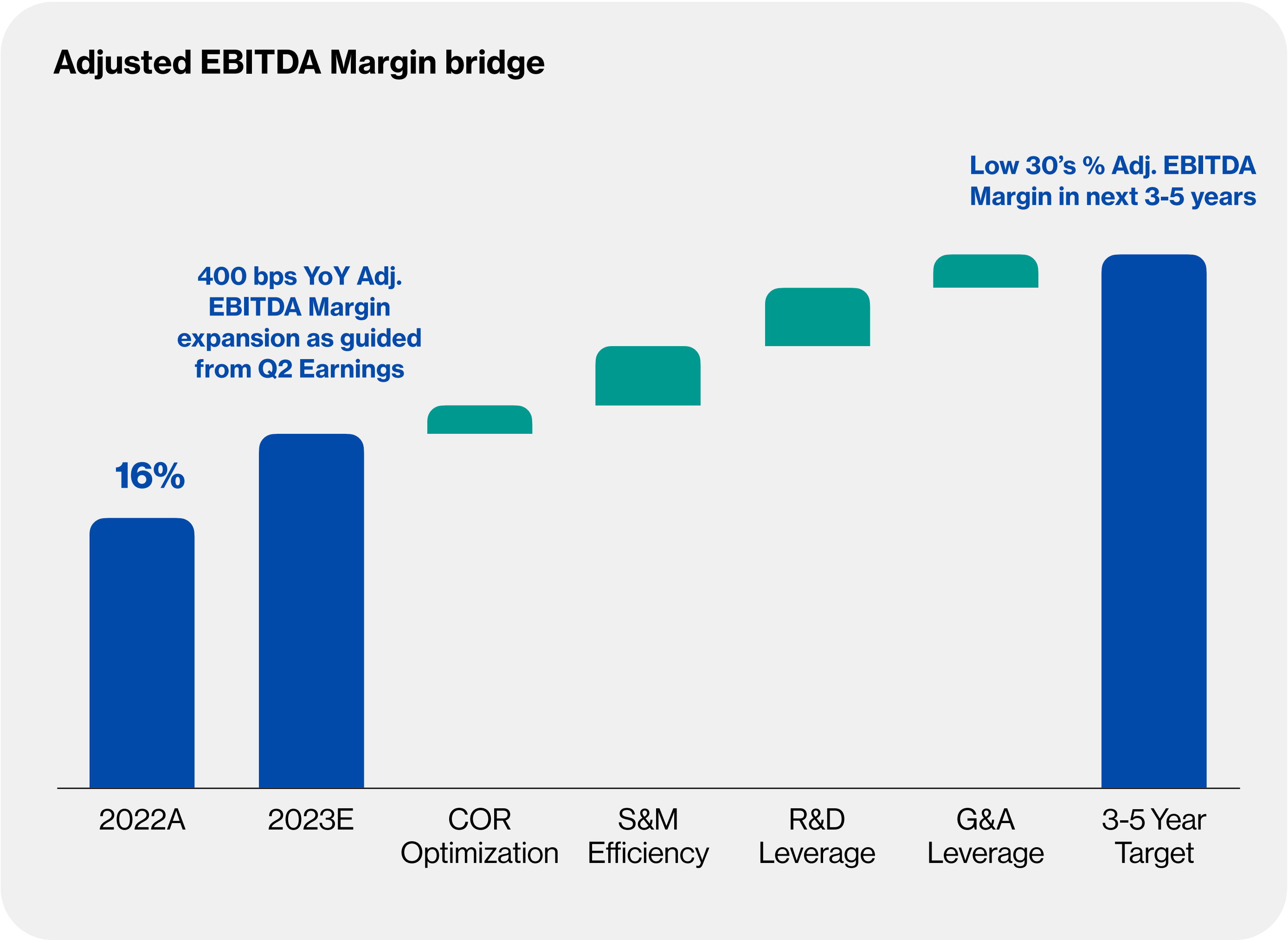
Drivers of improving Cost of Revenue

Optimized cloud infrastructure spend through efficiency initiatives

Balanced AI investments driving improving user engagement and monetization

¹Gross margin is calculated as Revenue less non-GAAP cost of revenue as % of revenue
²Pinterest Internal Data as of June 2023 | **Note:** Engagement includes the basket of metrics: saves, impressions (include both paid and organic impressions), and engaged sessions (1min or greater)

Path to increased profitability at scale



Cost of Revenue

- Infrastructure optimization aided by more disciplined product development

S&M

- Better ad products lead to better sales productivity
- 3P revenue growth gives us further S&M leverage, particularly in SMB and international markets

R&D

- Continued discipline and focused product development
- Enhanced employee productivity

G&A

- Operating leverage with scale

Note: See appendix for GAAP to non-GAAP reconciliation.

Our 3-5 year targets: building blocks to profitability expansion

(all metrics are Non-GAAP)	2018	2019	2020	2021	2022	Long Range target (at IPO)	LTM (Q2 2023)	3-5 year target (today)
Gross Margin	68%	71%	74%	80%	76%	72 - 76%	76%	76 - 80%
OpEx as % of revenue	76%	72%	58%	49%	61%	47 - 53%	62%	45 -51%
EBITDA Margin %	(5)%	1%	18%	32%	16%	25 - 29%	14%	30 - 34%

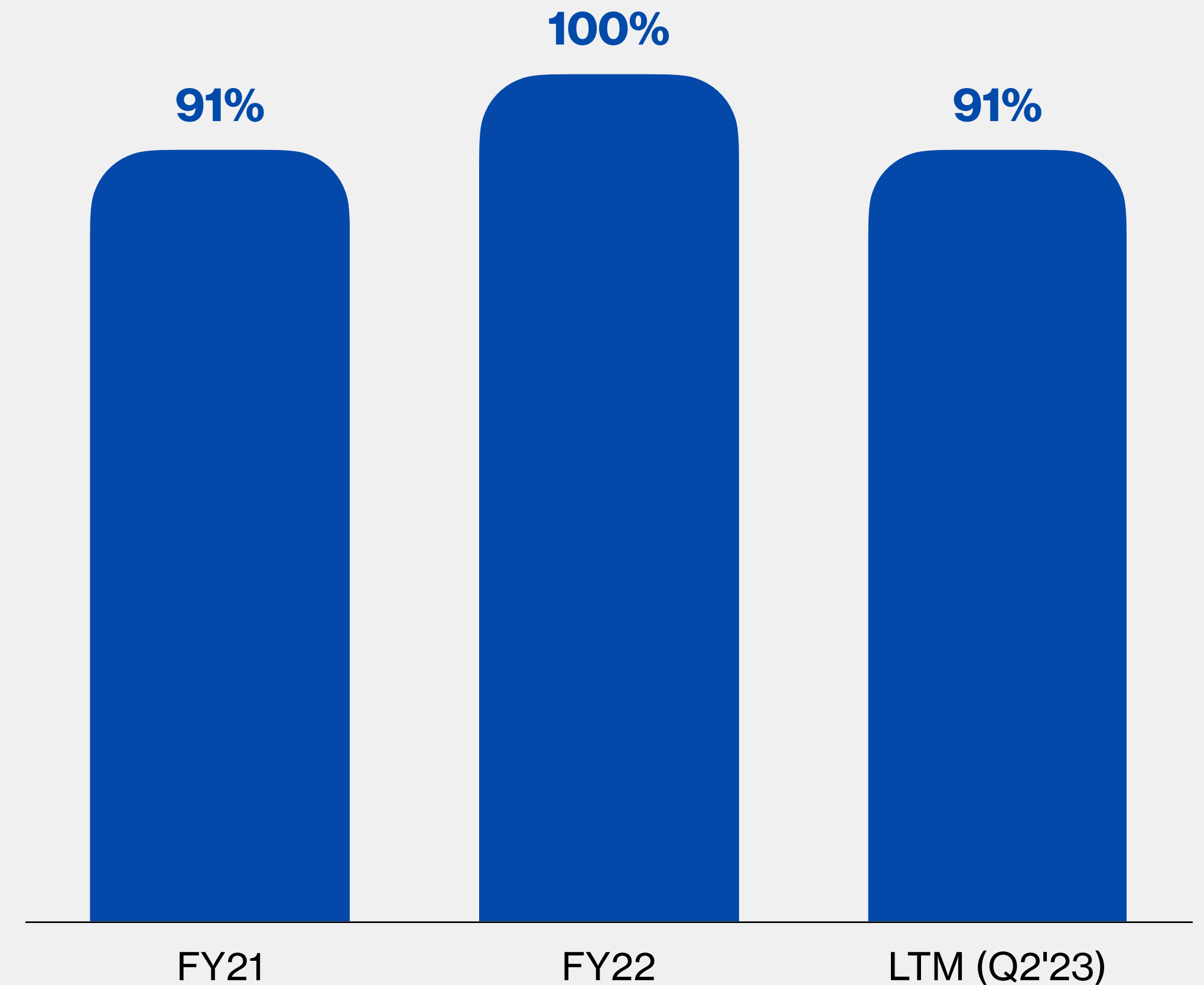
Note: Pinterest IPO on 17-Apr-2019; FY2018 is the first available full fiscal year data at the time of IPO. See appendix for GAAP to non-GAAP reconciliation.

Capex light model generates significant cash flow

Drivers of strong cash flow generation

- Asset light business model with minimal capex
- Minimal shifts in working capital

Free Cash Flow as % of Adj. EBITDA



Note: Free cash flow is calculated as Net cash provided by operating activities less Purchase of property and equipment and intangible assets. See appendix for GAAP to non-GAAP reconciliation.

Disciplined capital allocation

Capital allocation framework

**Product and
technology
innovation**

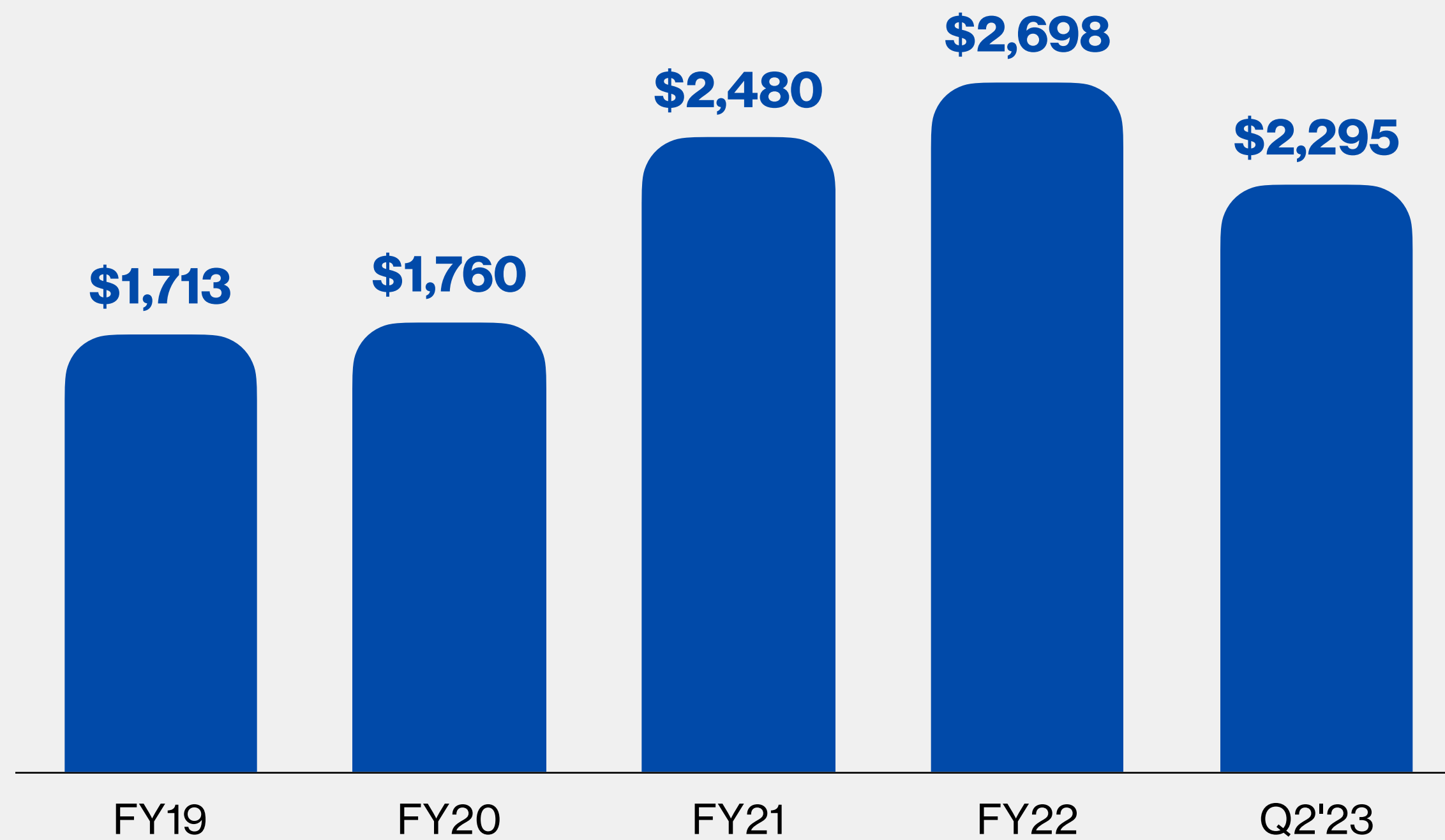
**Balance sheet
optimization**

**Disciplined
dilution
management**

**Opportunistic,
disciplined M&A**

Optimizing our Balance Sheet

Cash balance over time
(in millions)



Robust cash balance

**Undrawn revolver
capacity of \$400M**

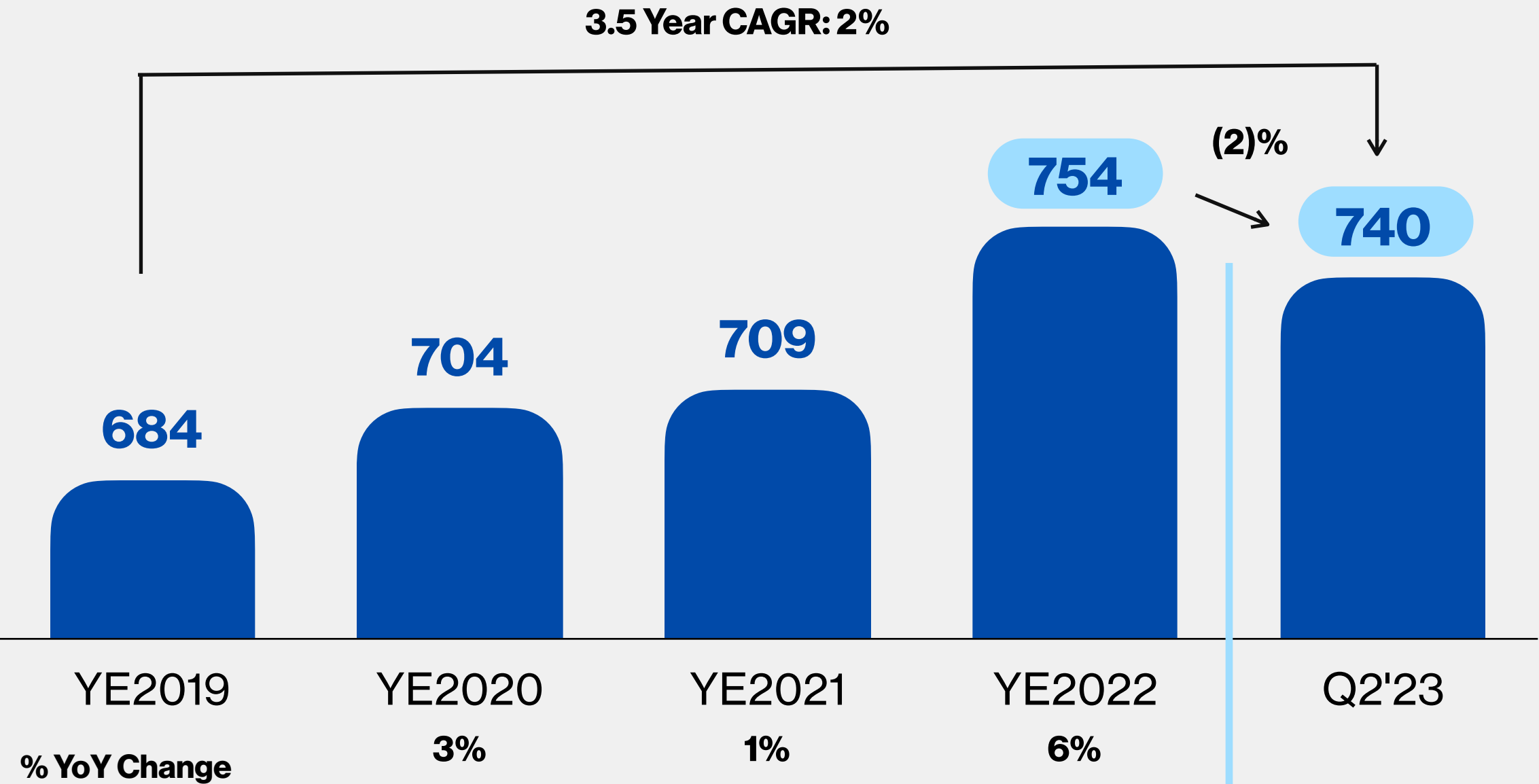
No financial debt

Note: \$ in millions; Cash includes cash and cash equivalents and marketable securities.

Disciplined in managing dilution

Recent increased focus on managing dilution

Fully Diluted Shares (in millions)



- Key dilution management strategies**
- Net share settlement implemented in Q2'22
 - \$500M share repurchase authorized in Q4'22 and completed in Q2'23

Future outlook

Forward target: 2-3% average annual dilution over time

- Disciplined dilution management, including net share settlement implemented since Q2'22

New repurchase authorization of \$1B to manage dilution over time if needed, or to opportunistically buy back shares

Note: \$ in millions; Calculated as the sum of total shares, stock options, RSUs, and RSAs.

Key takeaways

- 1 Multiple levers for growth, including users, ARPU, 3P, and international opportunities
- 2 Re-accelerate revenue growth to mid-to-high teens CAGR over the next 3-5 years
- 3 Operational rigor to continue expanding profitability to low 30% Adjusted EBITDA Margin in the next 3-5 years
- 4 Disciplined capital allocation framework focused on product investment, dilution management, opportunistic M&A, and strong balance sheet

Closing remarks



Bill Ready
CEO

Closing remarks

1

Pinterest has truly unique content because of the curation at scale on our platform, which provides deep signal on user intent

2

Users come to Pinterest to shop, which should drive engagement and higher monetization, especially as we open up the platform to 3P partners

3

We've significantly increased our monetization product velocity and are focused on selling solutions across the full funnel, particularly the lower funnel

4

Large advertisers are responding to our innovative new ad products and brand safe, positive platform, which positions us to grow our wallet share with them

5

AI is core to the Pinterest experience, leveraging our unique intent-based signals to train models that drive engagement and improve monetization across our platform

6

By leaning into our core differentiators, we've grown a highly valuable global audience with distinct strength from Gen Z

Appendix

Consolidated Quarterly Statement of Operations

	Q1'22	Q2'22	Q3'22	Q4'22	Q1'23	Q2'23
Revenue	\$ 574,885	\$ 665,930	\$ 684,550	\$ 877,209	\$ 602,581	\$ 708,025
Costs and expenses:						
Cost of revenue	146,070	164,896	182,603	185,028	170,926	168,740
Research and development	195,548	233,508	254,684	265,240	266,346	269,391
Sales and marketing	173,953	212,037	229,873	317,270	201,131	243,239
General and administrative	62,979	89,994	86,765	103,803	207,864	99,898
Total costs and expenses	578,550	700,435	753,925	871,341	846,267	781,268
Income (loss) from operations	(3,665)	(34,505)	(69,375)	5,868	(243,686)	(73,243)
Interest income (expense), net	712	4,009	8,928	16,586	24,901	24,888
Other income (expense), net	(1,200)	(9,896)	(9,726)	6,320	322	2,180
Income (loss) before provision for (benefit from) income taxes	(4,153)	(40,392)	(70,173)	28,774	(218,463)	(46,175)
Provision for (benefit from) income taxes	1,128	2,684	(4,992)	11,283	(9,884)	(11,233)
Net income (loss)	\$ (5,281)	\$ (43,076)	\$ (65,181)	\$ 17,491	\$ (208,579)	\$ (34,942)

Company Filings | **Note:** \$ in thousands, unaudited

GAAP to Non-GAAP Costs and Expenses reconciliation quarterly

	Q1'22	Q2'22	Q3'22	Q4'22	Q1'23	Q2'23
Share-based compensation by function:						
Cost of revenue	\$ 1,194	\$ 1,417	\$ 2,189	\$ 2,829	\$ 2,309	\$ 2,740
Research and development	52,890	81,436	89,669	100,166	94,265	108,580
Sales and marketing	11,769	18,501	23,294	45,903	19,189	26,398
General and administrative	7,387	16,059	21,006	21,414	27,359	31,912
Total share-based compensation	\$ 73,240	\$ 117,413	\$ 136,158	\$ 170,312	\$ 143,122	\$ 169,630
Amortization of acquired intangible assets by function:						
Cost of revenue	\$ 699	\$ 938	\$ 1,972	\$ 4,974	\$ 1,508	\$ 1,508
Sales and marketing	135	1,893	3,377	10,135	135	135
General and administrative	197	197	197	197	197	197
Total amortization of acquired intangible assets	\$ 1,031	\$ 3,028	\$ 5,546	\$ 15,306	\$ 1,840	\$ 1,840
Restructuring charges by function:						
Research and development	\$ -	\$ -	\$ -	\$ -	\$ 4,093	\$ 603
Sales and marketing	-	-	-	-	2,677	72
General and administrative	-	-	-	-	114,551	4,886
Total restructuring charges	\$ -	\$ -	\$ -	\$ -	\$ 121,321	\$ 5,561
Reconciliation of total costs and expenses to non-GAAP costs and expenses:						
Total costs and expenses	\$ 578,550	\$ 700,435	\$ 753,925	\$ 871,341	\$ 846,267	\$ 781,268
Share-based compensation	(73,240)	(117,413)	(136,158)	(170,312)	(143,122)	(169,630)
Amortization of acquired intangible assets	(1,031)	(3,028)	(5,546)	(15,306)	(1,840)	(1,840)
Non-cash charitable contributions	-	-	-	-	-	-
Termination of future lease contract	-	-	-	-	-	-
Restructuring charges	-	-	-	-	(121,321)	(5,561)
Total non-GAAP costs and expenses	\$ 504,279	\$ 579,994	\$ 612,221	\$ 685,723	\$ 579,984	\$ 604,237

Company Filings | **Note:** \$ in thousands, unaudited

GAAP to Non-GAAP Adjusted EBITDA and Free Cash Flow reconciliation quarterly

	Q1'22	Q2'22	Q3'22	Q4'22	Q1'23	Q2'23
Reconciliation of net income (loss) to Adjusted EBITDA:						
Net income (loss)	\$ (5,281)	\$ (43,076)	\$ (65,181)	\$ 17,491	\$ (208,579)	\$ (34,942)
Depreciation and amortization	7,220	9,135	10,529	19,605	6,212	5,071
Share-based compensation	73,240	117,413	136,158	170,312	143,122	169,630
Interest income (expense), net	(712)	(4,009)	(8,928)	(16,586)	(24,901)	(24,888)
Other income (expense), net	1,200	9,896	9,726	(6,320)	(322)	(2,180)
Provision for (benefit from) income taxes	1,128	2,684	(4,992)	11,283	(9,884)	(11,233)
Restructuring charges	-	-	-	-	121,321	5,561
Non-cash charitable contributions	-	-	-	-	-	-
Termination of future lease contract	-	-	-	-	-	-
Adjusted EBITDA	\$ 76,795	\$ 92,043	\$ 77,312	\$ 195,785	\$ 26,969	\$ 107,019

	Q3'22	Q4'22	Q1'23	Q2'23
Free cash flow reconciliation:				
Net cash provided by operating activities	\$ 77,455	\$ 58,290	\$ 183,457	\$ 62,719
Purchases of property and equipment and intangible assets	(8,015)	(1,053)	(1,990)	(810)
Free cash flow	\$ 69,440	\$ 57,237	\$ 181,467	\$ 61,909

Company Filings | **Note:** \$ in thousands, unaudited

Consolidated Annual Statement of Operations

	Year Ended					
	2018	2019	2020	2021	2022	LTM
Revenue	\$ 755,932	\$ 1,142,761	\$ 1,692,658	\$ 2,578,027	\$ 2,802,574	\$ 2,872,365
Costs and expenses:						
Cost of revenue	241,584	358,903	449,358	529,320	678,597	707,297
Research and development	251,662	1,207,059	606,194	780,264	948,980	1,055,661
Sales and marketing	259,929	611,590	442,807	641,279	933,133	991,513
General and administrative	77,478	354,075	336,803	300,977	343,541	498,330
Total costs and expenses	830,653	2,531,627	1,835,162	2,251,840	2,904,251	3,252,801
Income (loss) from operations	(74,721)	(1,388,866)	(142,504)	326,187	(101,677)	(380,436)
Interest income (expense), net	12,606	28,096	14,647	3,075	30,235	75,303
Other income (expense), net	(449)	(69)	837	(8,291)	(14,502)	(904)
Income (loss) before provision for (benefit from) income taxes	(62,564)	(1,360,839)	(127,020)	320,971	(85,944)	(306,037)
Provision for (benefit from) income taxes	410	532	1,303	4,533	10,103	(14,826)
Net income (loss)	\$ (62,974)	\$ (1,361,371)	\$ (128,323)	\$ 316,438	\$ (96,047)	\$ (291,211)

Company Filings | **Note:** \$ in thousands, unaudited

GAAP to Non-GAAP Costs and Expenses reconciliation annually

	Year Ended					
	2018	2019	2020	2021	2022	LTM
Share-based compensation by function:						
Cost of revenue	\$ 83	\$ 31,758	\$ 7,865	\$ 7,438	\$ 7,629	\$ 10,067
Research and development	13,155	867,191	218,718	309,715	324,161	392,680
Sales and marketing	784	239,315	35,645	52,691	99,467	114,784
General and administrative	837	239,517	58,792	45,538	65,866	101,691
Total share-based compensation	\$ 14,859	\$ 1,377,781	\$ 321,020	\$ 415,382	\$ 497,123	\$ 619,222
Amortization of acquired intangible assets by function:						
Cost of revenue	\$ 199	\$ 329	\$ 377	\$ 579	\$ 8,583	\$ 9,962
Sales and marketing	-	-	-	45	15,540	13,782
General and administrative	526	1,166	636	711	789	788
Total amortization of acquired intangible assets	\$ 725	\$ 1,495	\$ 1,013	\$ 1,335	\$ 24,912	\$ 24,532
Restructuring charges by function:						
Research and development	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,696
Sales and marketing	-	-	-	-	-	2,749
General and administrative	-	-	-	-	-	119,437
Total restructuring charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 126,882
Reconciliation of total costs and expenses to non-GAAP costs and expenses:						
Total costs and expenses	\$ 830,653	\$ 2,531,627	\$ 1,835,162	\$ 2,251,840	\$ 2,904,251	\$ 3,252,801
Share-based compensation	(14,859)	(1,377,781)	(321,020)	(415,382)	(497,123)	(619,222)
Amortization of acquired intangible assets	(725)	(1,495)	(1,013)	(1,335)	(24,912)	(24,532)
Non-cash charitable contributions	-	-	-	(45,300)	-	-
Termination of future lease contract	-	-	(89,500)	-	-	-
Restructuring charges	-	-	-	-	-	(126,882)
Total non-GAAP costs and expenses	\$ 815,069	\$ 1,152,351	\$ 1,423,629	\$ 1,789,823	\$ 2,382,216	\$ 2,482,165

Company Filings | **Note:** \$ in thousands, unaudited

Non-cash charitable contributions of \$2.7 million were not excluded for non-GAAP purposes for FY2020 as these were not material.

GAAP to Non-GAAP Adjusted EBITDA and Free Cash Flow reconciliation annually

	Year Ended					
	2018	2019	2020	2021	2022	LTM
Reconciliation of net income (loss) to Adjusted EBITDA:						
Net income (loss)	\$ (62,974)	\$ (1,361,371)	\$ (128,323)	\$ 316,438	\$ (96,047)	\$ (291,211)
Depreciation and amortization	20,859	27,791	36,988	27,500	46,489	41,417
Share-based compensation	14,859	1,377,781	321,020	415,382	497,123	619,222
Interest income (expense), net	(12,606)	(28,096)	(14,647)	(3,075)	(30,235)	(75,303)
Other income (expense), net	449	69	(837)	8,291	14,502	904
Provision for (benefit from) income taxes	410	532	1,303	4,533	10,103	(14,826)
Restructuring charges	-	-	-	-	-	126,882
Non-cash charitable contributions	-	-	-	45,300	-	-
Termination of future lease contract	-	-	89,500	-	-	-
Adjusted EBITDA	\$ (39,003)	\$ 16,706	\$ 305,004	\$ 814,369	\$ 441,935	\$ 407,085

	Year Ended		
	2021	2022	LTM
Free cash flow reconciliation:			
Net cash provided by operating activities	\$ 752,907	\$ 469,202	\$ 381,921
Purchases of property and equipment and intangible assets	(9,031)	(28,984)	(11,868)
Free cash flow	\$ 743,876	\$ 440,218	\$ 370,053

Company Filings | **Note:** \$ in thousands, unaudited
Non-cash charitable contributions of \$2.7 million were not excluded for non-GAAP purposes for FY2020 as these were not material.