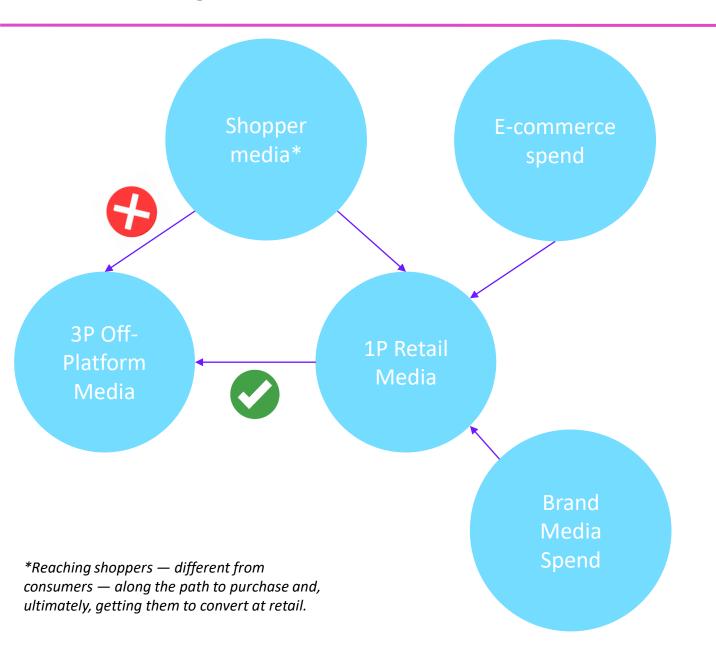


Evolving definition of retail media



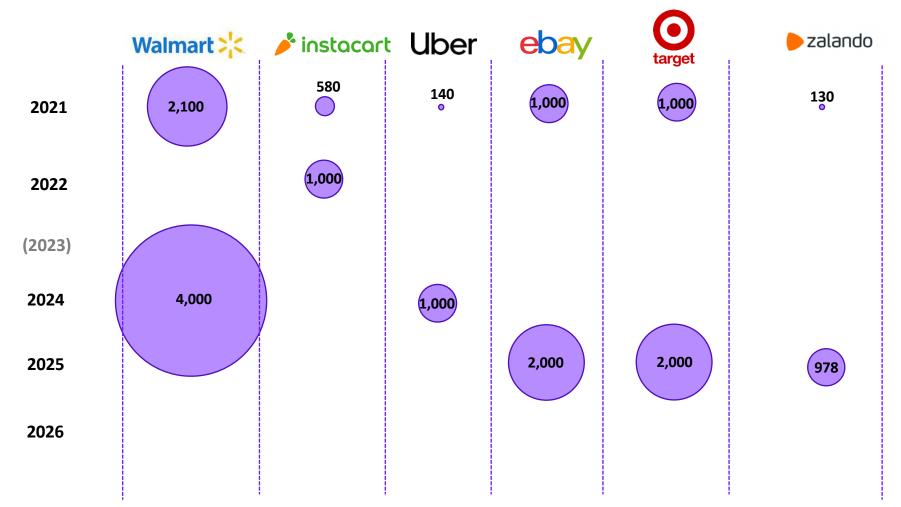
Retail media is shopper media bought directly from a retail media network, or in some cases directly from the retailer's dot-com team:

- Proprietary first-party shopper data that can be used for targeting.
- Unique on- and off-site inventory opportunities.
- Closed-loop attribution capabilities for measurement.



US data and European company reports are bellwethers for size of opportunity

Retail media ad revenue (\$m): Company actuals & expectations

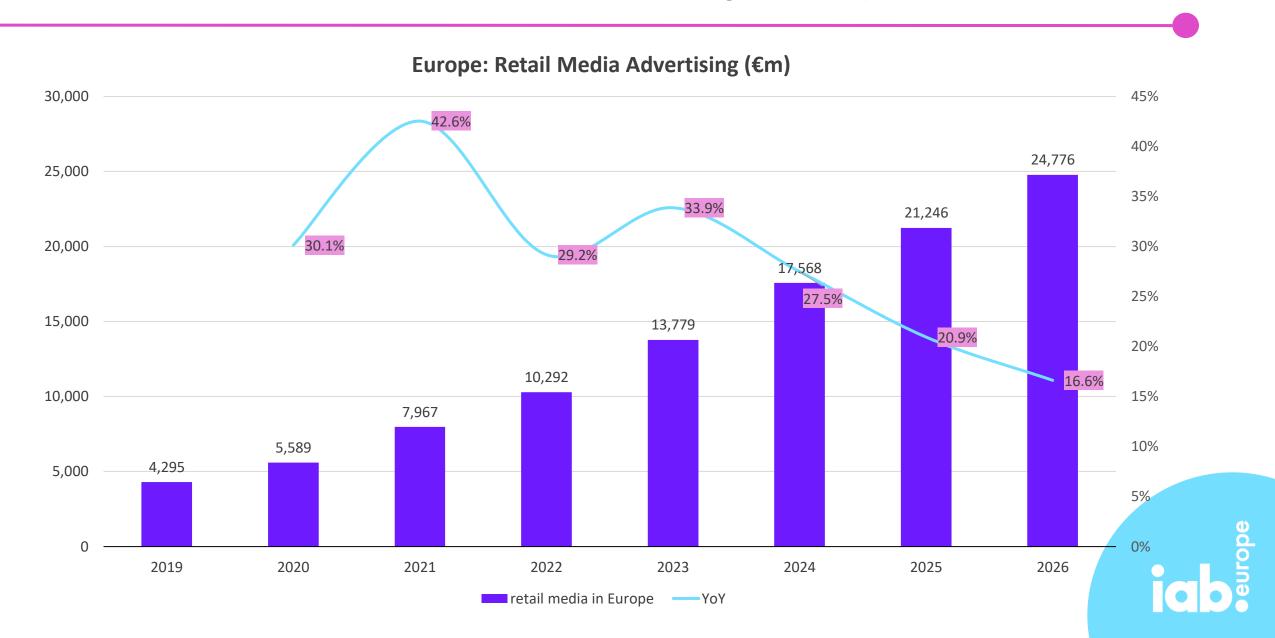


^{*}includes other digital services such as AI, but we assume mainly retail media – driven by US market investment

Source: company reports & investor conference call statements, press interviews

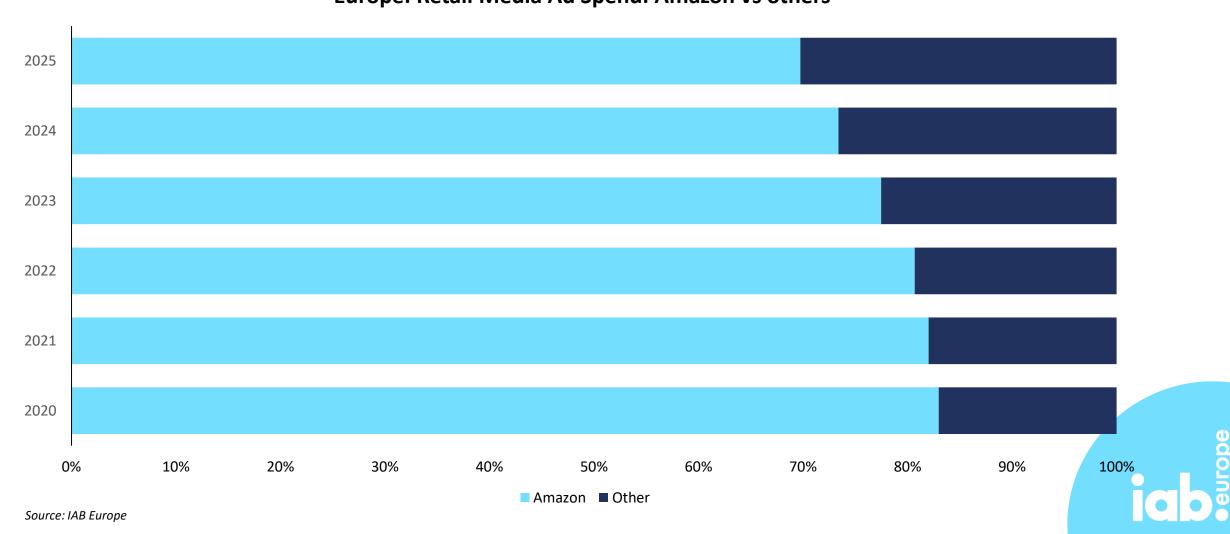


The European market is accelerating quickly



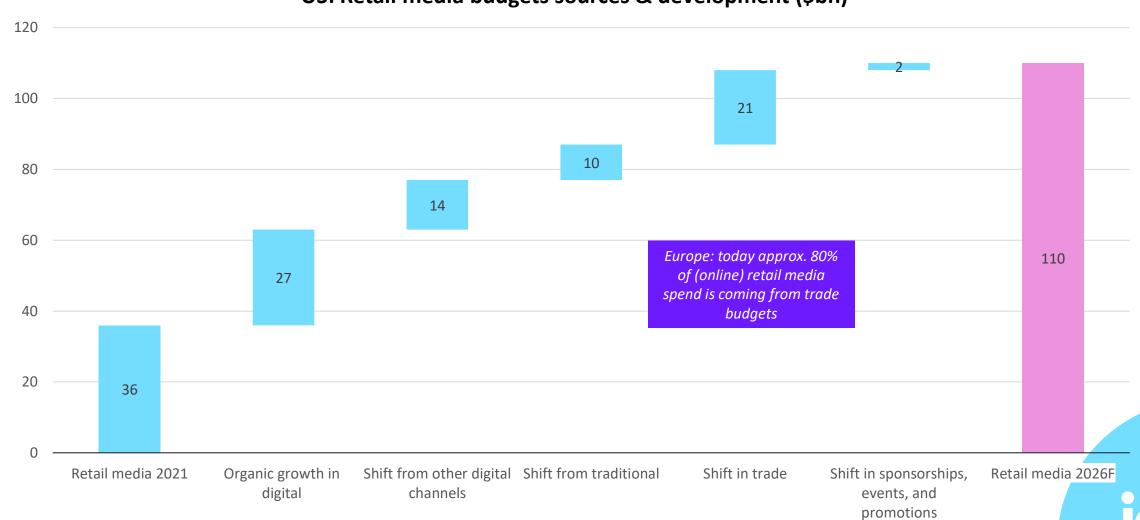
Significant opportunity outside Amazon





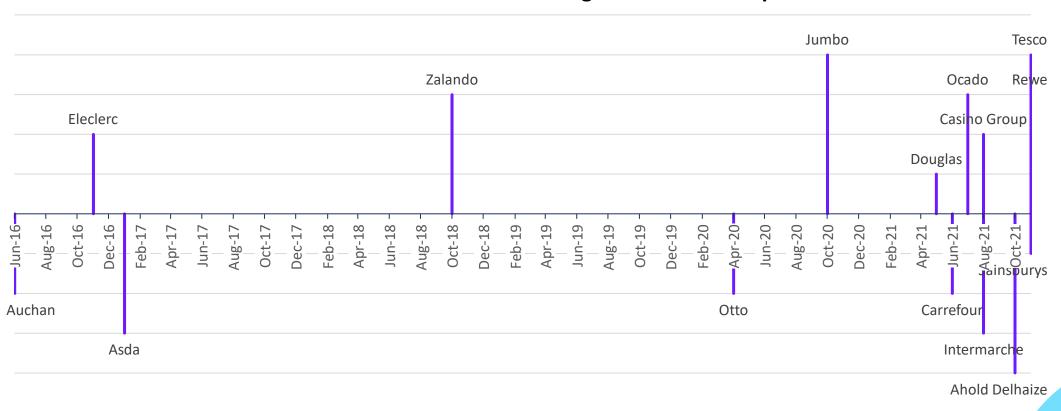
Where is the ad spend coming from?





2021 has been a firestarter year for retail media networks

Time line of retail media offering launches in Europe





How much do European retailers make from retail media, and how can we find out?

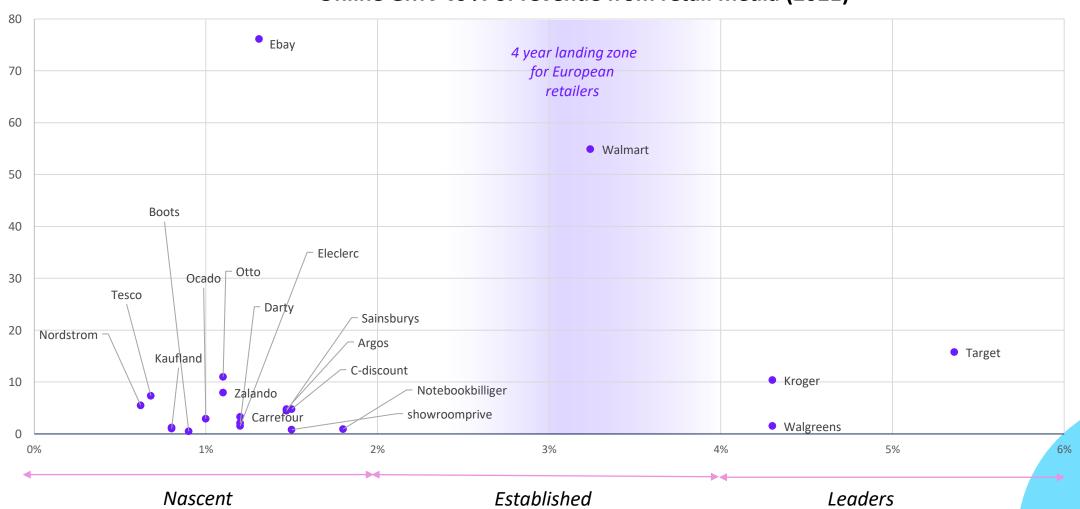
Projected % of e-commerce revenue made from advertising (example)

			Ad rev	enue (€m) as % o	% of online GMV	
Retailer	Category	Online GMV (€bn)	0.5%	1%	1.50%	2%
Tesco	Supermarket	€ 7.33	€ 36.7	€ 73.3	€ 109.9	€ 146.6
Fnac Darty	Multi-sector	€ 2.09	€ 10.5	€ 20.9	€ 31.4	€ 41.8
Zalando	Fashion	€ 7.98	€ 39.9	€ 79.8	€ 119.7	€ 159.6
Ocado	Supermarket	€ 2.91	€ 14.6	€ 29.1	€ 43.7	€ 58.2
Otto	Fashion	€ 10.99	€ 54.9	€ 109.9	€ 164.9	€ 219.8
Ahold Delhaize	Supermarket	€ 4.94	€ 24.7	€ 49.4	€ 74.1	€ 98.8
			←	•	-	
			Conservative	Likely		Aggressive

While more retailers break out retail media revenue, data remains scarce. We modelled revenue based on known relationship between online GMV and retail media. Actuals from European companies and US retailers gives us robust ranges. We added inflators and deflators taking into account country, ad market and a retailer's specific offering which we assessed qualitatively. The above snapshot shows key baseline assumptions.

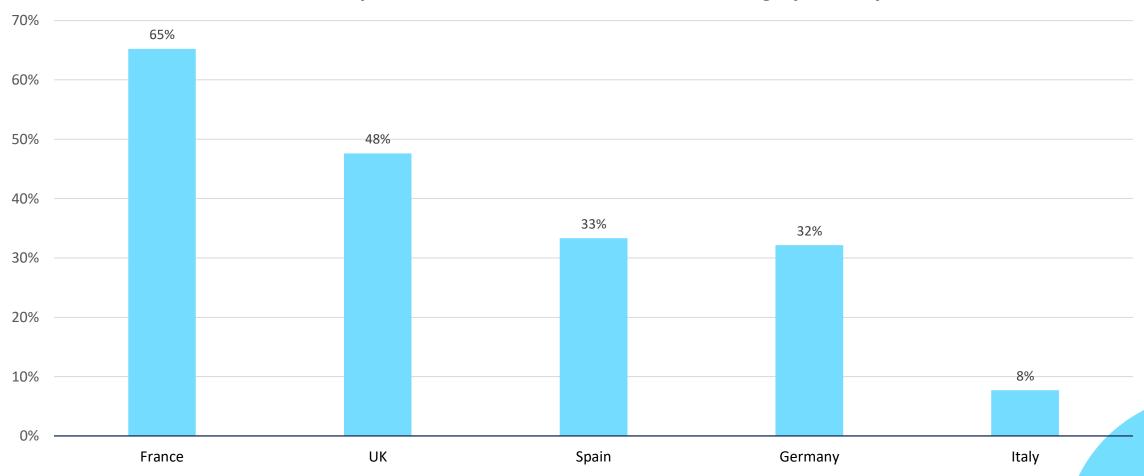
Established retail media offerings are at 3%+ of online GMV

Online GMV vs % of revenue from retail media (2021)



France and UK ahead of the rest

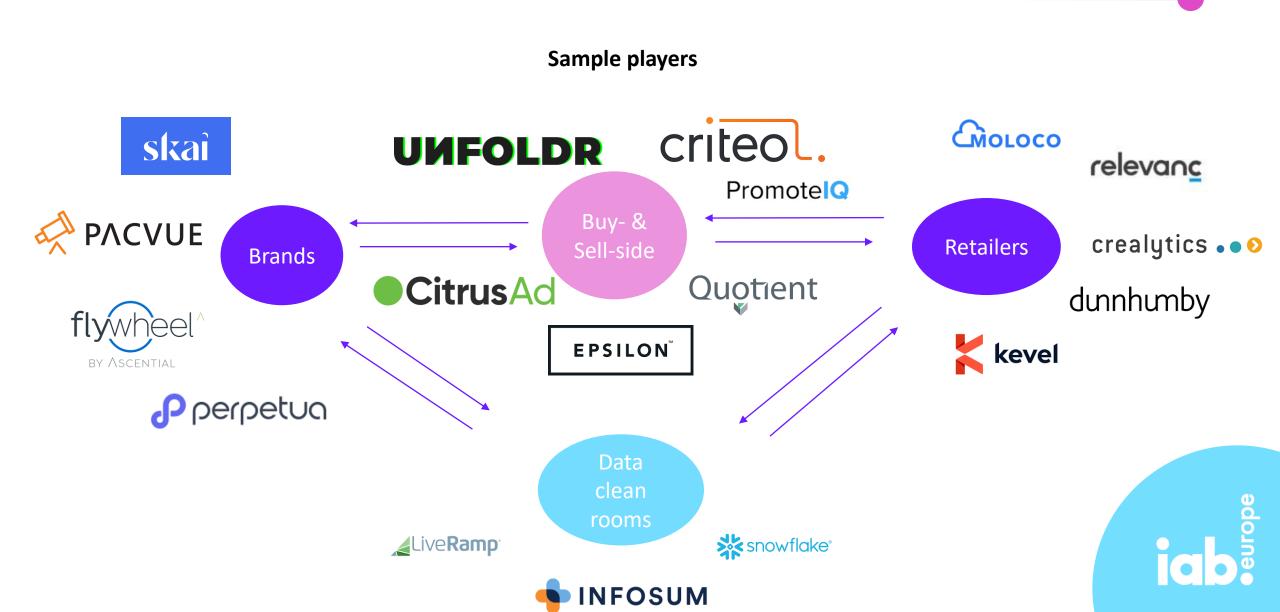
% of European retailers with a retail media offering by country



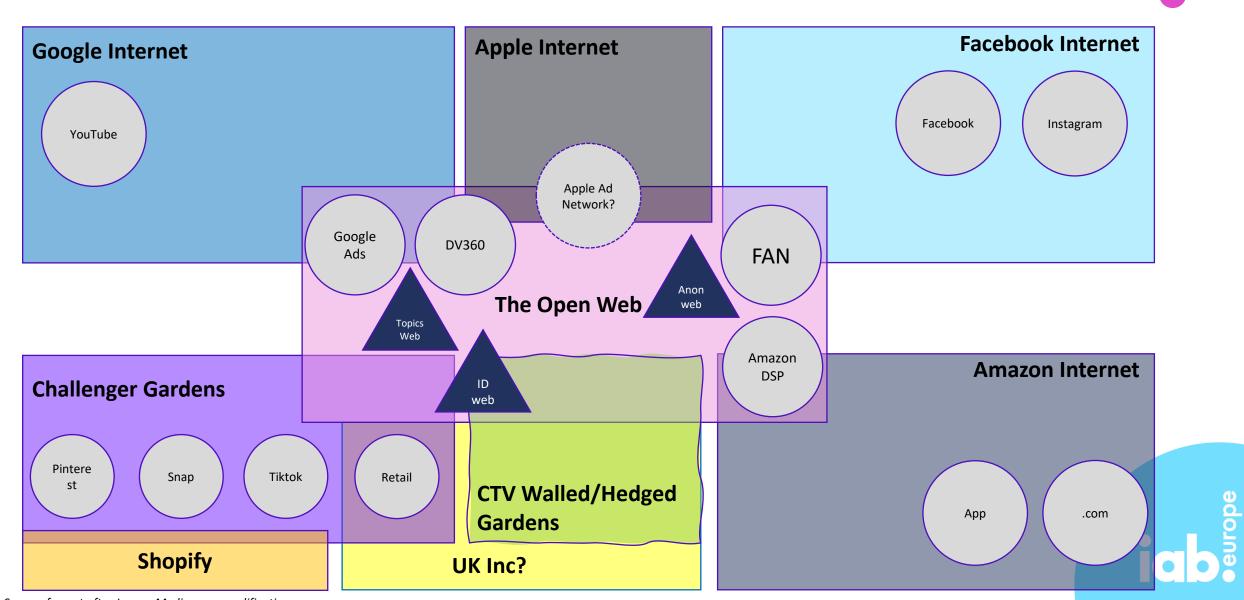
Source: IAB Europe analysis of top 91 retailers in terms of e-commerce revenue in Europe's Top 5 countries, in whether they have a retail media offering or not. Excludes retailers that do not sell third-party products. Multi-sector includes companies like Amazon that sell across categories.



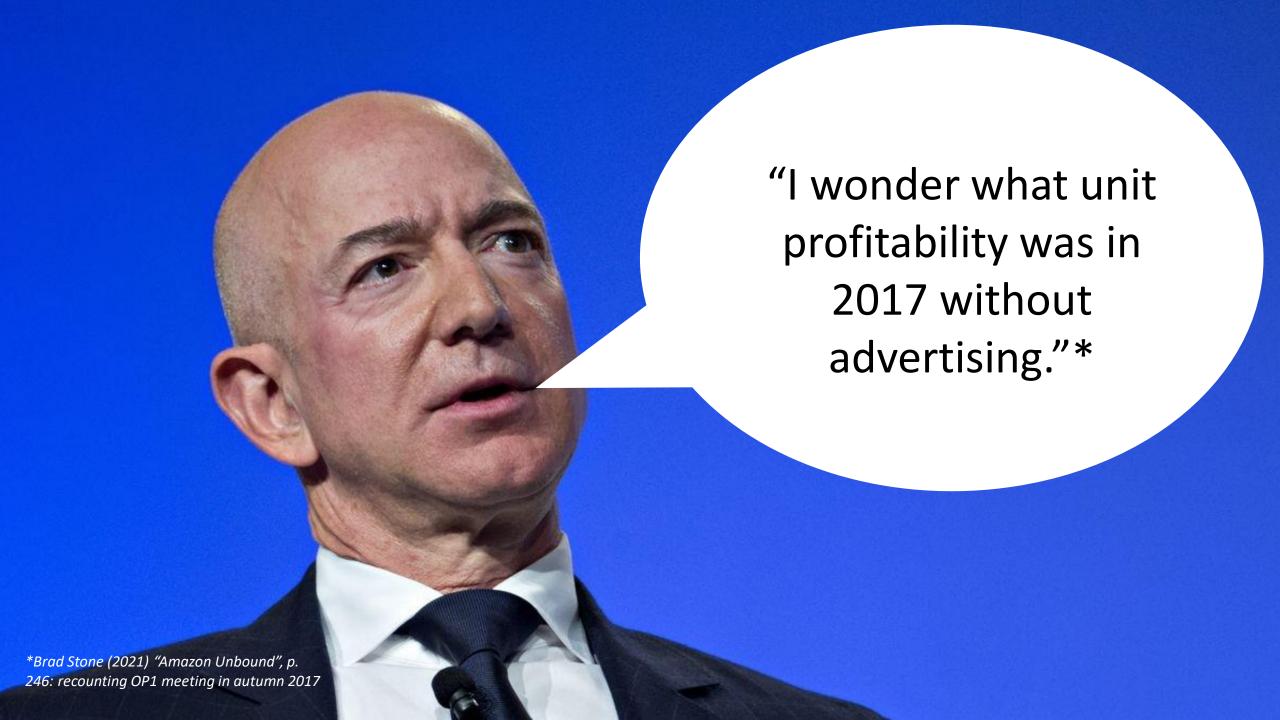
Emerging ecosystem: industry innovation in a microcosm



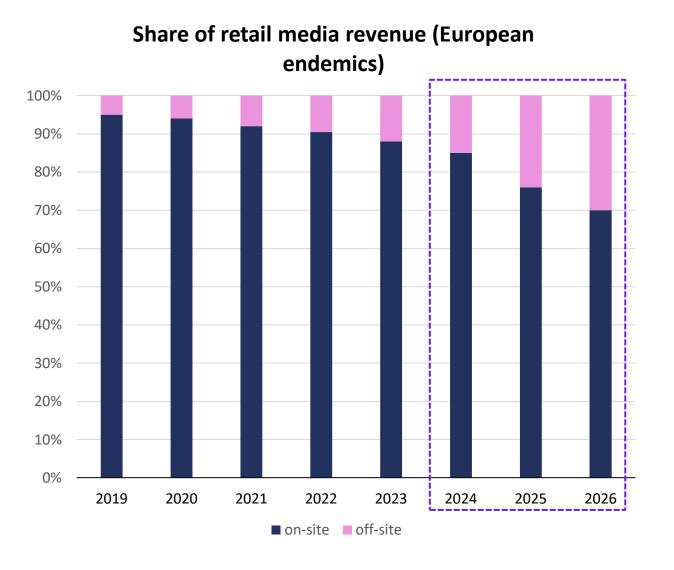
Why now?



Source: format after Jounce Media, own modifications



"Retailers must go from 30/70 to 70/30 in favour of off-site"



From 'Frontier' to New Video

Social commerce & Live Shopping



Search, SEO



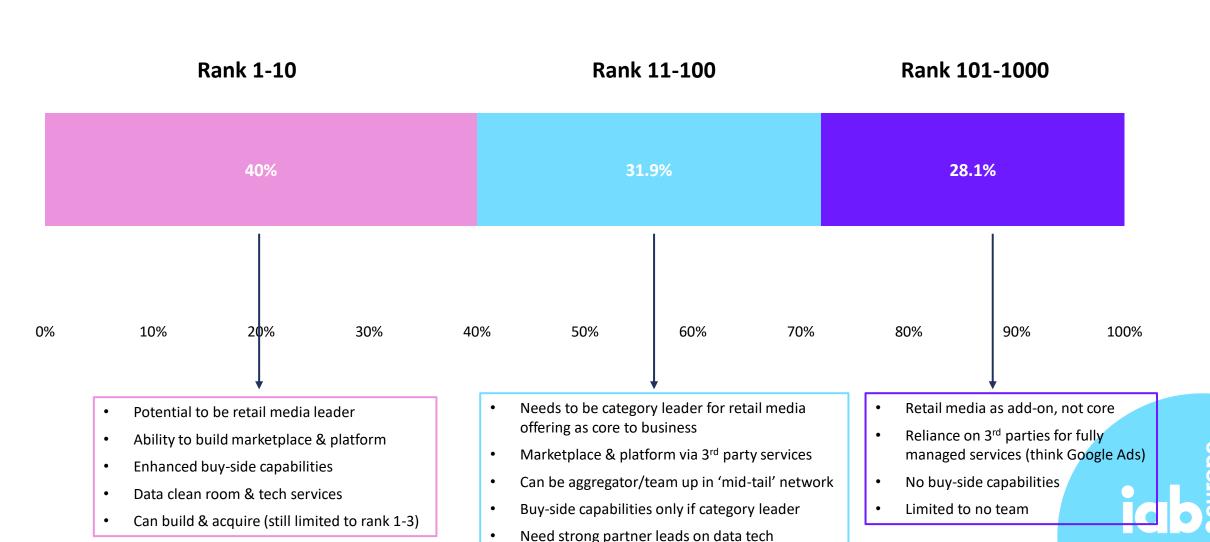
Programmatic Display, Video, CTV





But can every retailer really launch their own network?

Germany: retailers ranked by share of national e-commerce revenue (2021)



Large players & sectors to enter the retail media game in new ways

1.



New industries such as airlines will tap into retail media to consolidate travel experience using existing loyalty schemes: \$100m opportunity in US for airlines by 2025 (McK)

2.



Shopify to enter the market with a buyand sell-side ad product leveraging merchant data for post-ATT targeting

3.

Uber

Uber, Instakart et all will usher in a new wave of ad tech consolidation with ad tech acquisitions — LiveRail/Brightroll days revisisted

4.

83% of B2B companies to increase digitalization budget

Large market in equal size to B2C market but with much lower digital maturity eyes a digital marketplace model to sell goods



