

# STATE of DIGITAL MARKETING 2018



*LUMA presents our annual State of Digital Marketing, which covers our views on the market, industry trends, and the future of the ecosystem with a specific focus on digital marketing. We hope you enjoy it.*

# Meet the Senior LUMA Team

**Terence Kawaja**



**Founder & CEO**

Terry leads strategy, banking and content for LUMA.

*He's also head comedy writer and performer.*

**Brian Andersen**



**Partner**

Brian is LUMA's marketing technology guru.

*He excels at coaching both little league and big clients.*

**Mark Greenbaum**



**Partner**

Mark runs M&A strategy and execution for LUMA.

*He's never met a term sheet he couldn't improve.*

**Dick Filippini**



**Partner**

Dick leads LUMA's mobile and gaming banking coverage.

*You can find him holding court every February in Barcelona.*

**Conor McKenna**



**Vice President**

Conor ties it all together, managing LUMA's junior teams.

*He also wrangles the senior team together.*

**Gayle Meyers**



**CMO**

Gayle runs LUMA's marketing, events, and partnerships.

*Think of her as top of the LUMA funnel.*



# Agenda



- 1. Market Update**
- 2. Money In / Money Out**
- 3. MarTech Trends**



# Market Update



# Ad Tech & MarTech LTM Performance

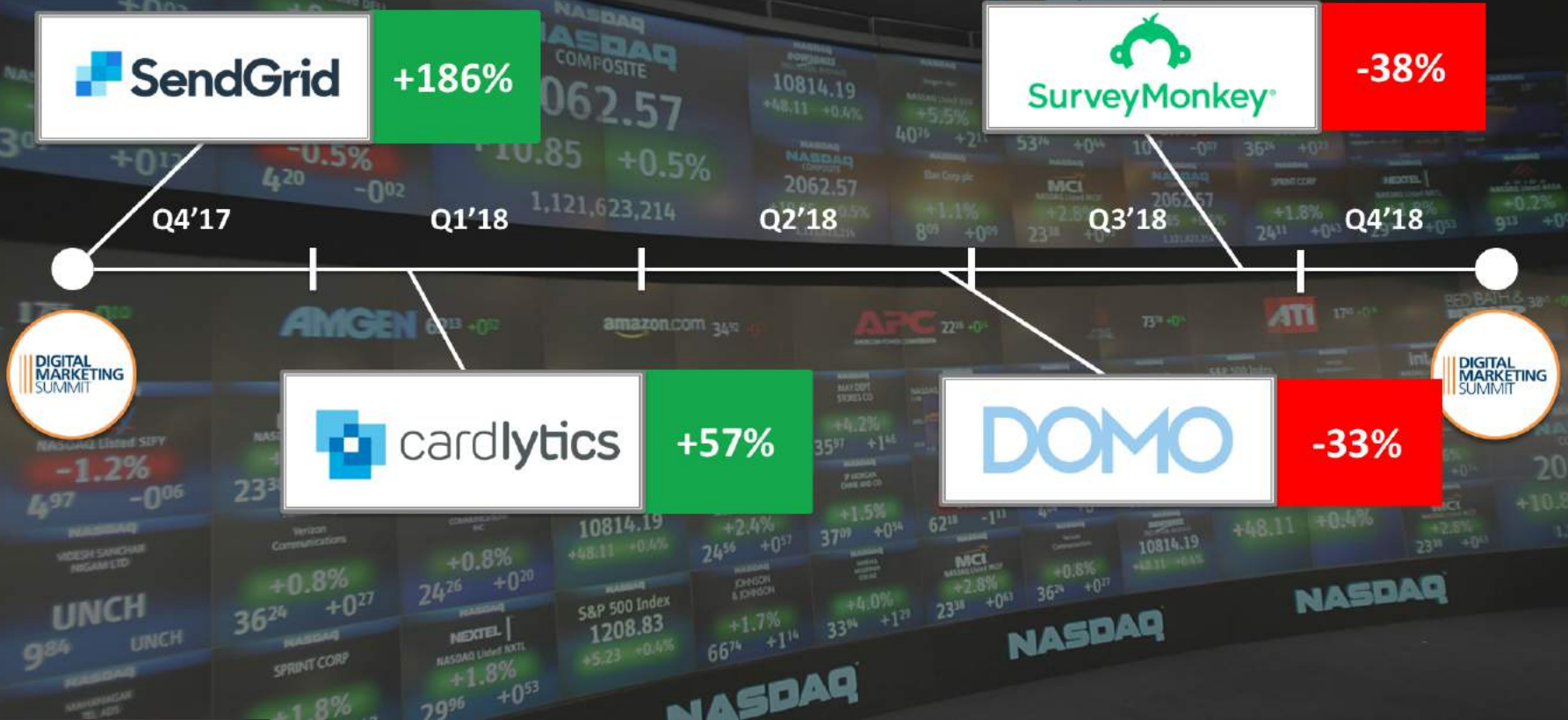


Source: Pitchbook, Market Data, as of 11/12/2018

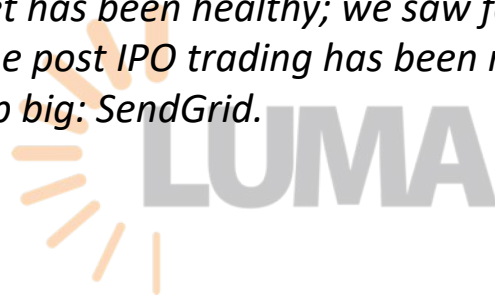


*Looking at the public markets: MarTech had a good year; a very good year. The sector was up 80% with almost every company in the index up and almost all over \$1B in market cap. For Ad Tech it was a very different story: down 20% with all but one company trading below \$500M in market cap. You'll notice one exception that we've placed in a category of its own so it doesn't overly distort the analysis: The Trade Desk, which enjoyed continued financial success and momentum. Up 164% this year and now trading at a \$5B market cap. Impressive.*

# The IPO Market is Healthy



*And the IPO market has been healthy; we saw four new issues priced this year. All of them MarTech. The post IPO trading has been mixed with a couple down and a couple up; one of those up big: SendGrid.*



# The IPO Market is Healthy

DMS '17

## SendGrid IPO

NYSE: SEND

- **Offering Amount:** \$131 MM
- **Offer Price:** \$16.00 (Priced above the expected range of \$13.50 – \$15.50)
- **Nov. 15<sup>th</sup> Closing Share Price:** \$18.00 (+13%)
- **Market Cap:** \$734 MM
- **Enterprise Value:** \$595 MM


**186%**  
Increase

DMS '18

## Twilio SendGrid

**10/15/18:** Twilio to acquire SendGrid

- **Purchase Price:** ~\$2.0 BN in stock
- **Offer Price:** \$36.92 per SEND share
- **1-Day Premium:** 19%
- **EV/ LTM Rev:** 12.3x



*Digging deeper into SendGrid's performance – a year ago, they priced at 6x revenues or \$16.00 a share. 11 months later Twilio offered to acquire them at 12x revenues or ~\$36 per share that has since traded up above \$40 netting an increase of 186% in a year. Thank you very much. A nice example of M&A trumping the IPO market.*

# Who's Next?

## IPO Pipeline



**21.5x**  
LTM Revenue

qualtrics

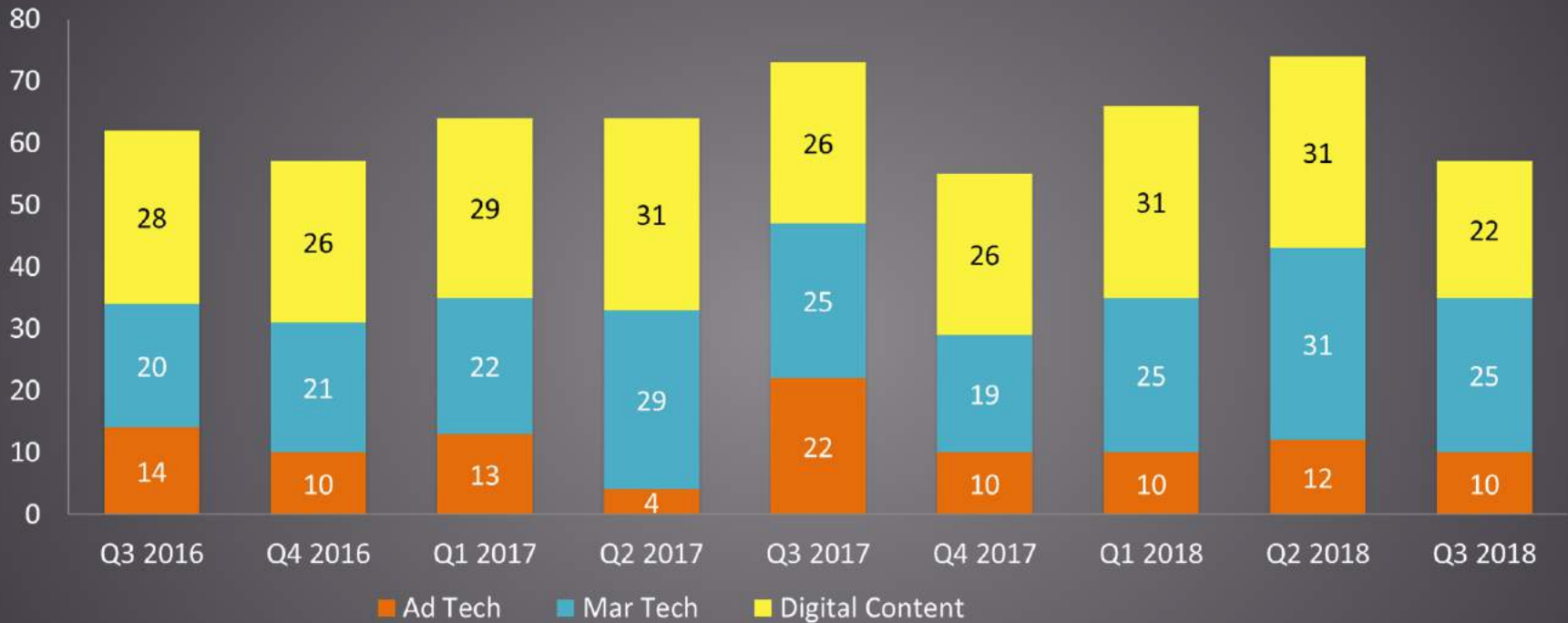
## Who's Next



*We thought we'd be talking about Qualtrics which was set to price this week, but SAP came in and took care of pricing over the weekend paying \$8B, over 20x revenues. Thank you, very very much! Example number 2 of M&A over IPO. What's next? It's not clear – while there are a number of potential candidates, no near term pricings currently in the pipe.*



# M&A Remains the Primary Source of Exits



# of Transactions Over \$100M								
13	11	9	11	19	12	12	12	17



Source: LUMA



*So back to M&A. Perhaps it's self serving, but it is also true: M&A remains the primary source of exits...*



# M&A Remains the Primary Source of Exits










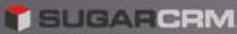









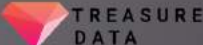





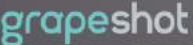






# of Transactions Over \$100M								
13	11	9	11	19	12	12	12	17

*And big exits at that. Last year we saw over 50 scaled deals across Ad Tech, MarTech and Digital Content.*



# 2018: Active M&A Market in MarTech

	→	 Radial	\$820M		→	 ACCOMPANY	\$270M
	→	 bazaarvoice	\$521M		→	 acxiom	\$2,300M
	→	 SUGARCRM	NA		→	 IAS Integral Ad Science	\$850M
	→	 Lithium	NA		→	 datorama <small>A Salesforce Company</small>	\$850M
	→	 epm	\$1,165M		→	 TREASURE DATA	\$600M
	→	 Magento	\$1,680M		→	 SendGrid	\$2,000M
	→	 grapeshot	\$325M		→	 qualtrics	\$8,000M
	→	 Marketo	\$4,750M				

MarTech was again the place to be. Here's a snapshot of the big MarTech deals this year. Note the half dozen \$1B+ deals!



# Take Privates All the Rage

GTCR



CommerceHub



➤ \$14.7B total value

MARLIN EQUITY PARTNERS



bazaarvoice

➤ 2.5x EV / LTM Revenue

THL PARTNERS



dun & bradstreet  
GROWING RELATIONSHIPS THROUGH DATA

➤ 23.7x EV / LTM EBITDA

PERMIRA



xo group/

SIRIS  
Private Equity, L.L.C.



web.com

FP  
FRANCISCO PARTNERS



Verifone

ENDEAVOR



NeuLion



*What else is trending in MarTech? Take privates! We saw 7 public companies taken private for a total of ~\$15B in deal value – and done at robust valuations averaging almost 25x EBITDA.*



# Case Study: Marketo

## 2016



Deal Value:	\$1,800M
Premium:	64%
EV/LTM Revenue:	8.0x

LTM Revenue:	\$241M
LTM Revenue Growth:	35%
LTM EBITDA:	(\$50M)

## 2018



Deal Value:	\$4,750M
Premium:	NA
EV/2017 Revenue:	14.8x

**Strong revenue growth**

**Profitable**

**3.1x MoM**

**71% IRR  
(25 months)**



Source: Pitchbook; Adobe Company Filings; \*Reuters – Vista Equity backed 2016 buyout with \$375M term loan



*A guess as to what's inspiring this activity: Look at Marketo. In 2016 Vista paid a big premium to take Marketo private: 8x revenues. Outbidding strategic buyers for a non-profitable company. At the time many called them crazy for overpaying. Vista deployed their operational playbook to turn the company profitable and we've heard perhaps even inflect the growth rate. Two years later Adobe stepped in to pay 15x revenues or almost \$5B – an outstanding return for Vista. Thank you very much, indeed.*

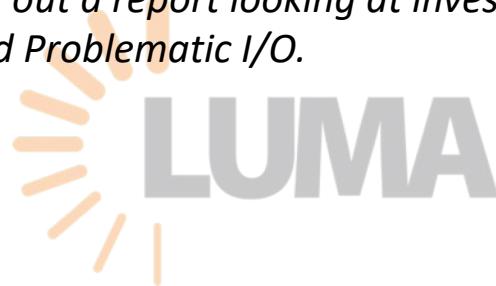
# Money In / Money Out



# October Report: Money-In / Money Out of Ad Tech



*Last month we put out a report looking at investment and returns in Ad Tech which we appropriately titled Problematic I/O.*



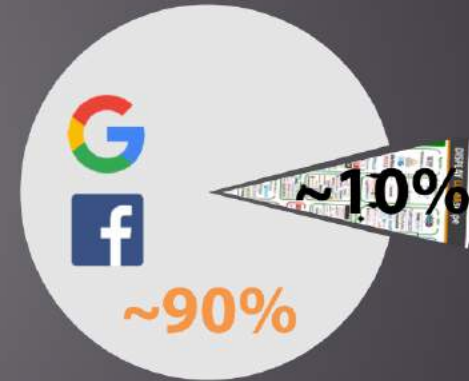
# Key Ad Tech Takeaways: Money-In

(\$ in billions)



**\$15.3B Invested across  
1200 companies**

**Ad spend growing, but  
Duopoly taking all the growth**



**Aged Funding  
Outstanding**



**>25% of outstanding  
funding over 7 years old**



*A lot of money indeed came in: \$15B invested chasing the huge opportunity in digital advertising. And they weren't wrong. Today it's a \$100B market and growing. The problem is that the duopoly is eating it all. So the invested capital is getting long in the tooth with over a quarter of it invested 7 – 10 years ago.*



# Key Ad Tech Takeaways: Money-Out

(\$ in billions)



Public markets have not been kind to Ad Tech (besides TTD)

M&A remains the primary source of exits

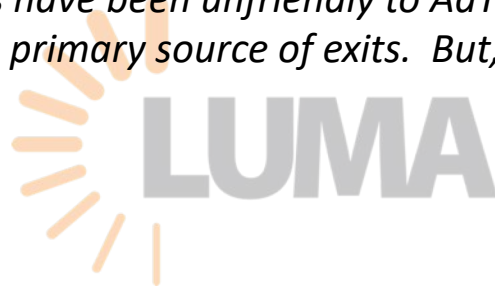
1,900 Deals  
72 over  
\$100MM

Limited seats for scaled exits

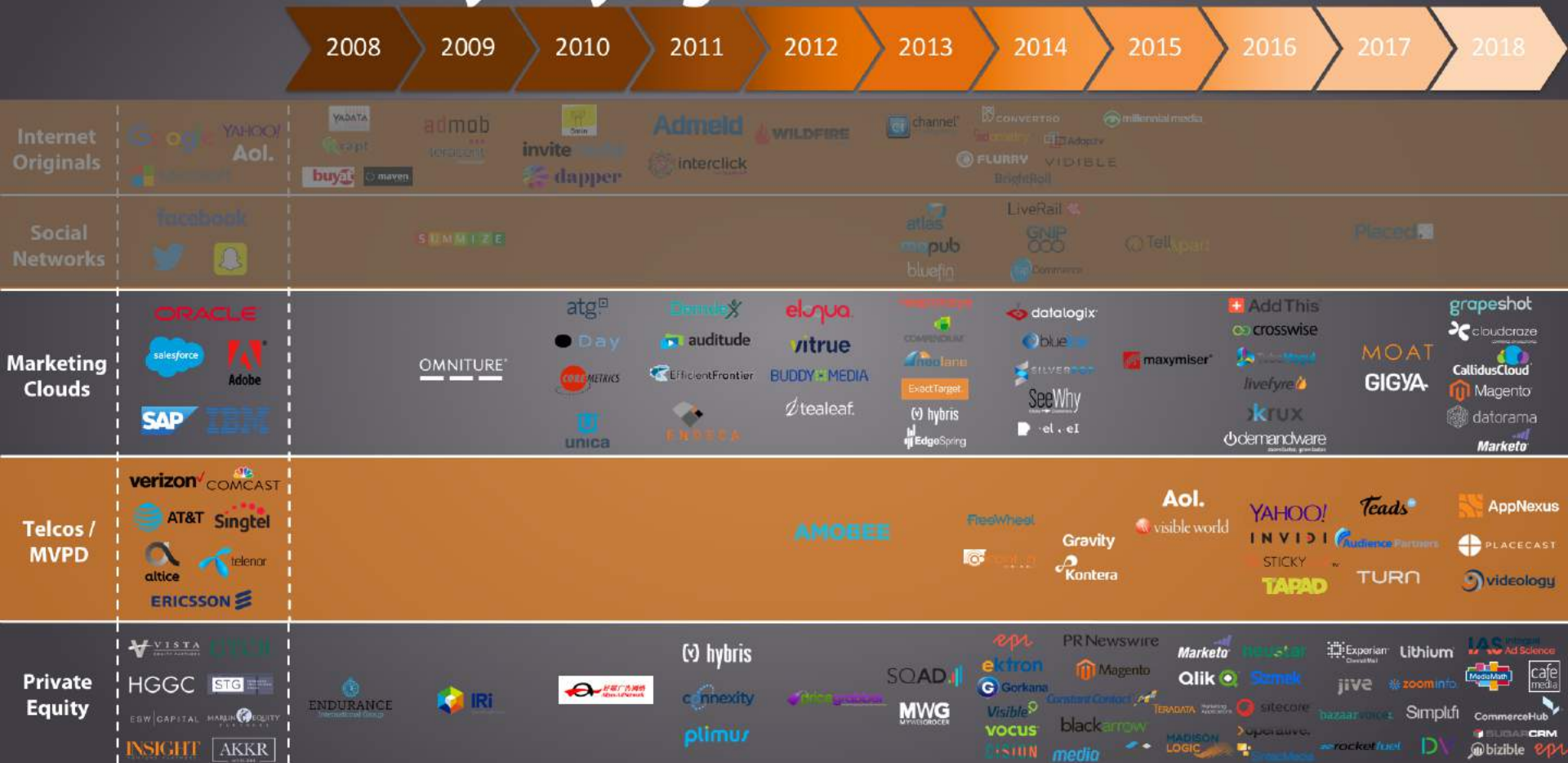


The theoretical list of buyers is shrinking

*The public markets have been unfriendly to AdTech (unless you're The Trade Desk), so M&A has been the primary source of exits. But, the list of potential buyers is shrinking.*



# Who's Actually Buying Ad Tech?



Historically, Internet Originals, Social Networks and Telcos have been the most active buyers of Ad Tech. However, as the top two categories have built out their stacks and have increasingly shown concern about regulatory oversight, we've been left with largely a single category, buyer-friendly market for Ad Tech. We expect the resulting consolidation to be quite painful for the remaining companies.

# Tale of Two Cities: Money-In/Money Out of MarTech

WPP  
Omnicom Group  
IFC  
dentsu  
MERG

PROGRAMMATIC I/O

ad exchanger

## PROBLEMATIC I/O

A Review of the Investment Market for Ad Tech

LUMA

TERENCE KAWAJA

DIGITAL MARKETING SUMMIT  
BY LUMA

## SUCCESS IN SAAS

A Review of the Investment Market for MarTech

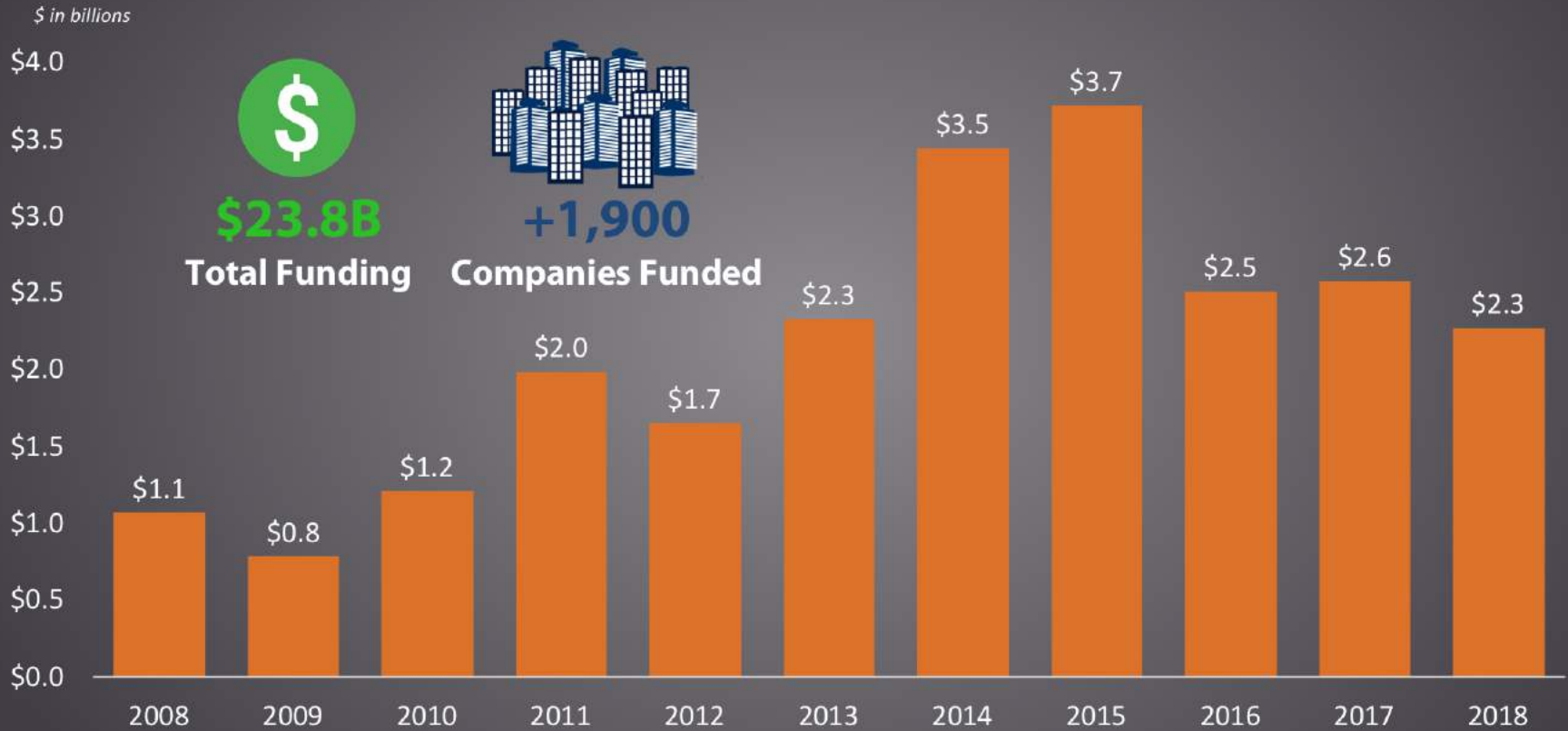
LUMA



*So that was Ad Tech. Looking at MarTech tells a tale of two cities indeed.*



# Money In: MarTech VC Investments 2008-2018



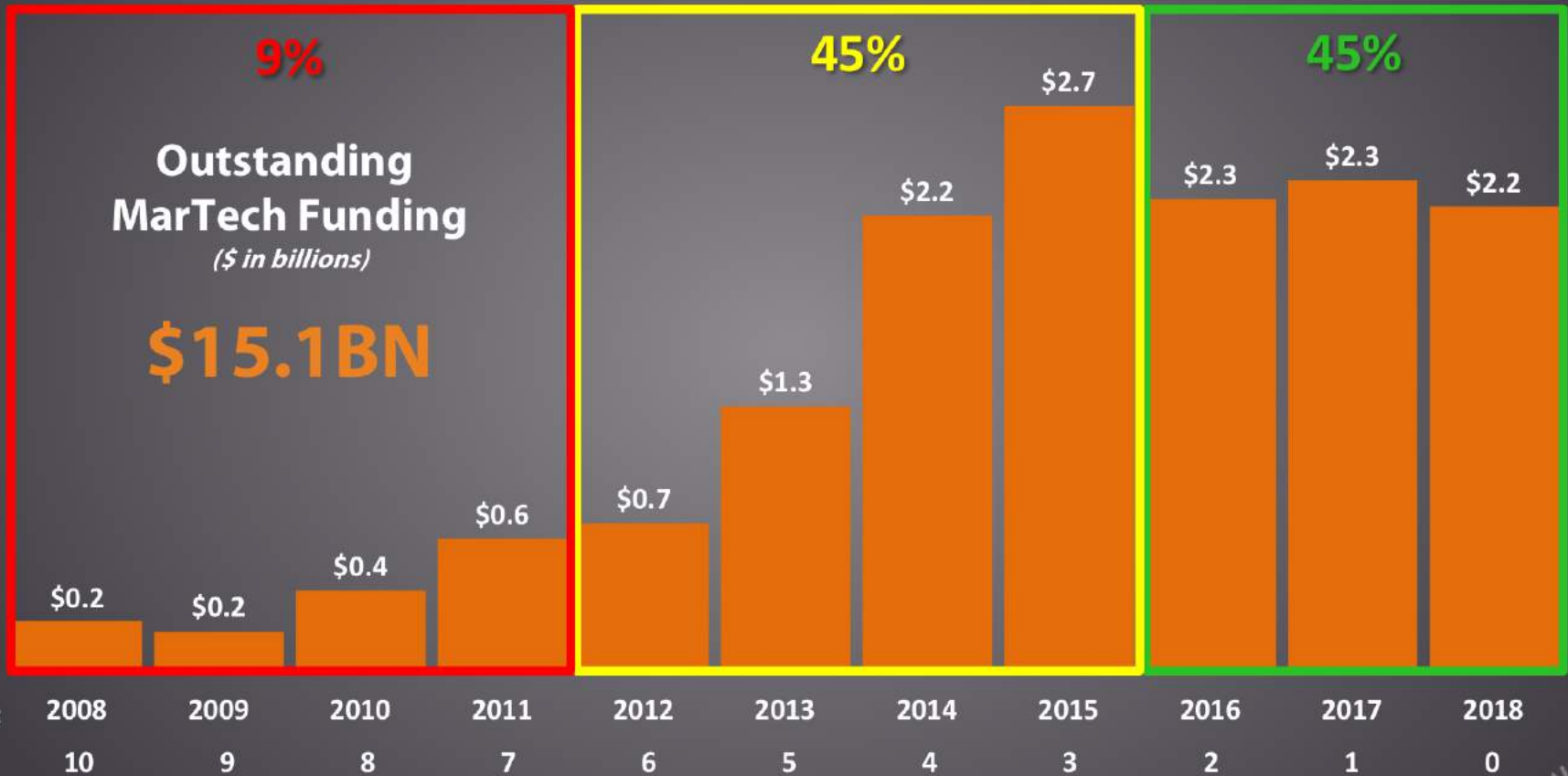
Source: Pitchbook



*MarTech has seen huge investment: \$24B into almost 2,000 companies.*



# Aging of Outstanding VC Investments in MarTech



Source: Pitchbook – Ad Tech funding 2008-2018, excluding Facebook

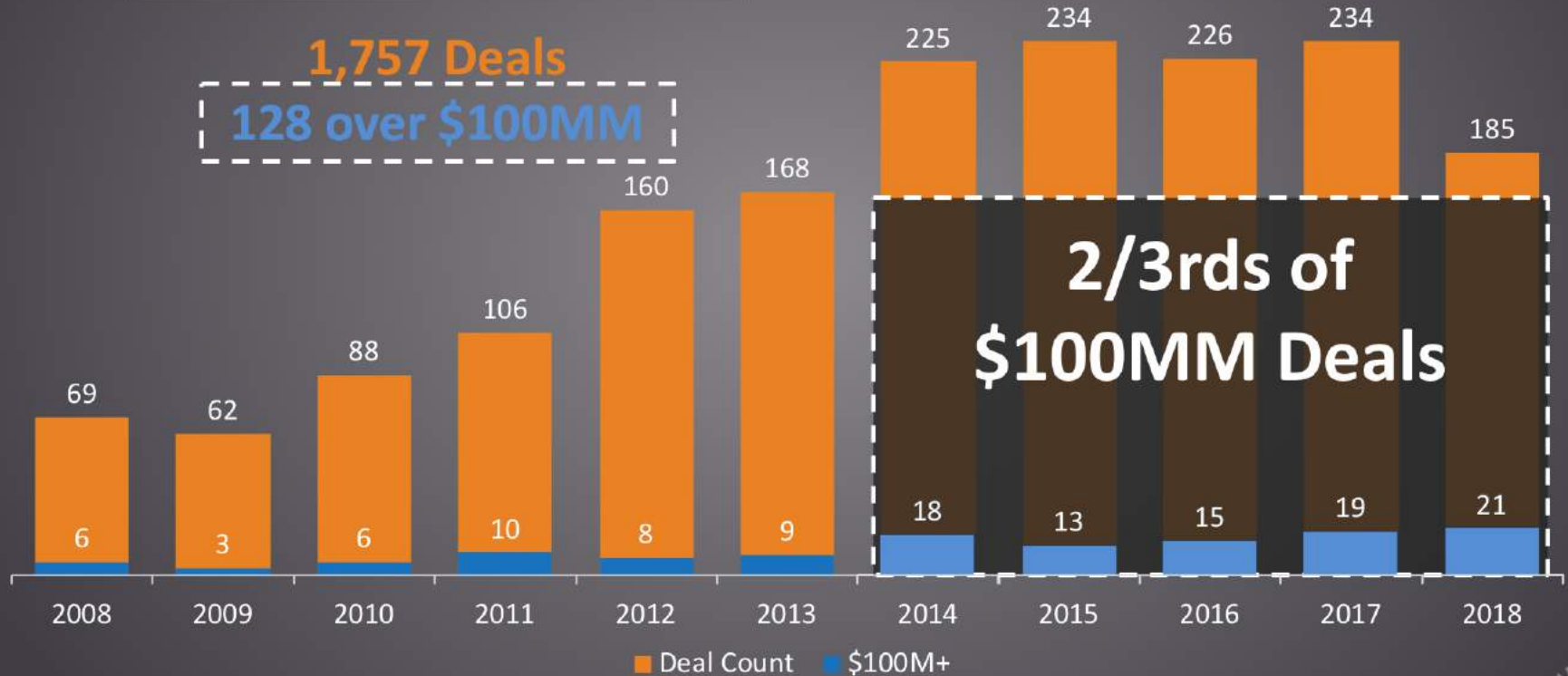
*Unlike Ad Tech, 90% of that investment was within the last 6 years.*



# Money Out: Strong M&A Activity Across MarTech

\$ in billions

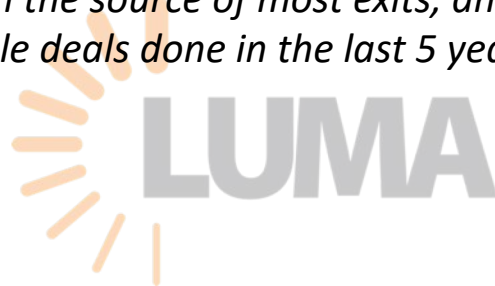
## Mar Tech M&A Deals: 2008-2018



Sources: Pitchbook; LUMA proprietary database for deals over \$100MM



*M&A has also been the source of most exits, and recently, of many large exits with 2/3rds of the sizable deals done in the last 5 years.*



# Ad Tech vs. MarTech: Money In / Money Out

	Ad Tech	MarTech
Capital Raised	\$15.3B	\$23.9B
Aged Outstanding	26% >7 Years	9% >7 Years
M&A Activity	<u>Deals over \$1 BN</u>	
	2	29

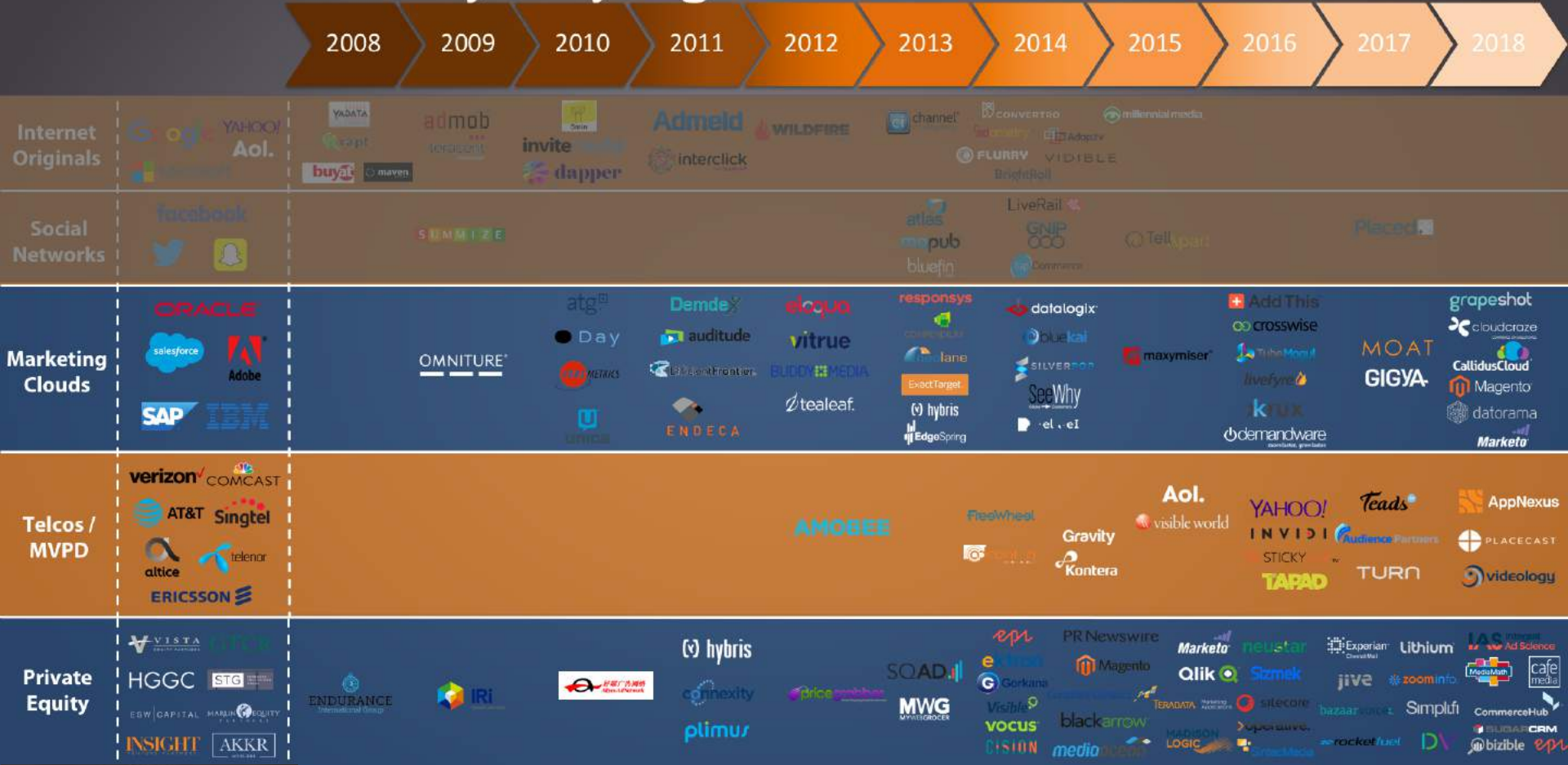
Sources: Pitchbook, LUMA



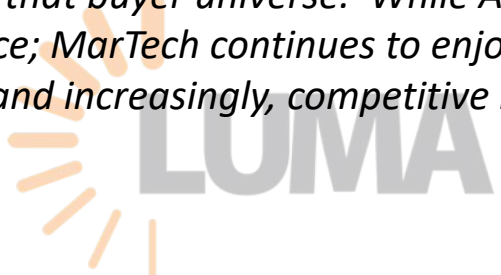
*So in summary: 1) There has been big investment into both categories. 2) The Ad Tech dollars are getting stale, leading to increasingly anxious investors. 3) Big Ticket M&A has been almost all in MarTech.*



# Who's Actually Buying Ad Tech & MarTech?

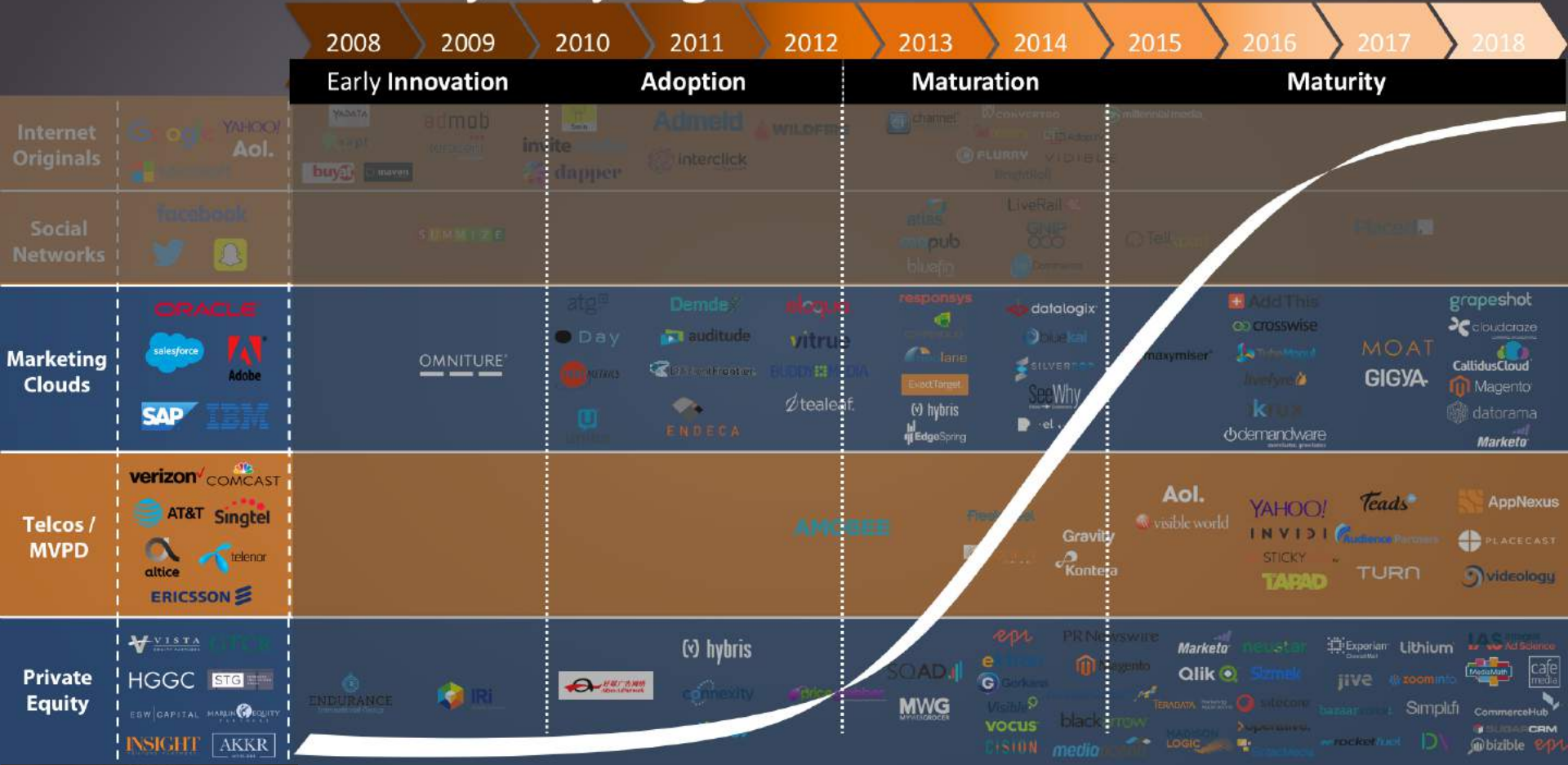


Why? Let's review that buyer universe. While Ad Tech is facing a shrinking, buyer-friendly marketplace; MarTech continues to enjoy robust strategic interest from the Marketing Clouds and increasingly, competitive interest from Private Equity.

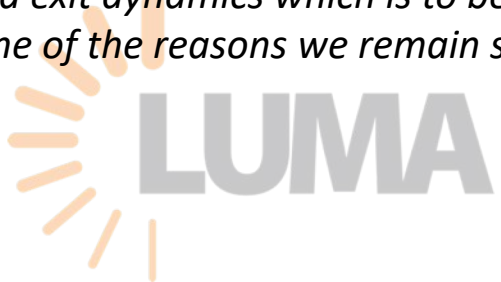




# Who's Actually Buying Ad Tech & MarTech?



*This makes for good exit dynamics which is to be expected given the natural maturity of the sector and is one of the reasons we remain so bullish on the category.*



# MarTech Trends



# Overarching Goals of Marketers Haven't Changed

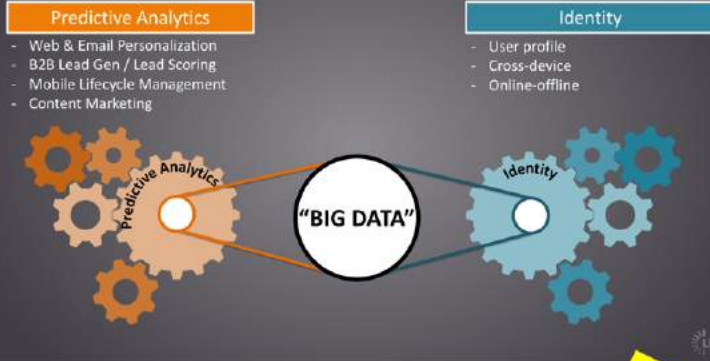


*In every State of Digital Marketing over the past four years, we have started each presentation reminding ourselves of every marketer's goal, which is to drive more revenues at the lowest cost. How do they do this? By optimizing the customer experience with the right message, at the right time, to the right person. These goals have not changed.*

# Key MarTech Trends – DMS '15 to DMS '17

## "Big Data" Powering Data Driven Marketing

DMS '15



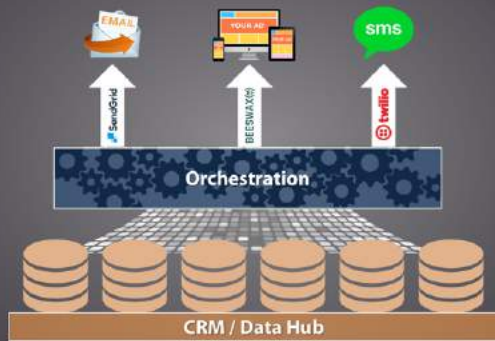
## Developing Identity Solutions

DMS '16



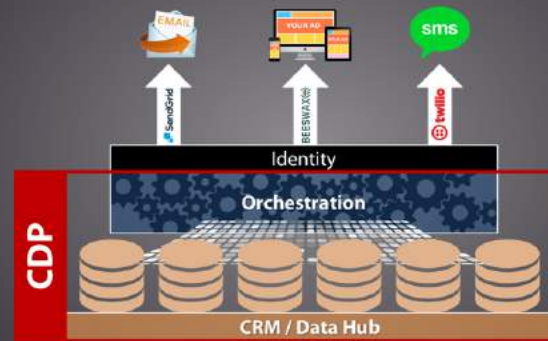
## Next Gen Marketing Automation

DMS '16



## Marketing Orchestration: Data + Identity + A.I.

DMS '17



*Looking back over the years at how MarTech vendors have been enabling this goal, we've seen a steady and logical progression. In 2015, we noted how predictive analytics was enabling the right message at the right time. 2016 seemed to be the year of Identity, where the industry realized that the identity layer was crucial to delivering the message to the right person across channels and devices. Last year, we noted how the CDP category had emerged to capture the ability to extract the data from the siloed marketing systems and orchestrating the messages across all channels.*

# The Jury is Still Out on CDPs

## FORRESTER®

### For B2C Marketers, Customer Data Platforms Overpromise And Underdeliver

Simplicity Isn't Enough to Solve Complex Marketing Challenges



*Forrester recently released a report claiming that “Customer Data Platforms Overpromise and Underdeliver,” which serves as a reminder that the CDP category is still very nascent.*



# But Investors Seem to Believe

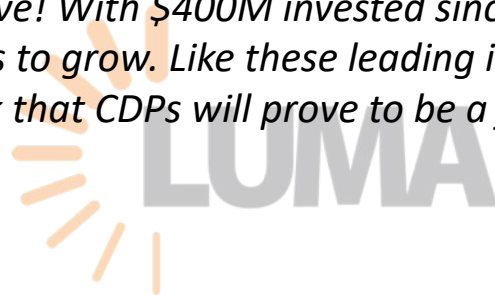
## Venture Investments 2017-2018 YTD:

~\$400M  
Invested in  
Past 7 Quarters

Company	Date	Amount	Lead Investor
sessionm	Jul 2018	\$24M	salesforce ventures
Simon	Jul 2018	\$20M	Polaris Partners
bouncex	May 2018	\$37M	BV
ZAIUS	Apr 2018	\$30M	INSIGHT
Lytics	Apr 2018	\$14M	TWO SIGMA VENTURES
ACTIONIQ	Oct 2017	\$30M	ANDRESSEN HOROWITZ
amperity	Oct 2017	\$28M	TIGER
BLUECODE	Oct 2017	\$35M	NORWEST VENTURE PARTNERS
mparticle	Sep 2017	\$35M	harmonypartners
Amplero	Aug 2017	\$18M	GREYCROFT
Segment	Jul 2017	\$64M	G/  Y Combinator
smarterHQ	Jan 2017	\$13M	SPRING LAKE VENTURE PARTNERS
TEALUM	Feb 2017	NA	citi VENTURES



*But investors believe! With \$400M invested since the beginning of 2017, the CDP category continues to grow. Like these leading investors, we at LUMA are bullish on the category. We think that CDPs will prove to be a foundational technology to drive digital marketing.*



# What We See Looking Forward

1. Marketing Orchestration
2. Data & Identity Management
3. Performance Advertising
4. Content Marketing
5. B2B Marketing / ABM
6. Artificial Intelligence
7. Convergent TV
8. Audio / Voice
9. D2C Brands



*This year more than others, we haven't seen a major shift in marketing technology trends. These are the trends we remain excited about, particularly Direct-to-Consumer Brands. This category of marketers is effectively utilizing advanced technologies and techniques (such as those represented in trends 1-8) to successfully disrupt large, incumbent brands. So while these hot consumer names (Peleton, Tesla, Allbirds, etc.) are clearly the protagonist in the story, the real hero is MarTech.*



# Broadly Speaking, Marketers Aren't Growing

Over 50%  
FORTUNE<sup>®</sup>  
500

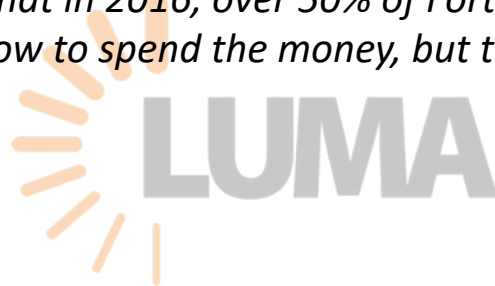
Declined in Revenue



Source: ANA from 2016 data



*The ANA showed that in 2016, over 50% of Fortune 500 companies declined in revenue. Marketers know how to spend the money, but they just don't know how to convert the money.*





# D2C Rapidly Taking Significant Market Share

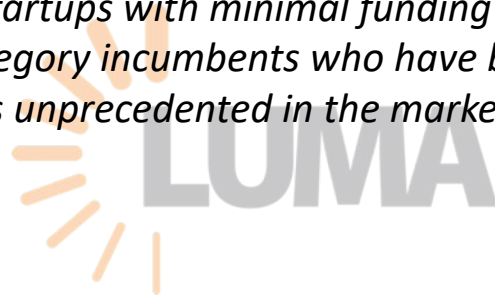
CATEGORY	 <b>RAZORS</b>	 <b>SHOES</b>	 <b>MATTRESSES</b>
<b>D2C BRAND MARKET SHARE</b>	<b>12%</b>	<b>15%</b>	<b>20%</b>
<b>ILLUSTRATIVE COMPANIES</b>	 DOLLAR SHAVE CLUB <b>HARRY'S</b>	<i>allbirds</i> M . G E M I	<b>Casper</b> TUFT&NEEDLE
<b>CATEGORY INCUMBENTS</b>	<b>Gillette</b>	<b>adidas</b>	



Source: Fox Business, IAB, Axios



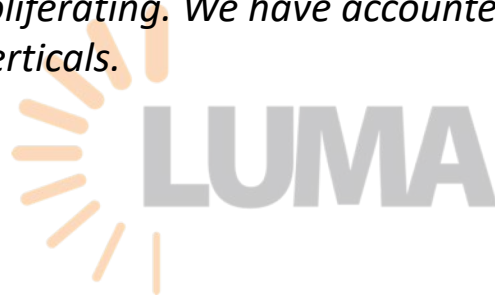
*Relatively young startups with minimal funding are garnering double-digit market shares against category incumbents who have been building brand equity, sometimes for decades. This is unprecedented in the marketing world!*



# D2C Brands Are Rapidly Proliferating



And it's rapidly proliferating. We have accounted for over 400 brands, which span across nearly all verticals.



# D2C Brands are Globally Local



VIVOBAREFOOT

FARFETCH

A DAY

REN

CLEAN SKINCARE



Frank And Oak

POPPY BARLEY

INDOCHINO

MEJURI



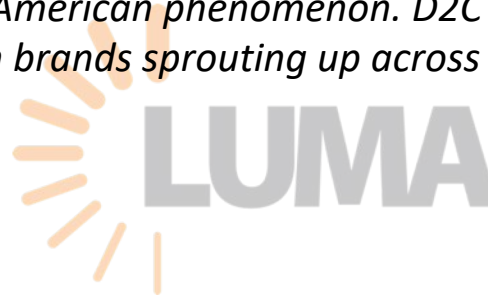
GLOSSYBOX



Source: Pitchbook, LUMA



*This is not just an American phenomenon. D2C brands are global. Or better said, globally local, with brands sprouting up across North America, South America, Europe and Asia.*



# Meaningful Female Leadership in D2C



**AWAY**



**BIRCHBOX** ♦



**BRANDLESS**™



**Glossier.**



**MADISONREED**™



**ELOQUII**



**MIRROR**



**RENT THE RUNWAY**

**30%**

Female CEO♀s &  
Founders



Source: Pitchbook, LUMA

*And this is no longer a tech boy's club. We are seeing meaningful female leadership in D2C, with over 30% of D2C brands having female CEOs and founders. That's what we call a good start!*





**D2C BRANDS**

**CONSUMER**


**TRADITIONAL  
CMOs**



*This is more than just some passing fad or internet meme.*



# D2C Brands More Like Each Other Than Vertical

	Footwear	Luggage	Fitness	Eyewear	Razors
Traditional Brands	COLE HAAN	 Samsonite	<i>LifeFitness</i>	 sunglass hut	<b>Gillette</b>
D2C Brands	<i>allbirds</i>	<b>AWAY</b>	 PELOTON	WARBY PARKER	<b>HARRY'S</b>



*D2C Brands have more in common with each other than with their erstwhile vertical competitors. Allbirds sells shoes like Cole Haan and Warby Parker sells sunglasses like Sunglass Hut. But from their design intuition, the go-to-market strategy, the back end technology and the media strategies, these companies are fundamentally very different from the competition and similar to one another.*



# D2C Not the First Successful Challenger Story



**DAVID** and **GOLIATH**



**DOLLAR SHAVE CLUB**

**Gillette**



**AppNexus**

**Google**



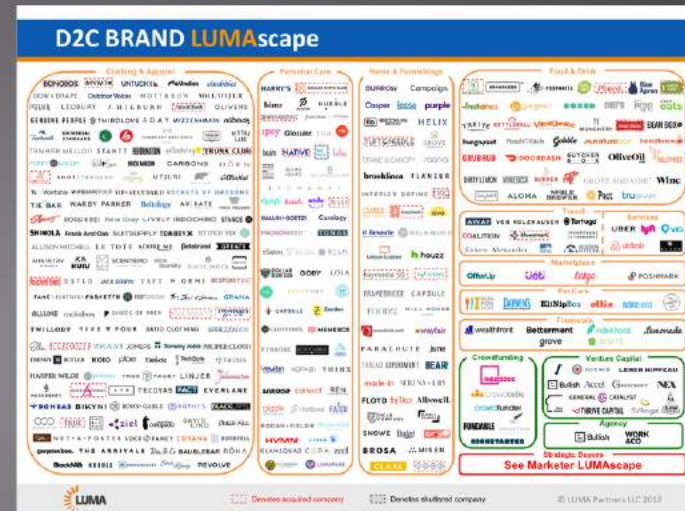
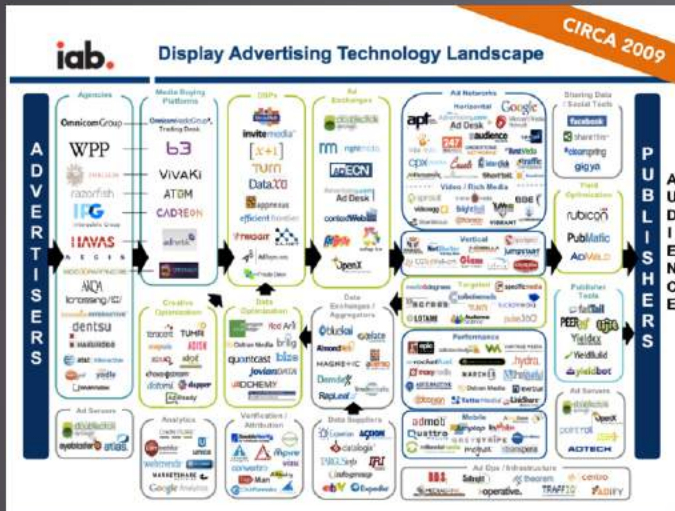
**LUMA**

**Goldman Sachs**

*D2C is not the first successful challenger story in marketing. We have had “David and Goliath” narratives in enterprise marketing, consumer marketing, and even in investment banking.*



# D2C in 2018 Feels Like Programmatic in 2009



- Rapid new company formation..... Ditto
- Fragmented ecosystem..... Ditto
- Rampant venture funding.....Ditto
- Nascent consolidation..... Ditto
- Poised for huge growth.....Ditto

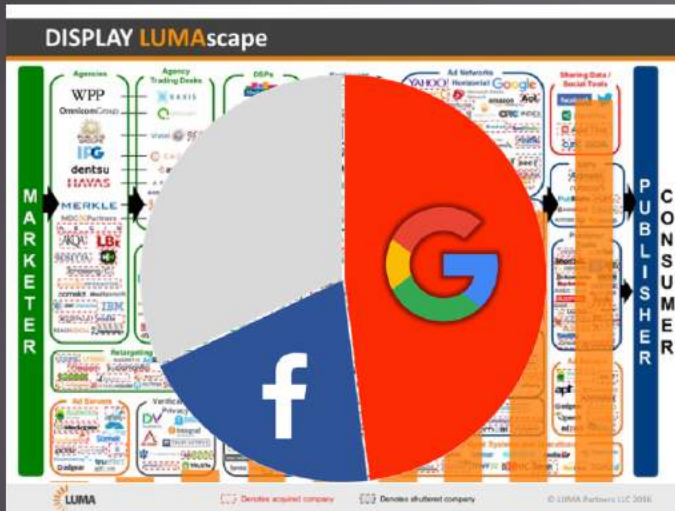
Source: eMarketer

*D2C in 2018 feels like programmatic in 2009 where that enterprise sector had rapid new company formation, a fragmented ecosystem, rampant venture funding, nascent consolidation and was poised for huge growth. In 2018, we are seeing the same phenomenon with D2C brands.*





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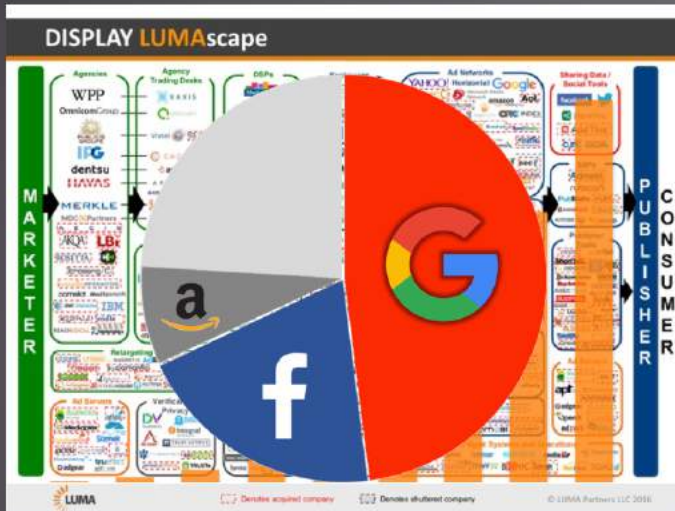
*With one major difference. As programmatic spend thrived over the last 10 years, the duopoly of Google and Facebook has taken a majority of the growth. In D2C, however, there is no natural monopoly.*



Source: eMarketer



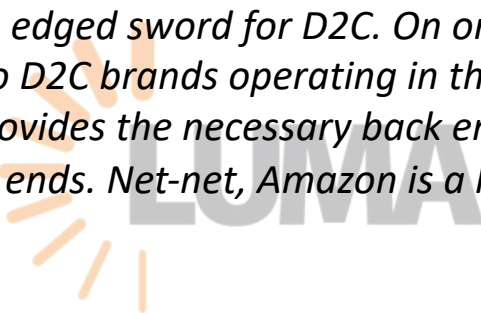
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*Amazon is a double edged sword for D2C. On one hand, Amazon private label products offer competition to D2C brands operating in those verticals. For most of D2C brands though, Amazon provides the necessary back end capabilities to allow these brands to focus on their front ends. Net-net, Amazon is a huge boon to the D2C proliferation.*



Source: eMarketer



# The Digital Giants Are the Biggest D2C Brands



All Sit On  
your Home  
Screen



*Turns out, the digital giants are actually the biggest D2C brands. If you want to know **your** favorite D2C brands; simply open your phone. These brands are all sitting right there on the home screen.*



# Conditions Leading to the D2C Phenomenon

## AVAILABILITY OF MONEY and TECH

- Robust VC funding
- iPhone / smartphone app
- AWS for more efficient computing
- Shopify, Magento, Amazon simplified e-commerce
- Google / FB / LUMAscape media capabilities and inventory

+

## CONSUMER OPENNESS TO NEW BRANDS

- Credibility of online reviews
- Fulfillment convenience
- Brand loyalty not as relevant



*There are certain conditions precedent that led to this phenomenon. The first of these were the availability of money & technology. Without the development of the app ecosystem, AWS for computing, Shopify and Amazon for simplified e-commerce, there is no D2C. The second, and more interesting condition, is a new consumer openness to try new brands. Brand loyalty is not as relevant as it once was, and for legacy brands this should be terrifying.*



# This Playbook Has Been Run Before

## Gaming



**SUP  
ERC  
ELL**

## Profit and Loss Statement

(\$MM)

FY 2010

Sales \$1,000

COGS, Other Expenses 100

Marketing 450

Total Costs 550

**PROFIT** \$450

## CONCLUSION:

Supercell is a great  
gaming company!  
and marketing



*This playbook has been run before – consider mobile gaming where the game marketers were customer acquisition machines. Their P&Ls featured huge sales, minimal direct costs, large marketing costs and massive profits. If you were to conclude that Supercell is solely a great gaming company, you would be wrong. Supercell is a great gaming **and marketing** company!*

# This Playbook Has Been Run Before

## Gaming



King

MZ  
MACHINEZONE

SUP  
ERC  
ELL

## Apps



Spotify

UBER

wish

## D2C



allbirds

Casper

WARBY PARKER



*We then saw this expand into the broader app market, and then into the D2C sector.*



# Natural Gestation of Performance Marketing



Verticals	One	Multiple	All
Demos	One	Broad	Everyone
Channels	Digital-to-Digital	Digital-to-Digital	Omnichannel
Data	Closed Loop	Closed Loop	Closed Loop



*This is really the natural gestation of performance marketing. Gaming was pretty straightforward with one vertical, one demo, and a channel that was digital-to-digital, so that the data was in a closed loop. With apps, marketing expanded to multiple verticals, a broader demo, but was still digital-to-digital, and a closed loop. Now D2C marketers have to target all verticals, all demos and do so across channels (you've seen Peleton bus shelter ads and Casper 30 second spots). The one constant is the closed loop on data, which is the most important aspect for these companies.*



# LUMA's 7 DNA Traits of D2C Brands



- 1) Digital native; mobile centric**
- 2) Focus on product design / UX**
- 3) Disintermediation (agencies, retailers, etc.)**
- 4) Identity-focused customer relationship**
- 5) Performance-oriented media spend**
- 6) Content marketing for brand storytelling**
- 7) Growth-focused marketing talent**



*So, what makes these D2C brands different? Here are our 7 DNA traits of D2C. They are: 1) digital native, mobile centric, 2) focus on product design, 3) disintermediate the middlemen, 4) use identity focused CRM, 5) have a performance oriented approach to marketing, 6) place emphasis on content marketing to tell their story and 7) deploy marketing professionals with different talents than traditional brand marketers.*



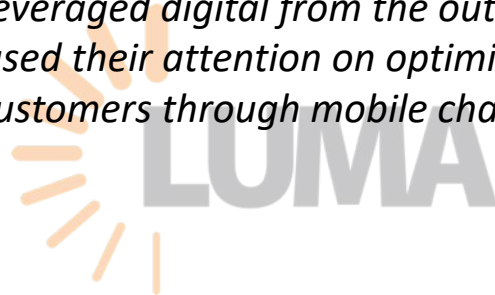


# Digital Native; Mobile Centric

## WARBY PARKER



*D2C brands have leveraged digital from the outset (even though they are often physical products) and focused their attention on optimizing mobile. In fact, many are garnering over 50% of new customers through mobile channels.*



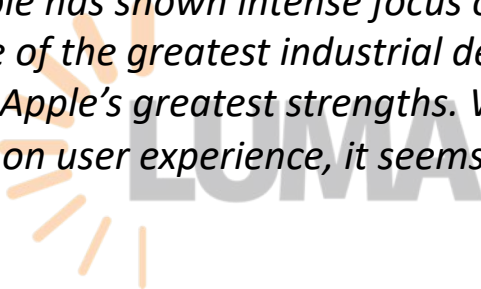
# D2C Design: The Apple-ification of Everything



**It seems like everything  
is designed by Jony Ive**



*Over the years, Apple has shown intense focus on product design and user experience. Led by Jony Ive, one of the greatest industrial designers in the world, this design focus has become one of Apple's greatest strengths. With so much great design in D2C products and focus on user experience, it seems like everything is designed by Jony Ive.*



# D2C Companies Cut Out the Middle Man...



*Probably the most signature trait of D2C brands is their ability to disintermediate traditional production, marketing, and sales channels. Rather than take on the cost associated with legacy supply chains, D2C brands are leveraging technology to bypass wholesalers, retailers and agencies to have direct access to their consumers and own the customer relationship.*



# D2C Companies Cut Out the Middle Man...



...or Forward Integrate



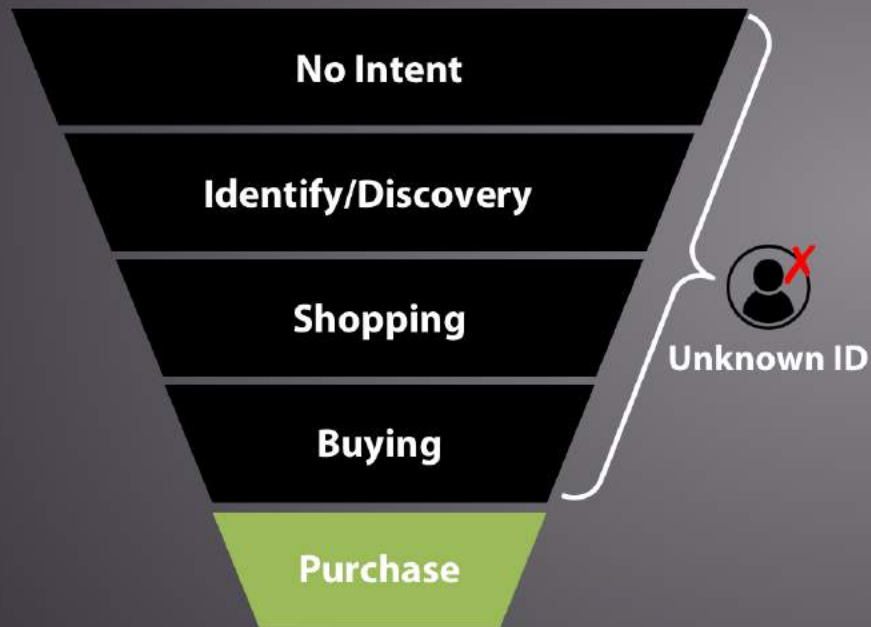
*Some D2C brands are also forward integrating into retail to get even closer to the consumer and increase brand awareness.*



# Focus on Identity For Tailored Marketing

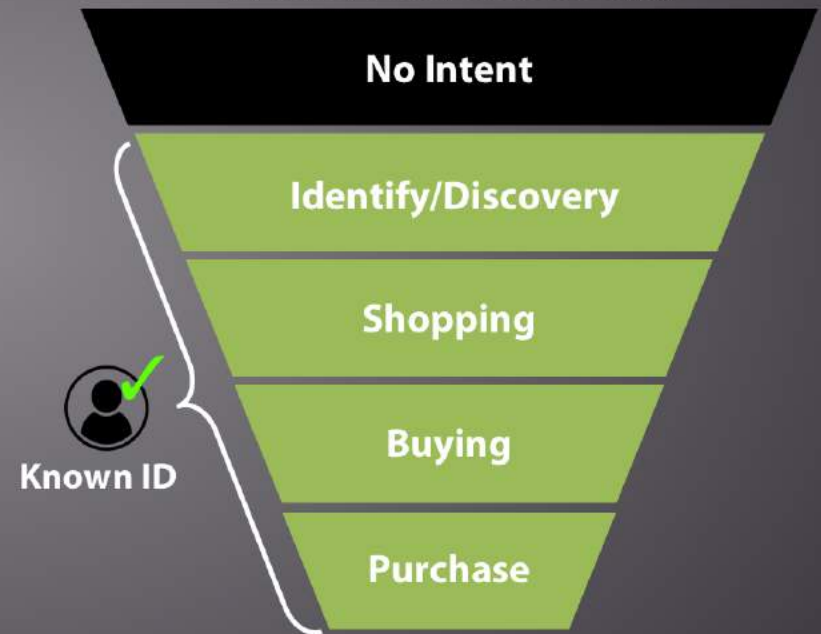
## Traditional Marketers

"Spray & Pray" Advertising



## D2C Brand Marketers

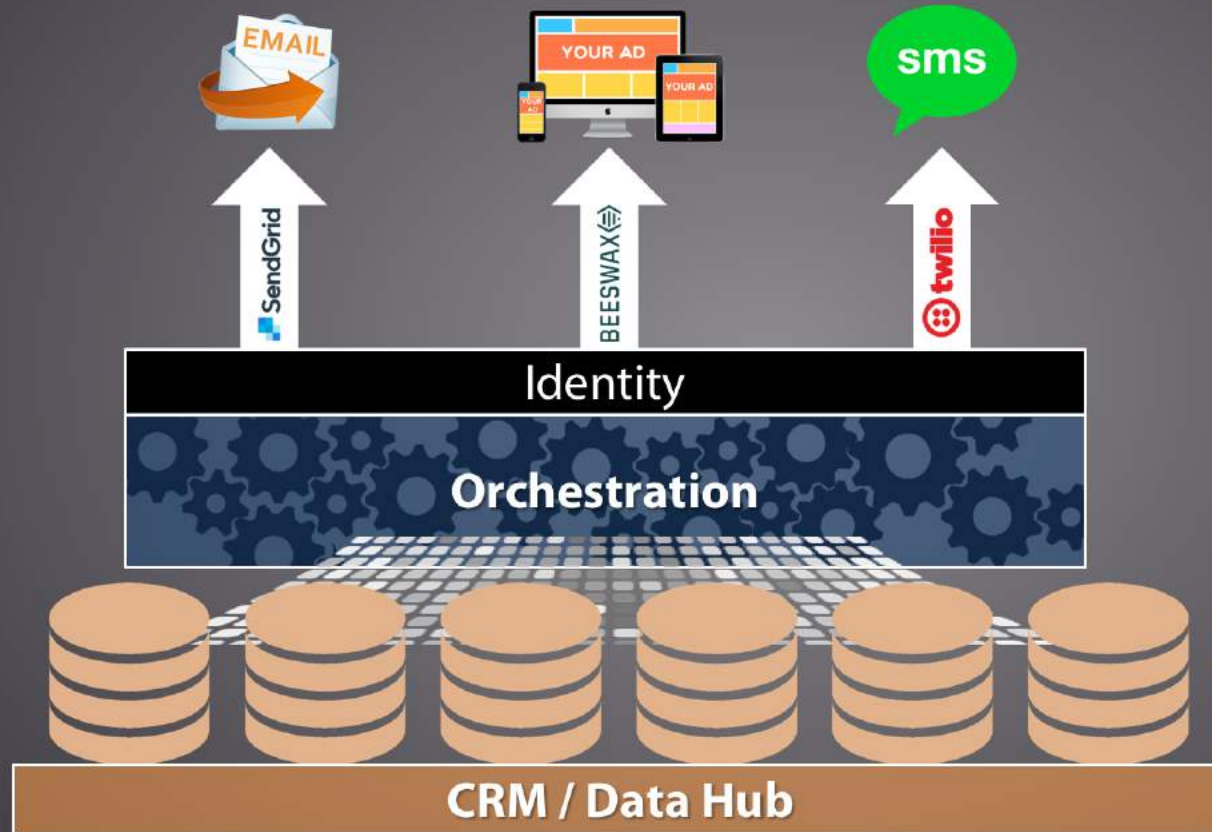
Precise, Tailored Marketing



*Traditional marketers often aren't able to identify their consumers until they become purchasers. This forces them to utilize "spray & pray" advertising using unknown, cookie-based IDs to target demos rather than individuals. Meanwhile, D2C brands place identity at the core of their marketing strategy, using 1<sup>st</sup> party data to identify consumers further up the purchasing funnel, allowing them to tailor messaging to consumers on an individual level.*



# Identity is Key to Marketing Orchestration

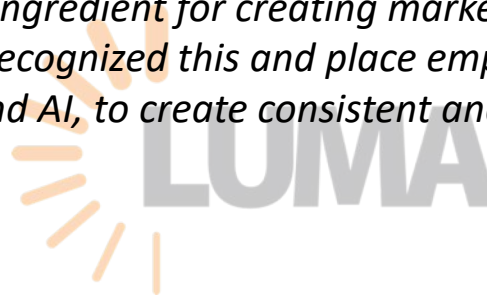


Utilizing:

- Identity
- Data
- AI

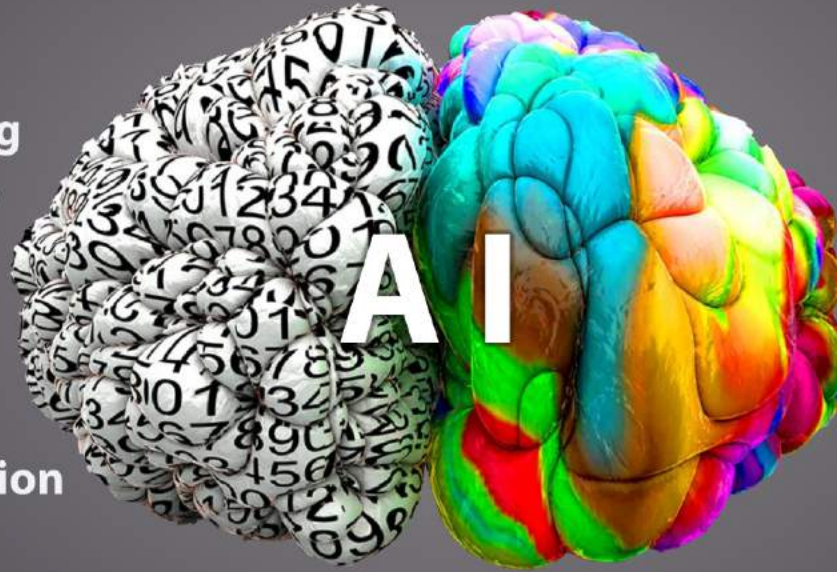


*Identity is the key ingredient for creating marketing orchestration across all channels. D2C brands have recognized this and place emphasis on utilizing identity capabilities, along with data and AI, to create consistent and effective marketing across channels.*



# Numerous AI Applications to Marketing

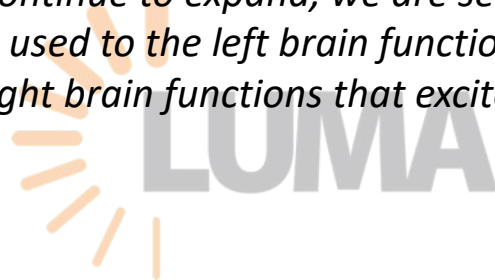
Propensity Modeling  
Predictive Analytics  
Media Buying  
Ad Targeting  
Lead Scoring  
Dynamic Pricing  
Marketing Automation



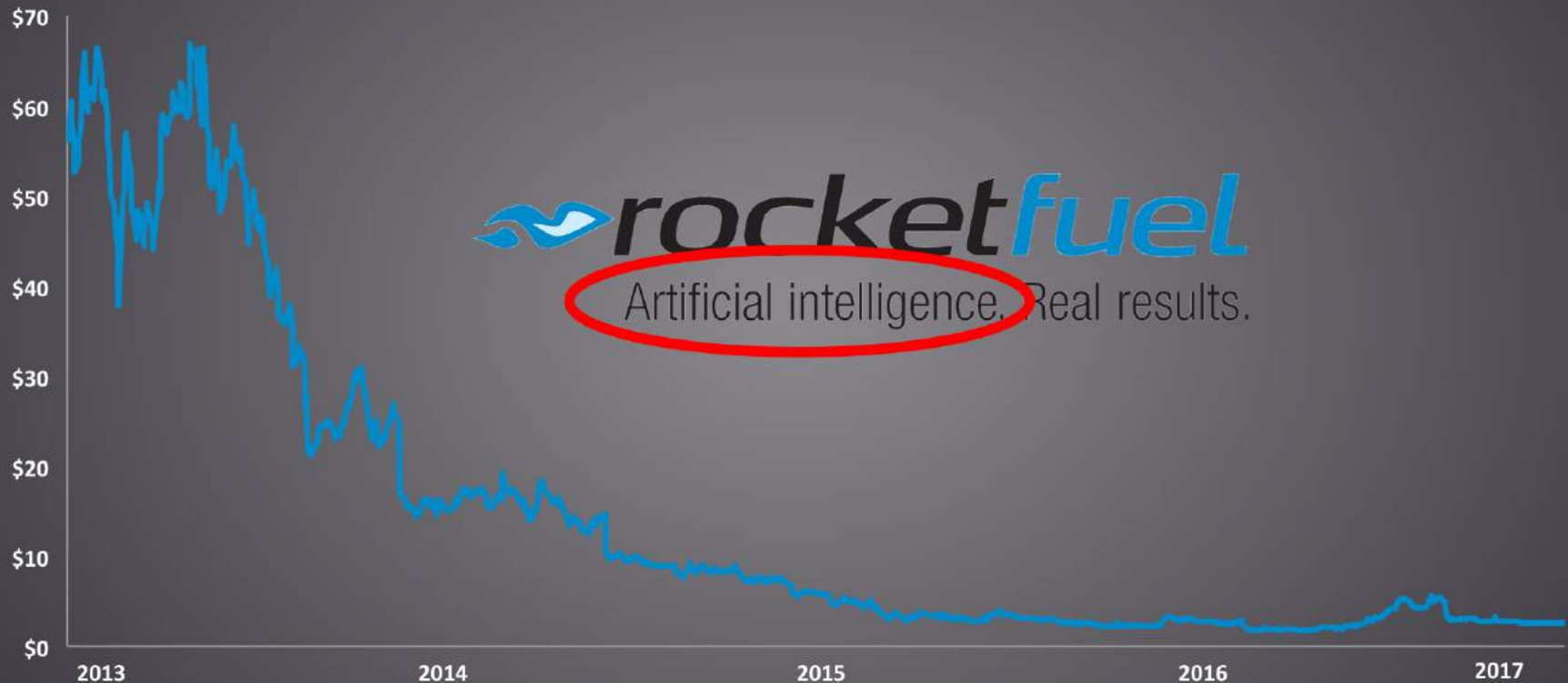
Ad Copy Generation  
Automated Content  
Content Curation  
Chat Bots  
Voice Search  
Web Personalization



*As AI capabilities continue to expand, we are seeing more and more applications within marketing. We are used to the left brain functions that AI has been good at for some time, but it's the right brain functions that excite us, as AI continues to develop.*



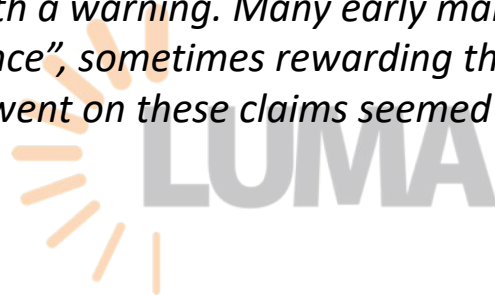
# But Be Wary of Hyperbolic AI Sales Pitches



Source: Markets Insider

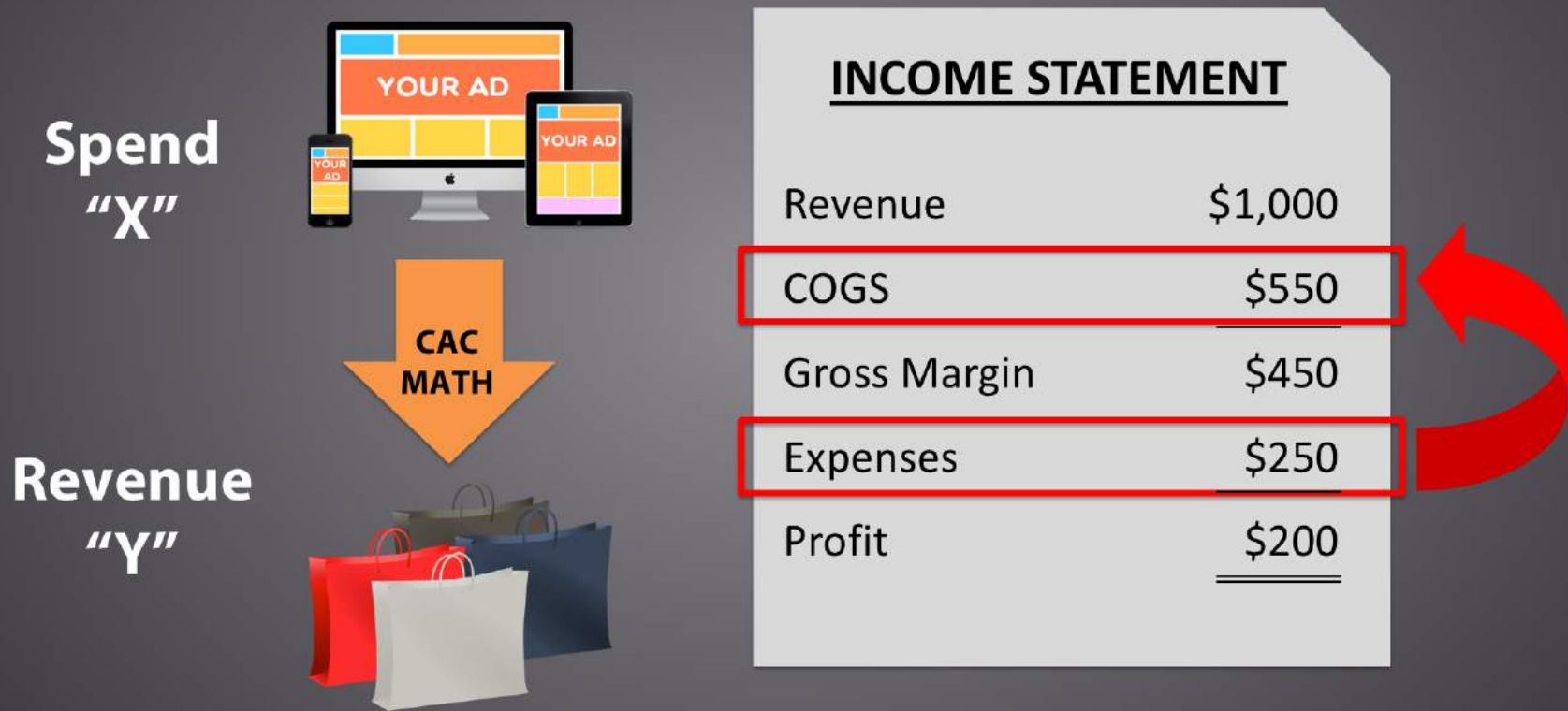


*This does come with a warning. Many early marketing companies labeled themselves as “artificial intelligence”, sometimes rewarding them with significant share value. However, as time went on these claims seemed to be overstated, leading to significant price decline.*





# D2C Brands Treat Advertising as a COGS



Source: Dave Morgan

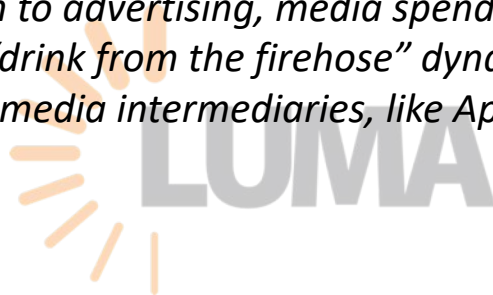


*The way D2C approach advertising is fundamentally different. D2C brands know the lifetime value (LTV) of a customer and can thus calculate the bounty to pay for a qualified new customer, which is just customer acquisition (CAC) math. Accordingly, these brands treat advertising as a profit center, effectively moving it up the income statement from a discretionary expense to a cost of goods sold.*

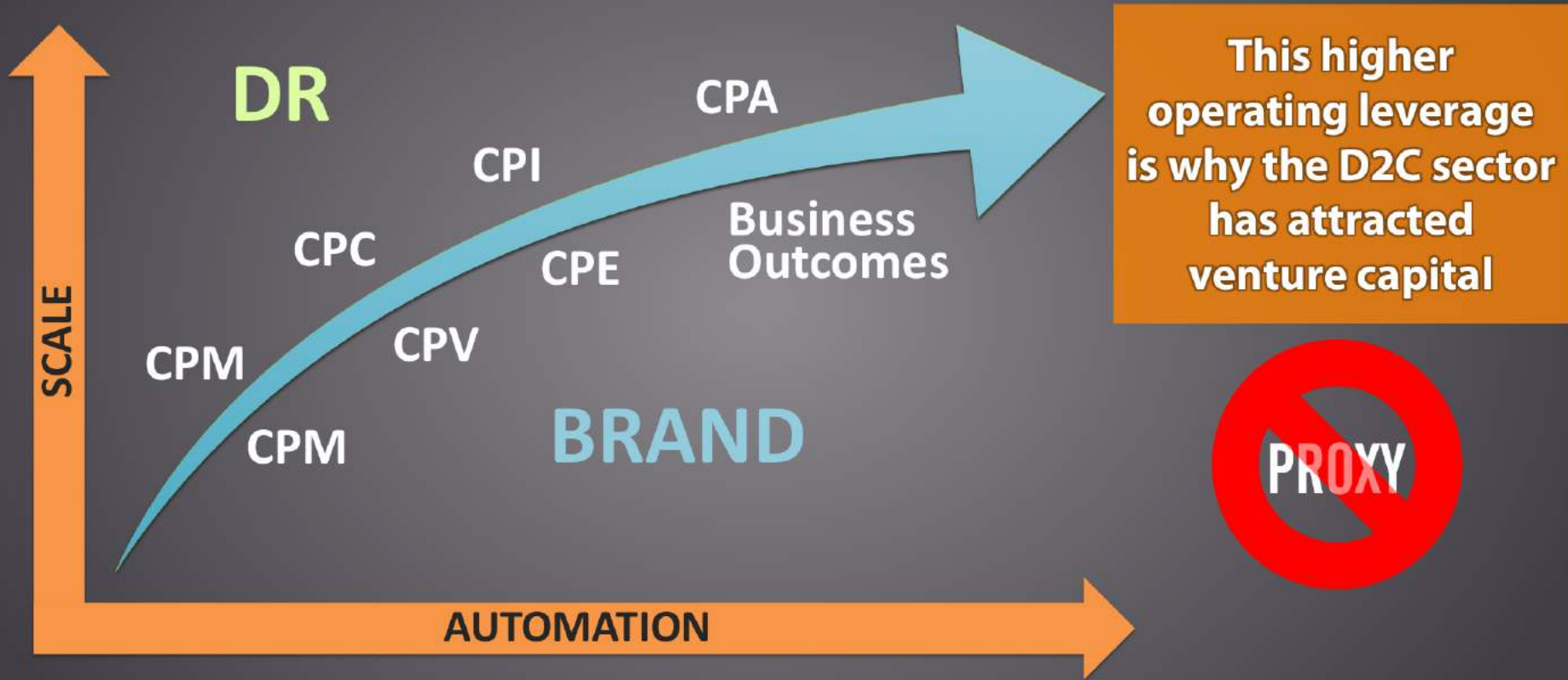
# And Media Spend is Always On / Firehose



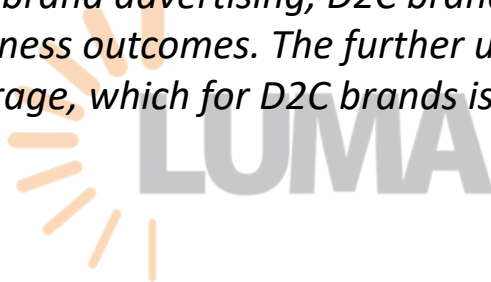
*With this approach to advertising, media spend is always on as there is no campaign “off” switch. This “drink from the firehose” dynamic has allowed the D2C brands and their performance media intermediaries, like AppLovin, to scale very rapidly.*



# Performance Drives Operating Leverage



*Whether it's DR or brand advertising, D2C brands are migrating away from proxies and more towards business outcomes. The further up the curve companies are, the higher the operating leverage, which for D2C brands is attracting venture funding.*



# Content Marketing Drives Customer Engagement

The collage features three distinct content marketing examples:

- Instagram Post:** A top-down view of a cafe table with coffee, pastries, and a sign that says "HERE". The profile is for "away Lafayette Grand Cafe & Bakery".
- Gmail Newsletter:** A dark-themed email from "BONOBOS" with the headline "#EvolveTheDefinition". It includes a video thumbnail of a man and a "WATCH THE FILM" button.
- Webpage:** A screenshot of the "INTOTHEGLOSS" website featuring a woman in a yellow jacket and a "How To Treat Different Kinds Of Pimples" article.

**“Storytelling is an essential part of our marketing.”**  
Steph Korey, Co-Founder, Away

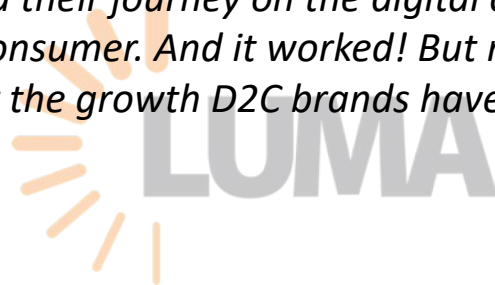
*D2C brands heavily utilize content marketing. It can be a more efficient strategy than paid media. Also, these founders have a compelling narrative to share with their consumers on the birth of the brand and product, which is very effective for marketing.*



# D2C Brands are Outgrowing Digital



*D2C brands started their journey on the digital channel, heavily relying on social media to market to the consumer. And it worked! But now, we are seeing that digital is simply not big enough for the growth D2C brands have achieved.*



# D2C Brands are Outgrowing Digital

**DIGIDAY**  
Pivot to traditional: Direct-to-consumer brands sour on Facebook ads

JUNE 7, 2018 by Ilvse Liffreing

**DIGIDAY**  
Direct-to-consumer brands see gains from traditional TV

JUNE 20, 2018 by Ilvse Liffreing

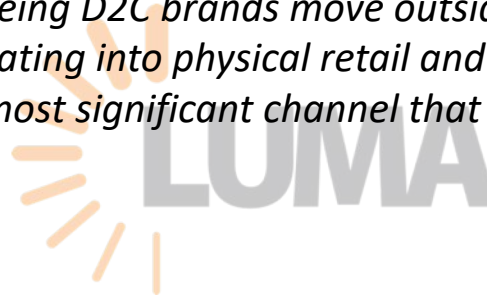


Simulmedia Helps DTC Startups Buy TV; Facebook Watch Edges Away From Short Form

by AdExchanger // Thursday, November 1st, 2018 - 12:03 am

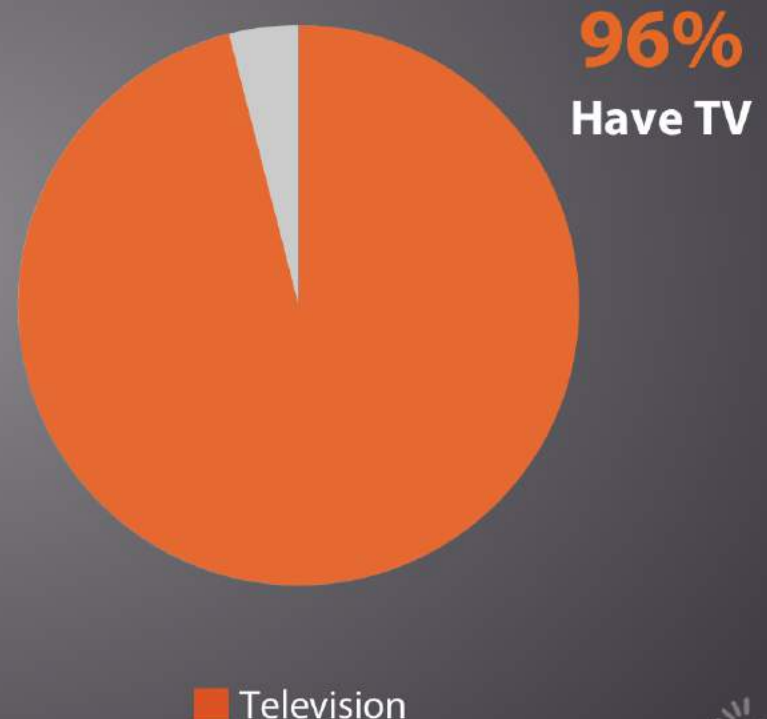
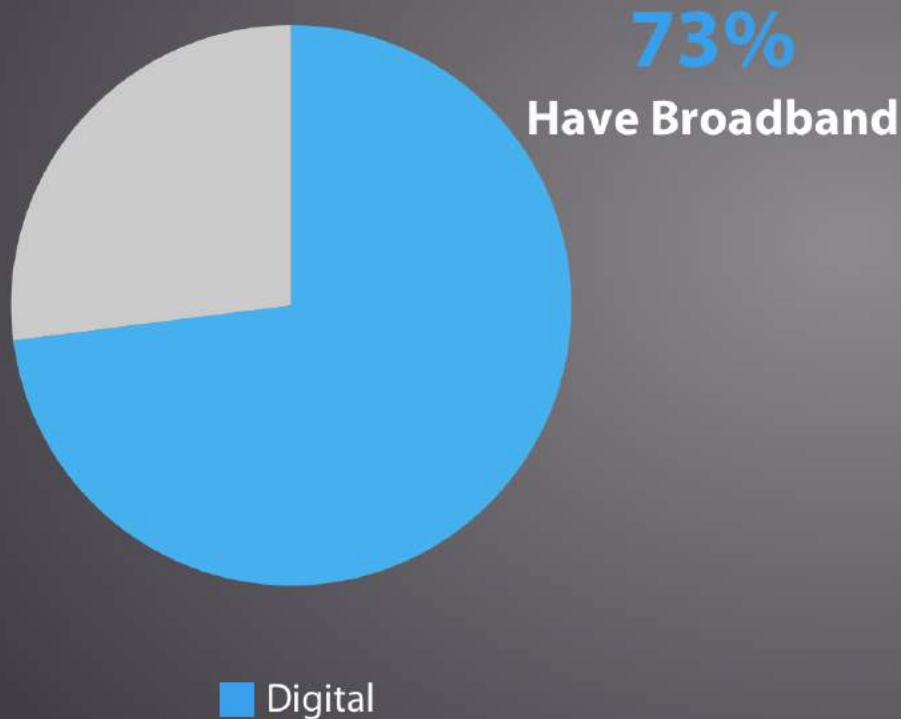


*With this, we're seeing D2C brands move outside of the digital channels. These brands are forward integrating into physical retail and using OOH advertising to expand its reach. Lastly, the most significant channel that D2C brands are moving into is television.*



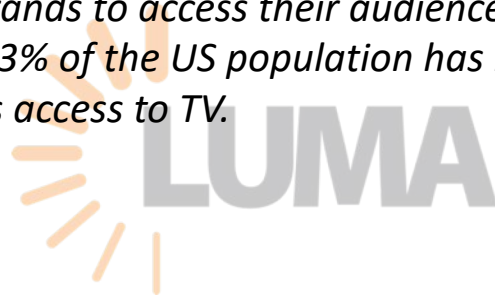
# D2C Brands Need TV to Expand Their Reach

## Percentage of US Population



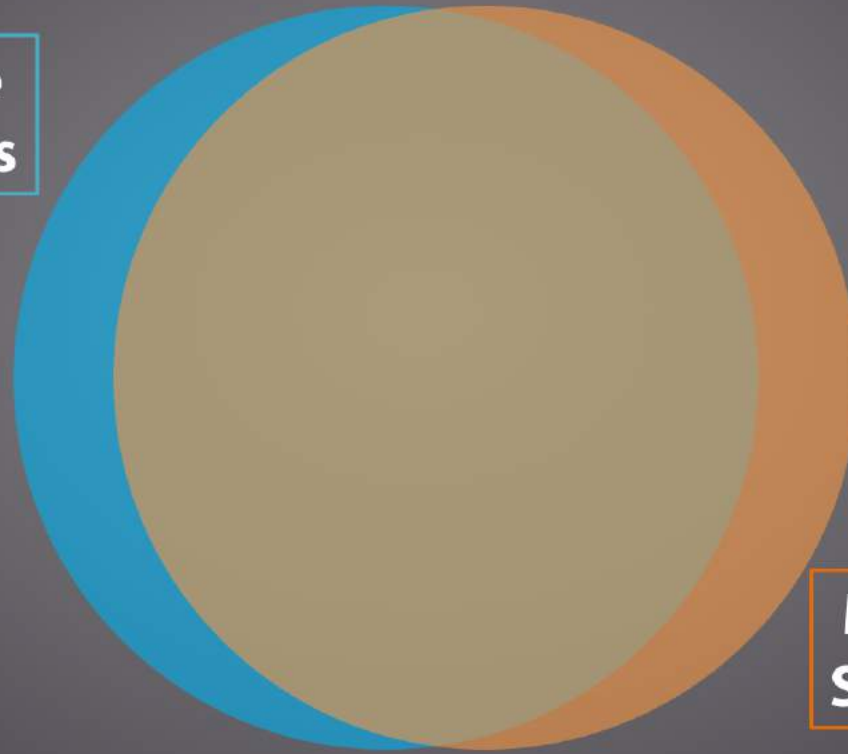
Source: Pew Research, Nielsen

*In order for D2C brands to access their audience, they need to utilize TV and expand their reach. Only 73% of the US population has broadband penetration, while 96% of the population has access to TV.*



# OTT is D2C's Nirvana: Matching the Youth Demo

**Millennials Prone to Buy D2C Brands**



**Millennials Who Subscribe to OTT**

Source: iab

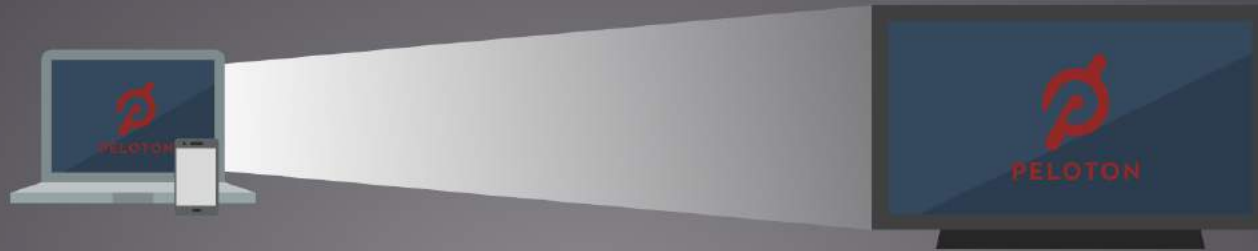


*The fast growing Over-The-Top (OTT) category is D2C's nirvana. The cohort of millennials who subscribe to OTT and the cohort of millennials prone to buy D2C brands are virtually the same demo.*





# D2C Leveraging CTV: Digital Attributes to TV



Targeting



Personalization



Attribution



Performance



Sight, Sound & Motion



Audience & Spend Scale



Premium Inventory



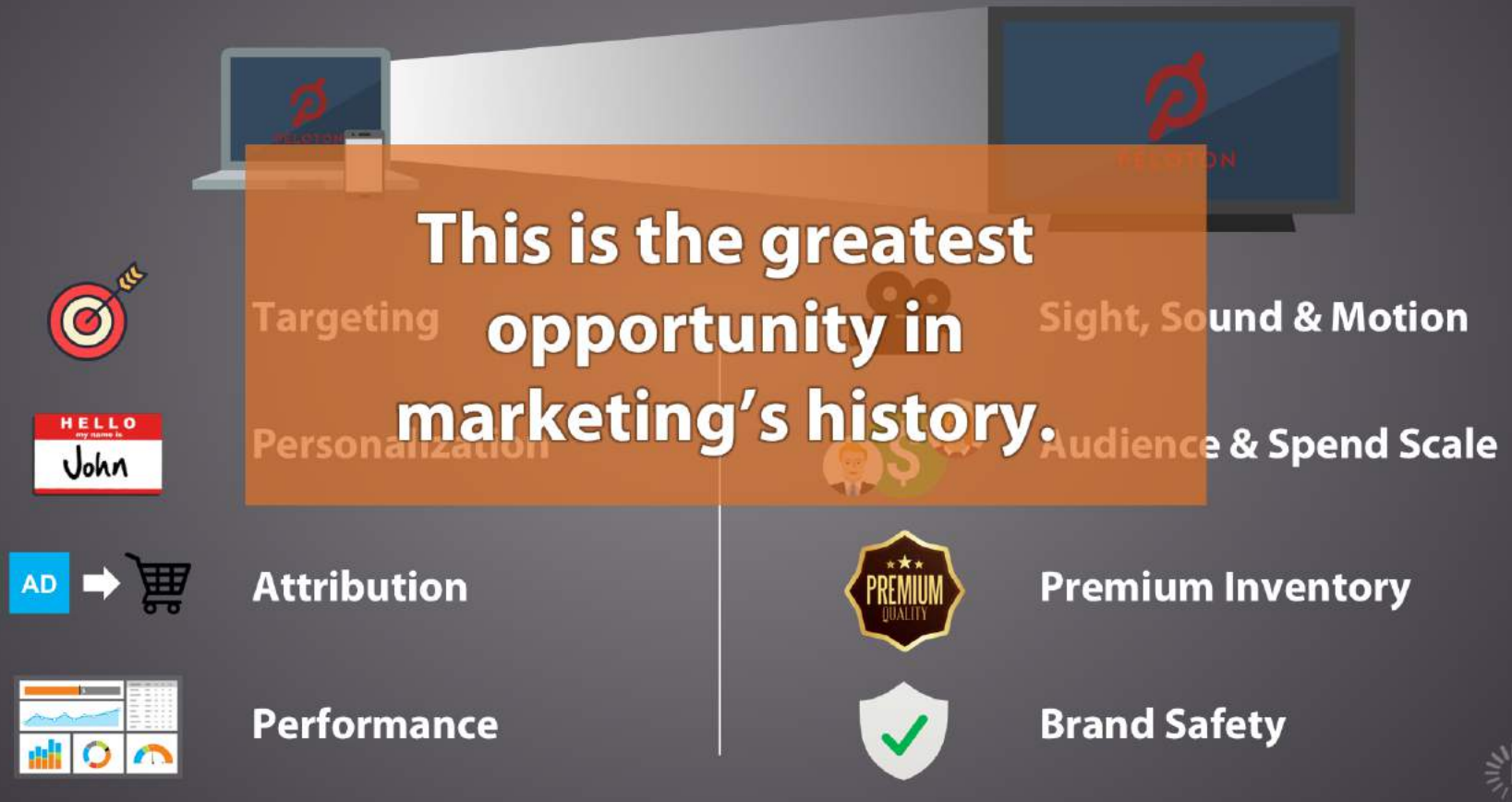
Brand Safety



*Convergent television (CTV) applies the digital attributes of targeting, personalization, attribution and performance to TV's sight, sound and motion format, audience and ad spend scale, premium inventory and brand safety.*



# D2C Leveraging CTV: Digital Attributes to TV



*This CTV opportunity is the greatest in marketing's history.*



# Can Any Marketers Do It?



Can traditional marketers be the fourth iteration of this natural gestation? Let's take a look.



# Can Traditional Marketers Join the D2C Fun?



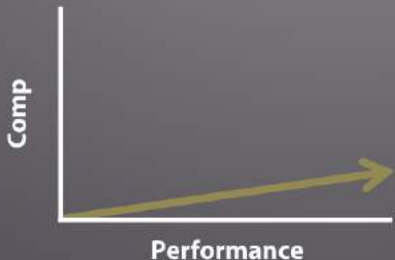
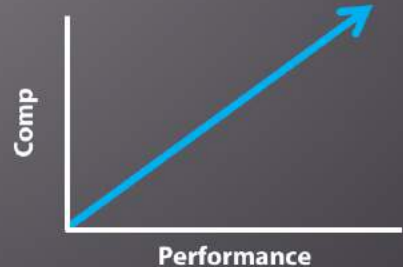
- 1) Digital native; mobile centric
- 2) Focus on product design / UX
- 3) Disintermediation (agencies, retailers, etc.)
- 4) Identity-focused customer relationship
- 5) Performance-oriented media spend
- 6) Content marketing for brand storytelling
- 7) Growth-focused marketing talent

\* May require personnel change



1) Can traditional marketers be digital native / mobile centric? **No.** 2) Focus on product design / UX? **Yes.** 3) Disintermediate? **No.** 4) Utilize identity-focused customer relationship? **No (many don't even know their customers).** 5) Use performance-oriented media spend? **Marketers could, but those models are already set and most likely won't change.** 6) Use content marketing for brand storytelling? **Yes.** 7) Infuse growth-focused marketing talent? **Yes, but with an asterisk. That step may require a personnel change.**

# D2C Brands Have Different Talent and Incentives

		Traditional CMO	D2C Brand <del>CMO</del> CGO	
TALENT	Average Age	45-60	25-35	
	Education	Liberal Arts	Data Science	
INCENTIVES	Comp	Salary Bonus Equity	\$750 K \$400 K Minimal	\$250 K \$500 K Lots
	Compensation Leverage			



*Traditional CMOs and D2C CMOs are different at every level, starting with their titles. D2C marketing leaders are Chief Growth Officers (CGO), with a focus on results not spend. Age is a generational difference, educational backgrounds are diametrically opposed and the comp structures have completely different incentives. Traditional CMOs have a cash heavy salary, while the D2C CGOs are more heavily weighted on performance bonuses and equity. As a result, D2C CGOs have more leverage.*

# There are Two Strategy Options for Growth



*For traditional marketers wanting to become more like D2C brands there are two options: build or buy. Let's start with build.*

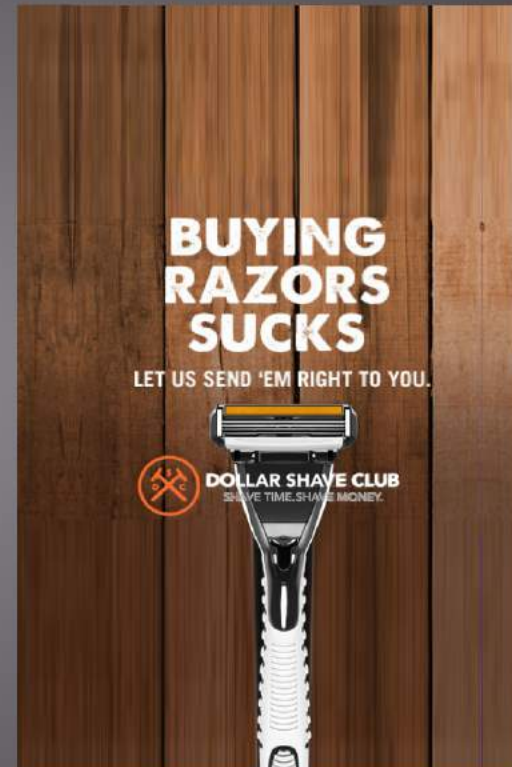


# Hard For Legacy Marketers to Build D2C Brands

Mike Dubin, Founder and CEO



Over 25 MM views  
ORGANICALLY!



- Innovative business model
- Coolness factor



*In general, it's very difficult for legacy marketers to build their own D2C brands.*

*Dollar Shave Club gained market share and popularity with an innovative business model and a coolness factor. The viral video starring Founder & CEO Mike Dubin went viral with over 25 MM views, all organically.*



# Hard For Legacy Marketers to Build D2C Brands



- Copycat business model
- Screams inauthenticity



- Innovative business model
- Coolness factor



*The market share leader, Gillette's response to Dollar Shave Club was to launch Gillette Shave Club, a copycat business model that screamed inauthenticity.*





# Hard For Legacy Marketers to Build D2C Brands

Ever see a middle-aged white man try to dance cool?



=



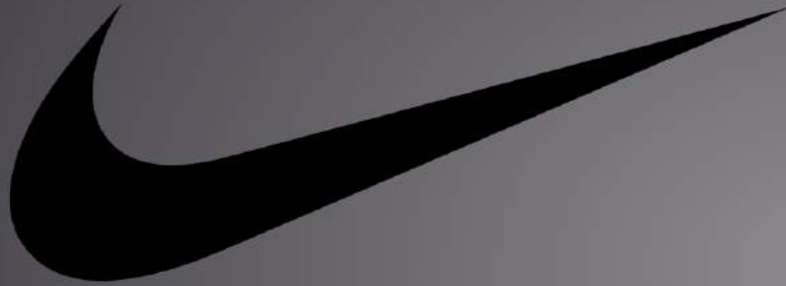
- Copycat business model
- Screams inauthenticity



*Traditional marketers trying to build a new D2C brand, is a lot like a middle-aged white man try to dance cool. It's very difficult to make work.*

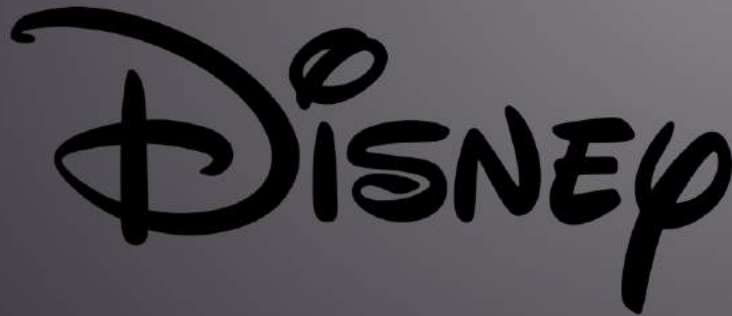


# Few Incumbents Have Had Success With D2C



**JUNE 2017**

**NIKE, Inc. Announces New Consumer Direct Offense: A Faster Pipeline to Serve Consumers Personally, At Scale**

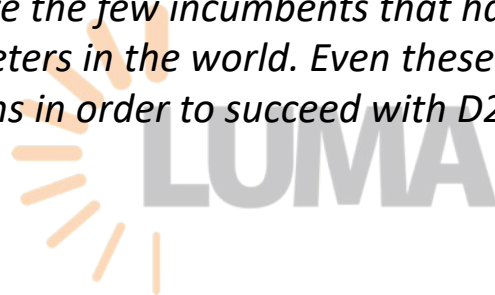


**MARCH 2018**

**Disney Reorganizes Divisions, Creates Dedicated Direct-to-Consumer Streaming Unit**



*Nike and Disney are the few incumbents that have had success with D2C, and they are the greatest marketers in the world. Even these brands required significant initiatives and reorganizations in order to succeed with D2C.*



# There are Two Strategy Options for Growth



*So maybe build isn't the way forward. Instead traditional marketers may need to think about buying.*

















# **WARNING:** LUMA Often Calls for More M&A



*LUMA decks often call for more M&A because when you're a hammer, everything looks like a nail!*



# Scaled D2C Exits Still Nascent

Target	Acquirer	Price	Revenue Multiple	Category	Deal Rationale
		\$3,300 M	3.3 x	Retail	Defensive
		\$1,200 M	>10.0x	Home Security	Offensive
 DOLLAR SHAVE CLUB		\$1,000 M	5.0 x	CPG	Offensive
		\$1,000 M	10.0 x	Health	Offensive
		\$700 M	2.8 x	Food	Defensive
TRUNK CLUB	NORDSTROM	\$357 M	3.6 x	Clothing	Defensive
BONOBOS		\$310 M	2.5 x	Clothing	Defensive
MVMTH	MOVADO	\$200 M	2.8 x	Luxury Goods	Defensive
		\$200 M	2.0 x	Food	Defensive
NATIVE		\$100 M	3.5 x	Retail	Defensive



Source: Pitchbook


*There have only been 10 scaled D2C exits (defined as those over \$100M) in the last few years. As with all acquisitions, these were driven by two opposite strategies, defense, whereby a company is looking to protect their current position, or offense, where a company is opportunistically moving into a new area. The valuations of the defensive rationale deals are multiples of 2-3 x of the underlying valuation. Meanwhile, the offensive deal multiples look more like tech deals with significant multiples to revenue.*



# With Some D2C Exit Outcomes Spectacular

Target	Acquirer	Price	Revenue Multiple	Category	Deal Rationale
Jet	Walmart	\$3,300 M	3.3 x	Retail	Defensive
ring	amazon	\$1,200 M	>10.0x	Home Security	Offensive
DOLLAR SHAVE CLUB	Unilever	\$1,000 M	5.0 x	CPG	Offensive
	amazon		10.0 x		Offensive
			2.8 x		Defensive
					Defensive
			2.5 x		Defensive
MVMTH	MOVADO	\$200 M	2.8 x	Luxury Goods	Defensive
Market	Albertsons	\$200 M	2.0 x	Food	Defensive
NATIVE	P&G	\$100 M	3.5 x	Retail	Defensive


+

**\$164  
Million**

→

6 Years

**\$1  
Billion**



Source: Pitchbook

*Dollar Shave Club is one of the truly amazing D2C outcomes. Mike Dubin makes a funny viral video, which then led to \$164M in venture funding. Six years later, after continuing to achieve significant growth, Unilever acquired Dollar Shave Club for \$1B.*



# Culture Infusion Key Component to D2C Value

Target	Acquirer	Price	Revenue Multiple	Category	Deal Rationale
jet	Walmart	\$3,300 M	3.3 x	Retail	Defensive
ring				Home Security	
TR			2.8 x	CPG	
			3.6 x	Health	
			2.5 x	Food	
			2.8 x	Clothing	
			2.0 x	Clothing	
			3.5 x	Luxury Goods	

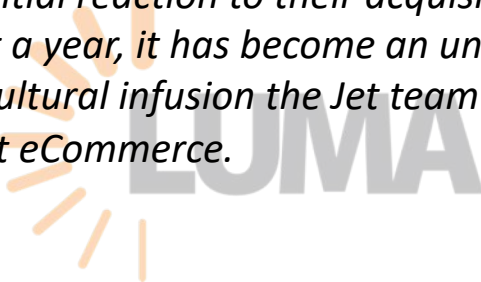
 The Motley Fool  
**1 Year Later, Wal-Mart's Jet.com Acquisition Is an Undeniable Success**  
 Oct 3, 2017 at 8:18AM

 The Motley Fool  
**The Hidden Risk in Wal-Mart's Acquisition of Jet.com**  
 Aug 11, 2016 at 9:00AM

**BUSINESS INSIDER**  
**'I think it is a terrible mistake': Ex-Sears executive says Walmart just wasted \$3 billion on Jet.com**  
 Aug. 13, 2016, 2:13 PM



*For Walmart, the initial reaction to their acquisition of Jet was mostly negative. However, after just a year, it has become an undeniable success. A key component of this success is the cultural infusion the Jet team has brought into Walmart. Marc Lore is the CEO of Walmart eCommerce.*



# Fragmentation is a Challenge to Find Targets



**CAUTION**  
LIKE THE ENTERPRISE LUMASCAPES,  
THIS CONSUMER ECOSYSTEM WILL  
SUFFER FROM A HIGH STARTUP  
FAILURE RATE. INVEST WISELY!

*One of the challenges of a fragmented ecosystem is finding targets. As with the enterprise side (Ad Tech and MarTech companies), there will undoubtedly be a high failure rate. Therefore acquirers and investors need to choose wisely.*





# Will We See a 21<sup>st</sup> Century Conglomerate?

## 20<sup>th</sup> Century Conglomerate




## 21<sup>st</sup> Century Conglomerate?

### D2C Brands More Like Each Other Than Vertical

	Footwear	Luggage	Fitness	Eyewear	Razors
Traditional Brands	COLE HAAN	Samsonite	LIFE FITNESS	sunglass hut	Gillette
D2C Brands	allbirds	AWAY	PELOTON	WARBY PARKER	HARRY'S

LUMA



*With the premise that D2C brands have more in common with each other than they do with their vertical competitors, it is possible we could see D2C brand conglomerates. Grouping multiple products around common functionality, especially customer acquisition strategies, has been done at early stage investors like Science, Inc., the LA-based incubator (who launched Dollar Shave Club and many more D2C brands).*

# We've Clearly Struck a Chord

**campaign**<sup>US</sup>

Here's why traditional advertisers should fire their CMO

by Oliver McAteer  
October 25, 2018

**AdAge**

**FIRE YOUR CMO? THIS YEAR'S ANA MEETING WAS FULL OF HEAT**

By E.J. Schultz and Jack Neff and Adrienne Pasquarelli. Published on October 27, 2018.

**AdAge**

**P&G'S PRITCHARD AT THE ANA CONFAB ON HOW TO COMBAT THE DIRECT-TO-CONSUMER THREAT**

By Jack Neff. Published on October 26, 2018.

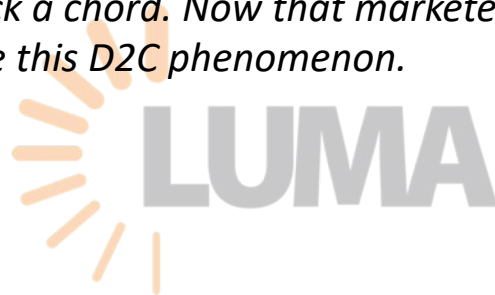
**MW** Marketing Week

**Mark Ritson: The threat of direct-to-consumer disruption is seriously overblown**

By Mark Ritson 6 Nov 2018 7:00 am



*We've clearly struck a chord. Now that marketers have seen what's going on, they simply can't ignore this D2C phenomenon.*



# D2C BRAND LUMAscape



Kawaja

Pritchard

**There is a big opportunity for all marketers to learn from D2C Brands**

*Marc and I can agree on one thing: There is a big opportunity for all marketers to learn from D2C brands.*





**LUMA**  
CORPORATE PARTNERS



*The mission of the LUMA Corporate Partners program is to provide education, insights and market development to all constituents of the digital ecosystem. LUMA's Corporate Partners are comprised of leading media, marketing and technology companies for whom LUMA's leadership team provides strategic advice on the latest industry trends and a fresh perspective to aid in making critical growth decisions. LUMA's proprietary insights, research, content and events initiatives afford personalized guidance and education at leadership off-sites, teach-ins and customer events. If LUMA can help your organization sort through this complicated and dynamic sector, contact Gayle Meyers, CMO at [Gayle@lumapartners.com](mailto:Gayle@lumapartners.com).*