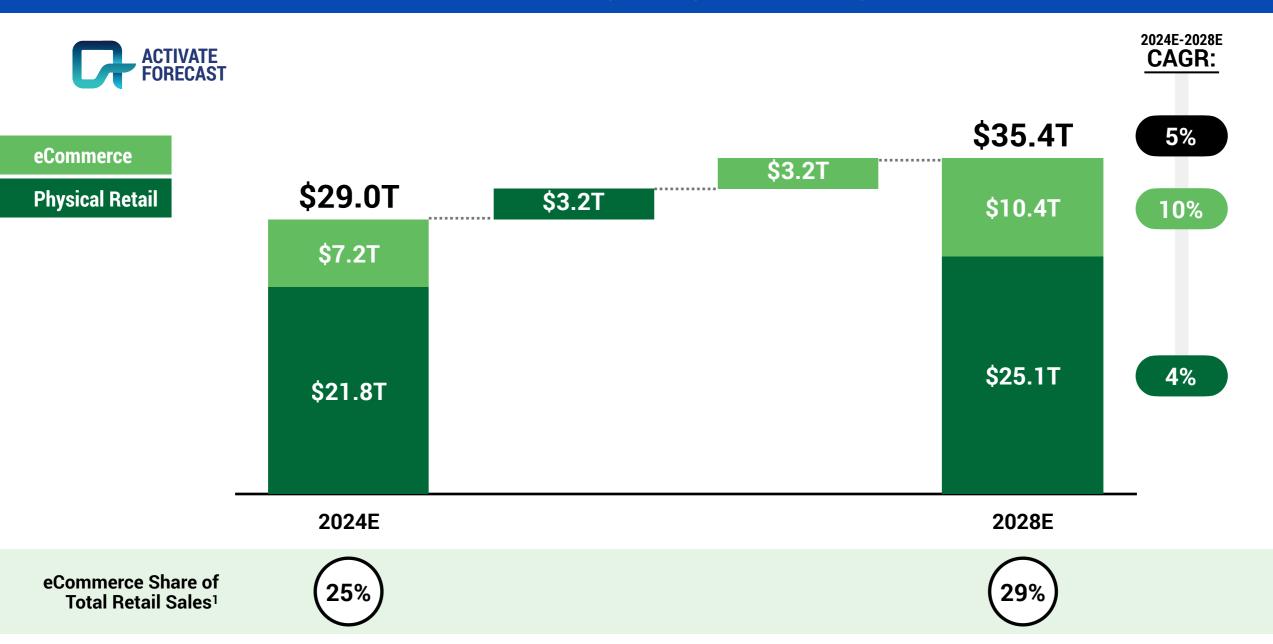






We forecast that global eCommerce and physical retail will each add over \$3T growth dollars over the next four years; total eCommerce and physical retail sales will surpass \$35T in 2028

RETAIL SALES¹ BY CHANNEL², GLOBAL, 2024E VS. 2028E, TRILLIONS USD





^{1.} Excludes travel and event tickets, food and drink services, and vice goods and activities.

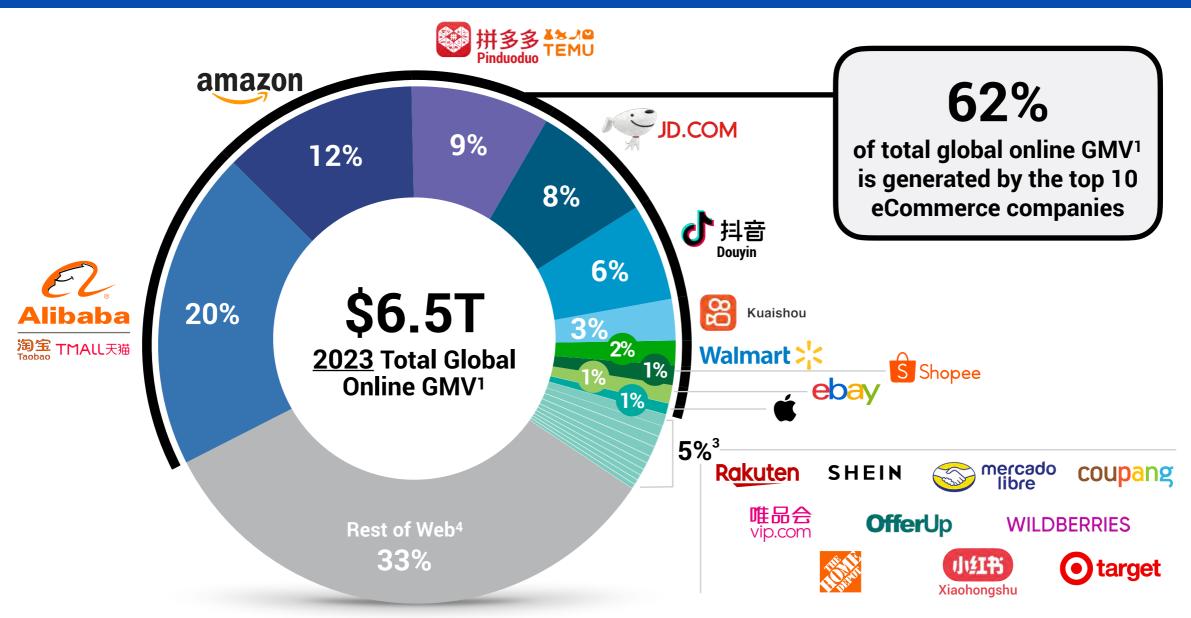
Sources: Activate analysis, eMarketer, Research and Markets



^{2.} Figures do not sum due to rounding.

Global eCommerce merchandise volume will continue to be dominated by the top 10 companies; nevertheless, we expect there will be opportunities for a large set of other retailers

SHARE OF ONLINE GROSS MERCHANDISE VOLUME (GMV)1 BY COMPANY2, GLOBAL, 2023, % TOTAL ONLINE GMV1





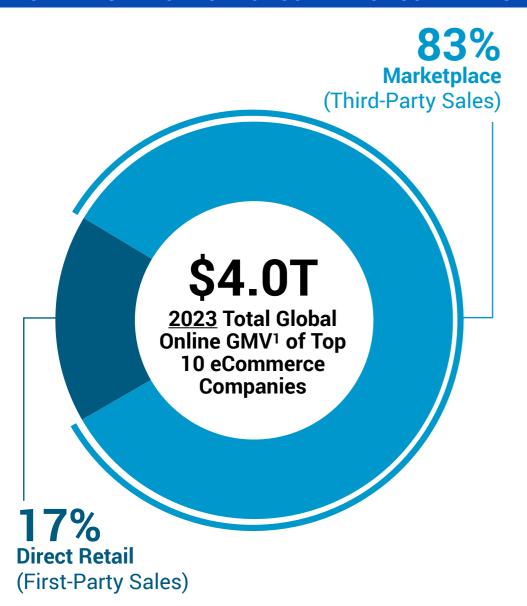
^{1.} Excludes travel and event tickets, food and drink services, and vice goods and activities. 2. Figures do not sum due to rounding. 3. Each company accounts for less than 1% of the total online GMV. 4. Includes all of online GMV not covered by the top 20 eCommerce companies.

Sources: Activate analysis, Company filings, Company press releases, Company sites, Digital Commerce 360, eMarketer, The Financial Times, The Information, KrASIA, Research and Markets, U.S. Internal Revenue Service

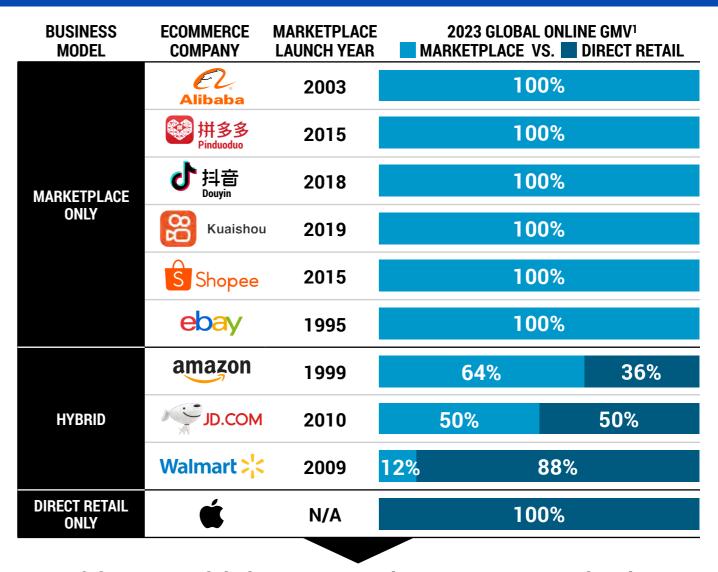


eCommerce is a marketplace business, with third-party sellers generating nearly 85% of online GMV for the top 10 eCommerce players

SHARE OF ONLINE GMV¹ OF TOP 10 ECOMMERCE
COMPANIES BY SALES TYPE, GLOBAL, 2023, % TOTAL
ONLINE GMV¹ OF TOP 10 ECOMMERCE COMPANIES



SHARE OF ONLINE GMV¹ BY SALES TYPE FOR TOP 10 ECOMMERCE COMPANIES, GLOBAL, 2023, % TOTAL ONLINE GMV¹ BY COMPANY



9 of the top 10 global eCommerce players operate a marketplace

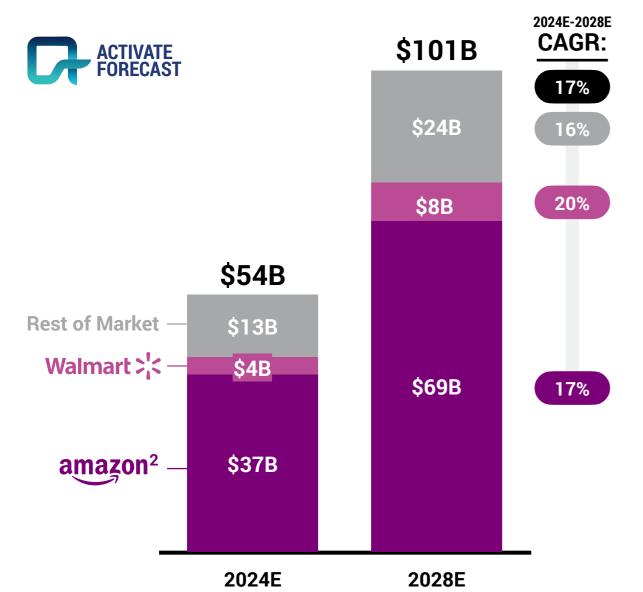


1. Excludes travel and event tickets, food and drink services, and vice goods and activities.
Sources: Activate analysis, Company filings, Company press releases, Company sites, Digital Commerce 360, eMarketer, The Information, KrASIA, Research and Markets, U.S. Internal Revenue Service



Retailers are becoming media companies; we forecast that U.S. retail media revenue will nearly double over the next four years, reaching over \$100B by 2028

RETAIL MEDIA NETWORK ADVERTISING REVENUE¹ BY COMPANY, U.S., 2024E VS. 2028E, BILLIONS USD



EXAMPLES OF RETAIL MEDIA SOLUTIONS USED BY RETAILERS Retail media solutions for retailers include: Supply-facing solutions Demand-facing solutions (such as ad serving and monetization) (such as ad sales and media activation) **EXAMPLES** CRITEO Google theTradeDesk* vahoo! Bridg Epsilon Microsoft ³ Promote Q Citrus Ad rippl **V**Ouotient ROKT INMAR intelligence. ***instacart** ☑ SWIFTLY vibenomics kevel koddi dunhumby PACVUE Skai Goloco In addition to these retail media solutions, retailers will also need

support with optimizing the holistic on-site shopping experience, across both sponsored and organic discovery

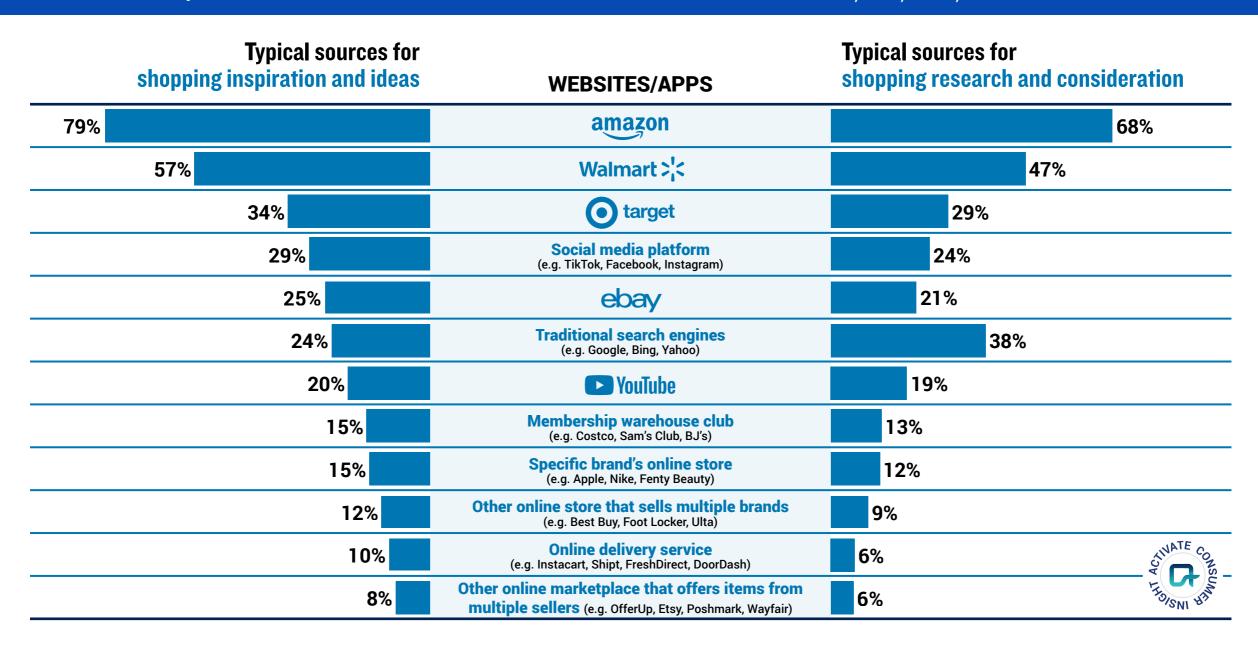


1. Includes revenue from on-site, off-site, and in-store retail media. 2. Excludes Amazon OTT ad revenue (e.g. from Prime Video, Twitch, Fire TV), as ads on these platforms are not typically purchased using retail media data. 3. While official announcements have not yet been made, reporting indicates that Microsoft will be shuttering PromotelQ. Sources: Activate analysis, Barclays, Company filings, Company press releases, Company sites, Digiday, eMarketer, GroupM, MAGNA

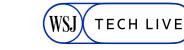


Today's consumers are multi-channel shoppers – using a range of online channels for <u>shopping inspiration and research</u> – including retail, social, and search

WEBSITES/APPS TYPICALLY USED FOR SHOPPING INSPIRATION AND RESEARCH, U.S., 2024, % ONLINE SHOPPERS1







Younger online shoppers are more likely to use social platforms over traditional search engines for both <u>inspiration and research</u>

TOP WEBSITES/APPS TYPICALLY USED FOR SHOPPING INSPIRATION AND RESEARCH BY AGE GROUP, U.S., 2024, % ONLINE SHOPPERS¹ BY AGE GROUP

THE CONSUM	Top 5 websites/apps typically used for shopping inspiration and ideas			Top 5 websites/apps typically used for shopping research and consideration		
	Aged 18-34	Aged 35-54	Aged 55+	Aged 18-34	Aged 35-54	Aged 55+
1	amazon 71%	amazon 80%	amazon 82%	amazon 62%	amazon 72%	amazon 70%
2	Walmart >;<	Walmart >¦< 65%	Walmart >;< 48%	Walmart >¦< 52%	Walmart >¦< 55%	Traditional Search (e.g. Google, Bing, Yahoo) 46%
3	target 43%	target 45%	Traditional Search (e.g. Google, Bing, Yahoo) 26%	Social (e.g. TikTok, Facebook, Instagram)	target 38%	Walmart >¦< 38%
4	Social (e.g. TikTok, Facebook, Instagram)	Social (e.g. TikTok, Facebook, Instagram)	ebay 24%	target 38%	Traditional Search (e.g. Google, Bing, Yahoo) 36%	ebay 17%
5	► YouTube 29%	ebay 27%	target 20%	YouTube 29%	Social (e.g. TikTok, Facebook, Instagram) 31%	target 15%

- Traditional search engines are being eclipsed, with younger online shoppers more likely to use social platforms for both product inspiration and research
- As a result, retailers are launching direct integrations with social platforms; most notably, Amazon is in the process of rolling out integrations with Meta, TikTok, Snap, and Pinterest
- Through these integrations, consumers can link their Amazon account and seamlessly purchase items from Amazon ads without leaving the social platform



^{1. &}quot;Online shoppers" are defined as adults aged 18+ who shopped online at least once in the last 12 months. Shopping includes browsing as well as making purchases.

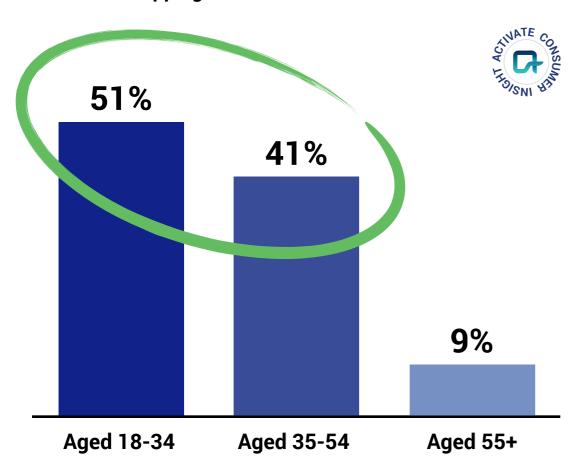
Sources: Activate analysis, Activate 2024 Consumer Technology & Media Research Study (n = 4,004), Company press releases, Company sites, The Information

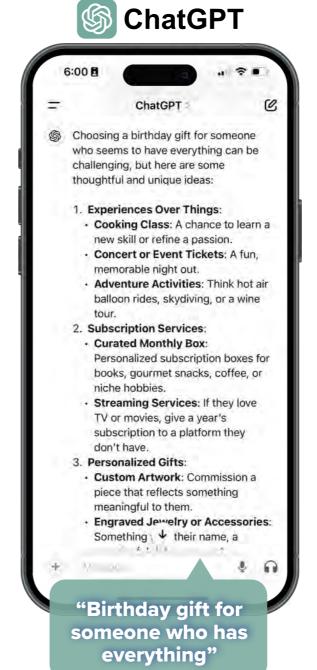


ChatGPT and other generative AI search services are quickly becoming a mainstream source for <u>inspiration and research</u>; looking ahead, all retail platforms will need to integrate generative AI shopping assistant tools

USAGE OF GENERATIVE AI SEARCH SERVICE FOR SHOPPING INSPIRATION OR RESEARCH IN THE LAST 12 MONTHS BY AGE GROUP, U.S., 2024, % ONLINE SHOPPERS¹ BY AGE GROUP

Share of online shoppers¹ that used a generative AI search service (e.g. ChatGPT, Google Gemini) to find shopping inspiration and ideas or to do shopping research in the last 12 months









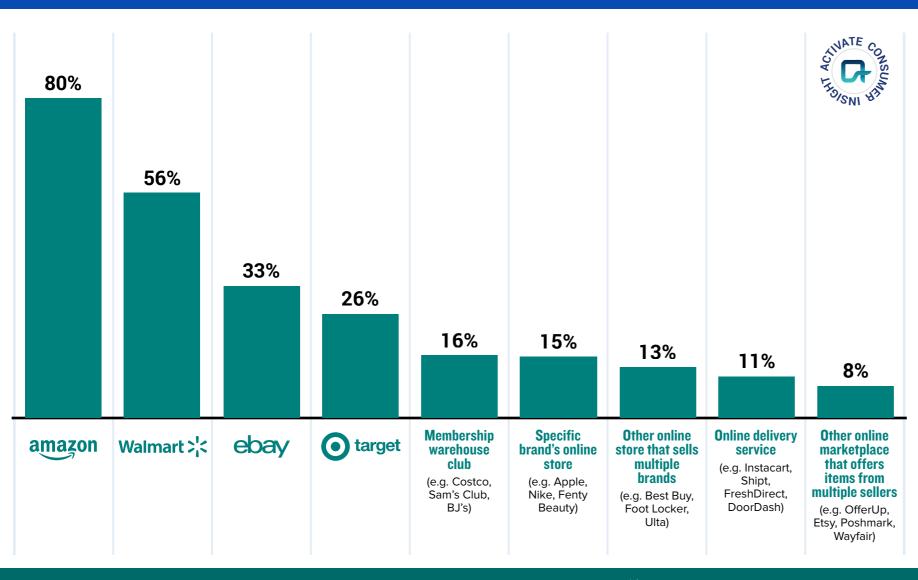
1. "Online shoppers" are defined as adults aged 18+ who shopped online at least once in the last 12 months. Shopping includes browsing as well as making purchases.

Sources: Activate analysis, Activate 2024 Consumer Technology & Media Research Study (n = 4,004), Company sites



As consumers <u>purchase</u> across a broad set of online channels, brands will need to pursue multi-channel sales strategies, including marketplaces and other retailers, as well as direct-to-consumer platforms

WEBSITES/APPS PURCHASED FROM IN THE LAST 12 MONTHS, U.S., 2024, % ONLINE PURCHASERS1



CHALLENGES OF MULTI-CHANNEL MANAGEMENT FOR BRANDS

- BRANDING AND VALUE PROPS
 Maintaining the same brand identity across online channels
- DEMAND & SUPPLY PLANNING
 Optimizing assortment and inventory allocation across online channels
- PRICING
 Ensuring consistent prices and promotions across online channels
- RETAIL MEDIA
 Determining the optimal ad spend allocation and tactics across online channels
- EXPERIENCE
 Coordinating across online channels to deliver a uniform customer experience
- DATA ANALYTICS
 Unifying customer data and insights across online channels

Brands cannot rely on D2C alone to scale; they will need to sell through marketplaces and other online channels



Winning brands will be those that can navigate the unique set of challenges related to multi-channel management



^{1. &}quot;Online purchasers" are defined as adults aged 18+ who made an online purchase at least once in the last 12 months.

Sources: Activate analysis, Activate 2024 Consumer Technology & Media Research Study (n = 4,004)



To meet the needs of today's multi-channel shoppers and drive eCommerce growth, brands and retailers will integrate large commerce tech stacks across a range of enablement providers

ACTIVATE ECOMMERCE ENABLEMENT FRAMEWORK



















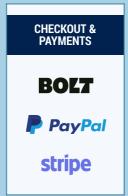






































Shifting consumer habits, new retail formats, value props, and buying experiences will reshape the future of eCommerce

KEY CONSUMER ECOMMERCE TRENDS AND EXAMPLE STRATEGIES IN RESPONSE FROM MAJOR RETAILERS IN 2024



Consumers will shift spend to marketplaces, such as Temu and Shein, that specialize in extremely low-priced items by shipping directly from international manufacturers

Example Strategy: Amazon is reportedly launching a deep-discount storefront on its platform, allowing direct shipments from China-based manufacturers



S, Paid and Free Loyalty Memberships

Consumers will prioritize retail companies with strong paid shopping program memberships and free loyalty programs

Example Strategy: Target introduced a paid shopping program membership and upgraded the benefits of its free loyalty program



Consumers will value retail companies that provide an omni-channel shopping experience, seamlessly blending online and in-store

Example Strategy: Best Buy made updates to its mobile app and physical locations specifically designed to better integrate the two for enhanced in-store shopping



Consumers will demand resale and rental options for greater sustainability, lower prices, and more frequent item refreshes

Example Strategy: Walmart debuted an expanded resale storefront and became the first third-party sales partner for resale platform StockX



Consumers will seek to do real-world shopping activities in their favorite immersive virtual worlds

Example Strategy: Roblox partnered with Shopify as its first commerce integration partner to enable in-game purchases of physical items



Consumers will require delivery and pickup optionality, including same-day and scheduled options

Example Strategy: Albertsons expanded its Instacart partnership (launching 30-minute convenience item delivery and extending pickup) and entered into a partnership with Grubhub (becoming its first national grocery partner)







In this complex environment, eCommerce businesses will need to optimize against their key performance drivers



Optimize marketing spend allocation (including data and segmentation, evaluation of existing solutions and partner ecosystems) to maximize customer acquisition and retention



Pricing

Build differentiated and dynamic pricing capabilities



Loyalty

Create rewards programs
(including structure, tiering,
and benefits) and other
loyalty initiatives to drive
customer satisfaction



Merchandising and Assortment

Implement a sophisticated approach to portfolio optimization and expansion to align with customer needs



Customer Experience and Service

Define the seamless customer shopping journey from inspiration to post-purchase, aligning with new discovery and buying habits



Channel and Ecosystem

Maximize market reach and commercial impact by identifying high-potential channels and strategic ecosystem partners



Brand

Differentiate positioning and showcase unique value propositions



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