



Brian Andersen Partner



ADEXCHANGER'S INDUSTR PREVIE



ADEXCHANGER'S INDUSTRY PREVIEW

1.Value Creation Through M&A

2.Ecosystem Considerations

- Ad Tech
- MarTech

ugh M&A ations



Value Creation Through M&A



The Goal of M&A?

Increase **Shareholder Value**



Primary Valuation Drivers:

1. Growth

2. Operating Leverage

3. Predictability

4. Strategic Value





Value Creation Through M&A: Case Studies

Adobe







Value Creation Through M&A: Case Studies

Adobe

The Making of a Marketing Cloud and a Transformation to Subscriptions







Adobe Pre-Omniture (2009)

ADOBE CREATIVE SUITE 4	ADOBE CREATIVE SUITE 4 DESIGN PREMIUM
M	Adobe

Financial Metrics¹

LTM Revenue:	\$3
Growth:	

Market Data ²		
Market Cap:	\$18	
Enterprise Value:	\$16	
EV / LTM Revenue:		

Box Software Products Sold Through Retail

.1 Billion *(13%)*

5.5 Billion

.1 Billion

4.8x*



Omniture: PR Deal Rationale

"PR" DEAL RATIONALE

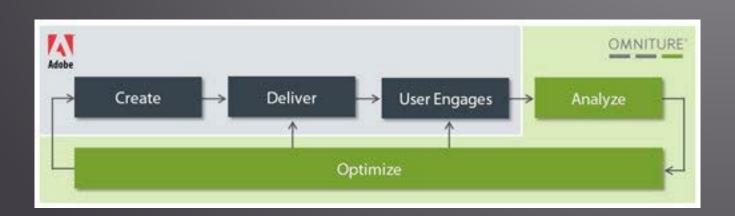
"Merge Left Brain with Right Brain"

FORTUNE

Adobe channels its inner Larry Ellison and goes shopping

The design software maker's announcement to buy Omniture could make it a one-stop shop for web development.

By Michael V. Copeland, senior writer Last Updated: September 16, 2009: 12:36 PM ET



"Adobe's Creative Suite products and Flash platform help customer create and deliver engaging experiences. The addition of Omniture's online marketing suite will help customers help measure, analyze, and optimize the impact and value of those experiences, creating a continuous feedback loop."

- Shantanu Narayen (CEO, Adobe)



Initial Skepticism

THE WALL STREET JOURNAL. Adobe to Acquire Omniture in \$1.8 Billion Deal

By Don Clark and Suzanne Vranica Updated Sept. 16, 2009 11:59 pm E1

"The announcement came as Adobe reported its profit fell 29% and revenue slid 21% in its latest quarter as the continuing downturn in media markets slows demand for its traditional software, such as Photoshop and InDesign."







Initial Skepticism

MarketWatch Adobe slumps after Omniture report

Published: Sept 16, 2009 5:00 p.m. ET

"At Jefferies & Co., analyst Ross MacMillan cut his rating on Adobe's stock to hold from buy... MacMillan said the deal was, 'complimentary, but we don't see material synergy between the businesses."





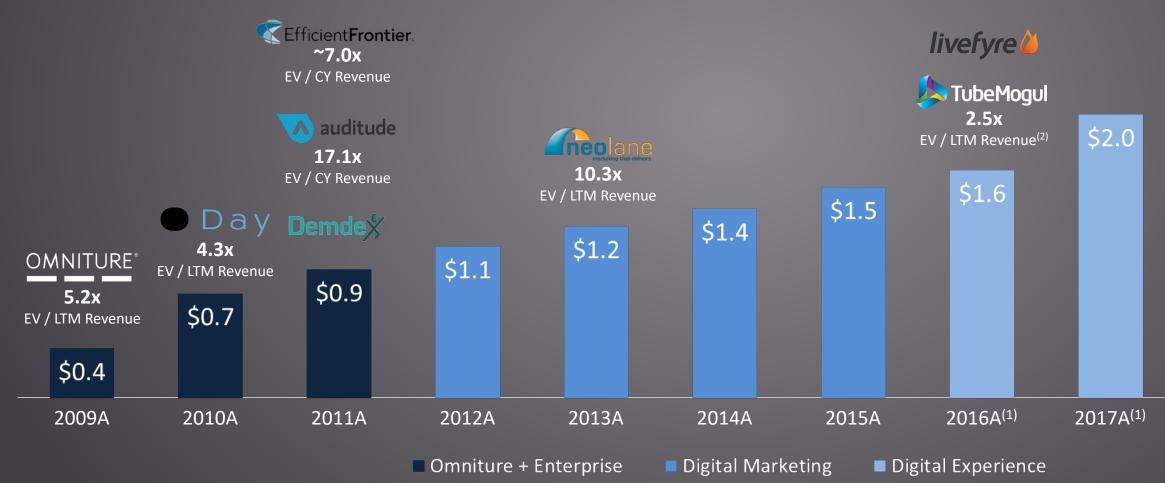




Building the Adobe Marketing Cloud

Adobe Marketing Cloud Revenue and M&A History

(\$ in billions; 2009 – 2019)



Source: Company Filings

(1) In FY 2018, moved legacy enterprise offerings (Adobe Connect & Adobe LiveCycle) from the Digital Experience segment into Publishing, which per prior included in the "Digital Marketing" segment (2) Indicative of Net Revenue multiple



2018A⁽¹⁾

2019A



Omniture: Unstated Deal Rationale

"UNSTATED" DEAL RATIONALE

Pivot from Boxed Software to SaaS Delivery & Pricing



Adobe Goes All-In With Subscription-**Based Creative Cloud, Will Still Sell CS6 For Now But Will Stop Developing It**

Frederic Lardinois @fredericl / 1:06 pm EDT • May 6, 2013



- Bought in-store
- One-time sale of license

Bought online & downloaded Monthly subscription to license

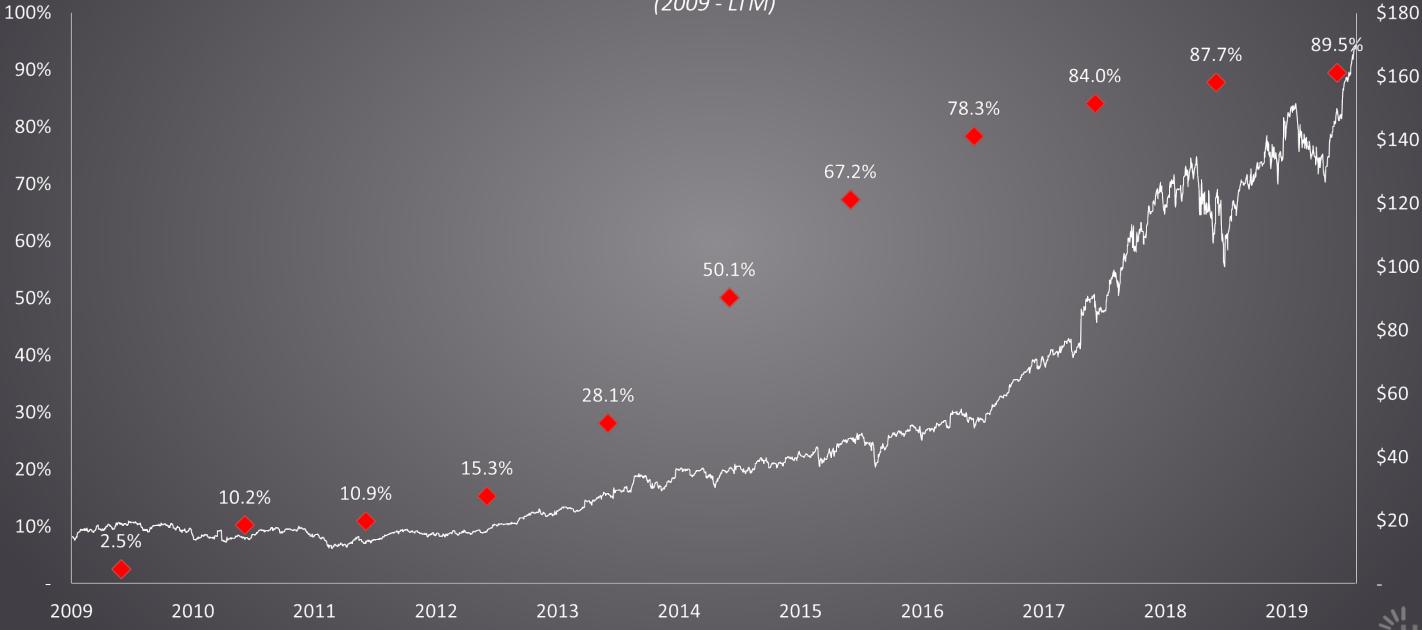


Adobe® Creative Cloud[™]



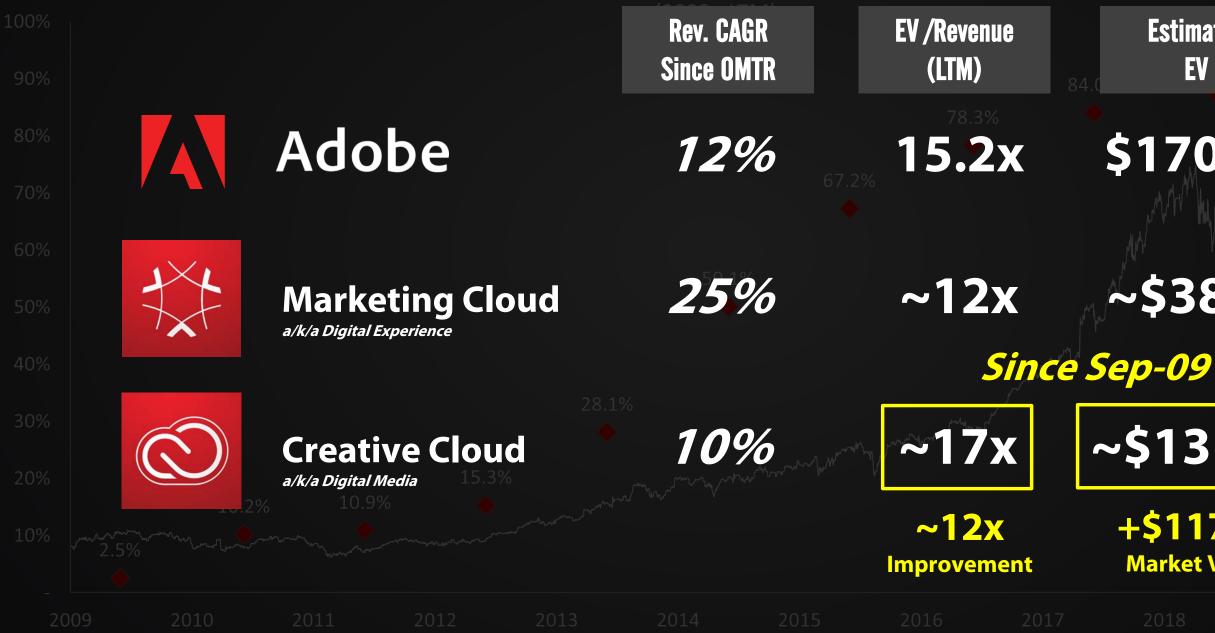
Value Creation through SaaS Pivot

Adobe Subscription Revenue as a % of Total Revenue
(2009 - LTM)



) Luma

Value Creation through SaaS Pivot



Estimated EV \$170Bn ~\$38Bn ~\$131Bn +\$117Bn **Market Value**



Adobe: M&A Value Creation



Operating Leverage

Non-GAAP Operating Margin

Predictability

% Subscription Revenue

Growth

2009 Operating Margin%

0%

 \mathbf{X}

% Subscription Revenue

28%

PRE-OMNITURE

4.8x

EV / LTM Revenue as of 9/14/09

Valuation Multiple

EV / Revenue, LTM

Source: Company filings, FactSet (Market data as of 01/24/2020)

2019A





2019 Revenue Growth



2019 Operating Margin %



% Subscription Revenue



EV / 2019 Revenue as of 01/24/20

Value Creation Through M&A: Case Studies



Adobe

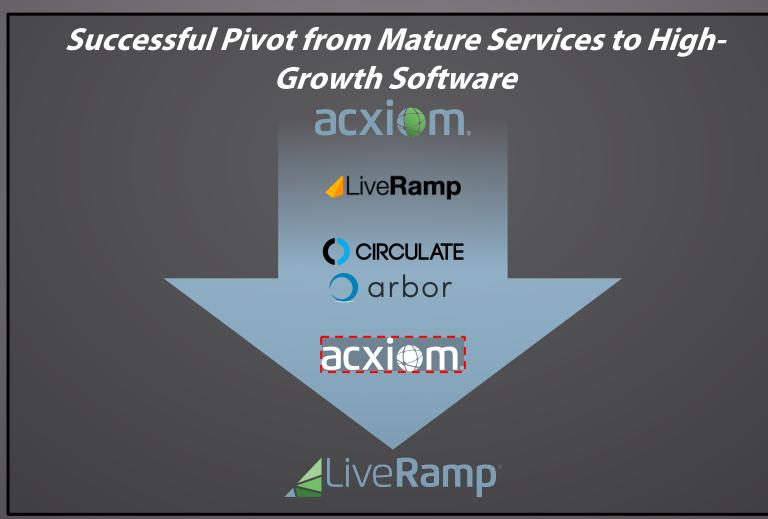






Value Creation Through M&A: Case Studies

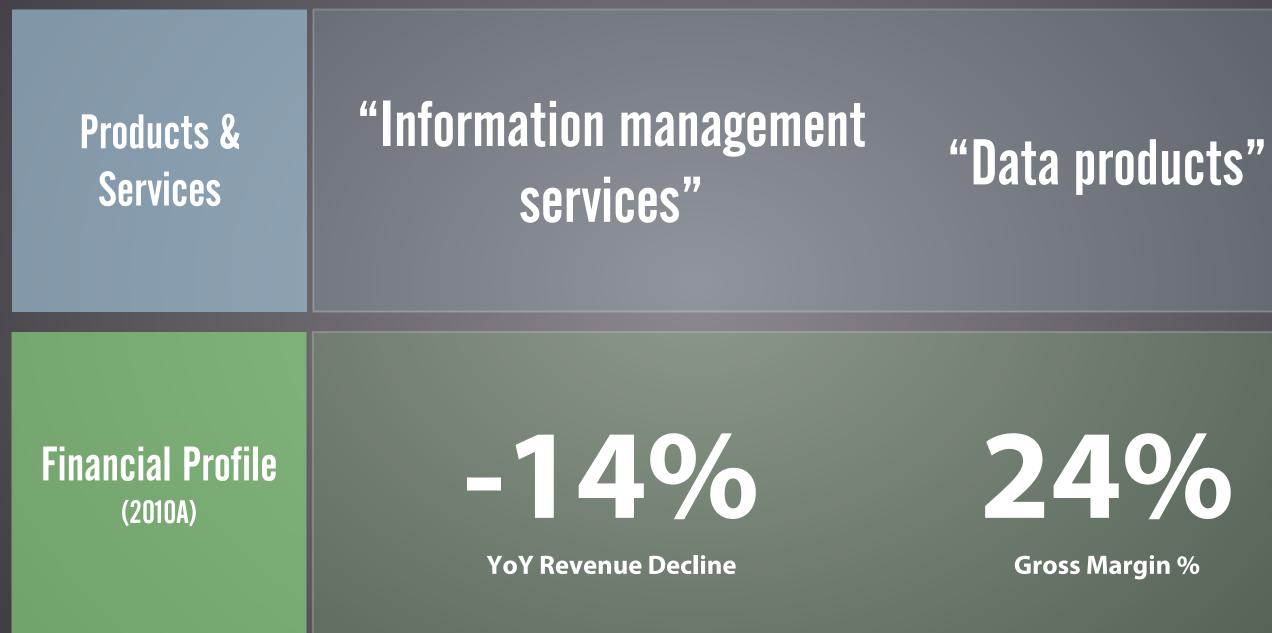








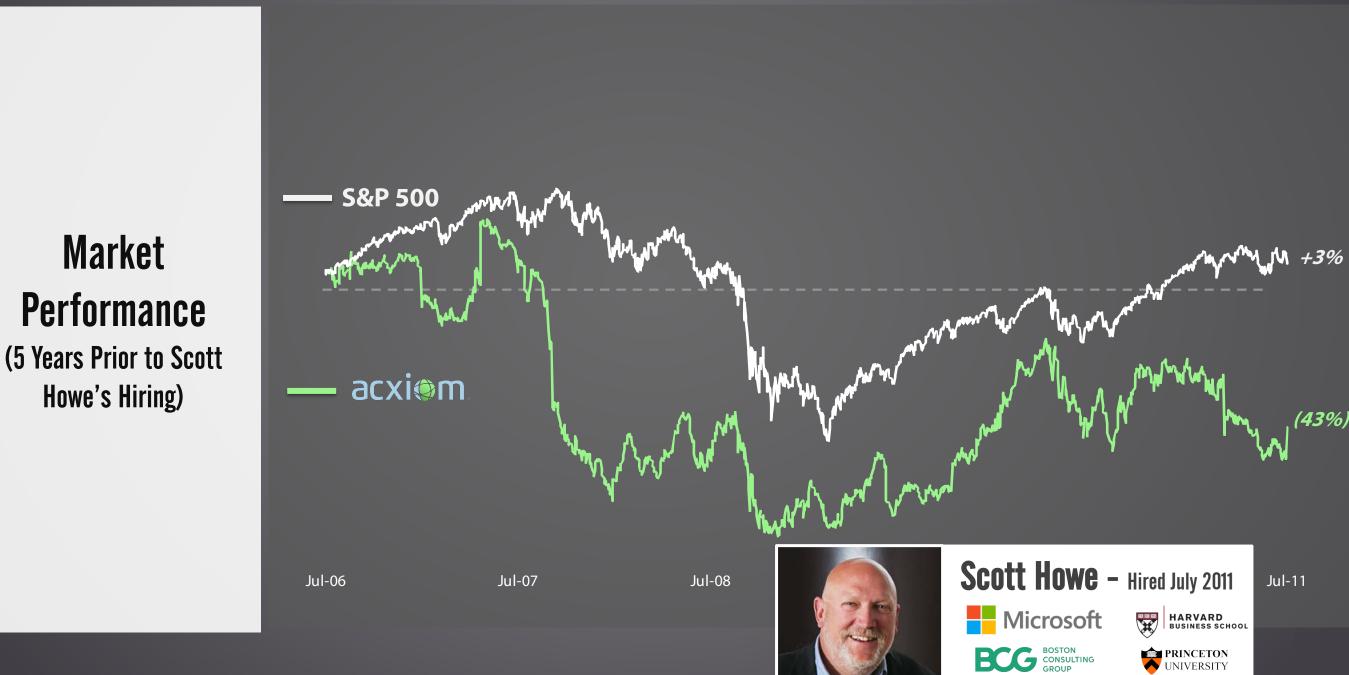
Acxiom Before Scott Howe







Acxiom Before Scott Howe





Transformation: Part 1 (LiveRamp)



Deal Rationale

Strengthen position in First-Party Data / Identity



"[With LiveRamp], we will provide the industry's fastest onboarding solution with unparalleled matching capabilities and opportunities for personalization."



Transformation: Part 1 (LiveRamp)

FORRESTER®

Enterprise Value

LTM Rev. Multiple

Deal Rationale

"[W]e know that [LiveRamp] puts Acxiom a step further down the path of becoming the technology that connects all of a marketer's channels... But is that worth \$300 million? Our collective answer is "no." It's simply too high of a price and too high of a **revenue multiplier** for a technology that Acxiom may



have a hard time selling."

Doubled Down on Identity Leadership Position





"Deterministic reach is critical if LiveRamp wants to compete with Facebook and Google for people-based marketing budgets... LiveRamp claims the addition of Arbor and Circulate will provide a 20-30% boost in deterministic mobile match rates and a 10-20% boost in deterministic online match rates, which translates into the ability to reach several million more real people across digital channels."

CIRCULATE

Acxiom: a Mixed Story

Now, Acxiom consisted of two, distinct business units:



Mature, services business



High-growth, subscription software business

Investors: is it Fish or is it Fowl?



Transformation: Part 2 (Acxiom Divestiture)



LTM Revenue As of June 30, 2018

\$696MM 75% of Revenue Pre-Divestiture

Deal Rationale

(From LiveRamp's perspective)

Pivot from Services; Focus on Tech



"We are now going to be armed with a really attractive balance sheet, which is going to allow us to accelerate innovation at LiveRamp, go win more clients, do more integrations."





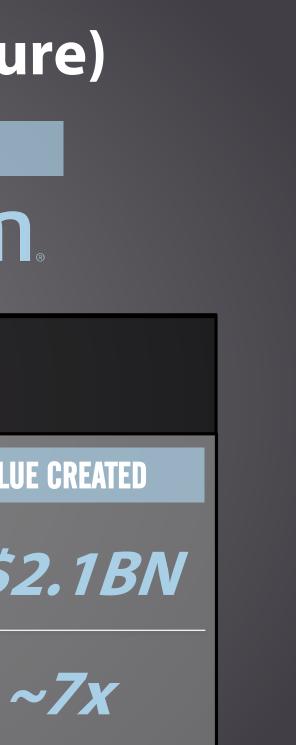


Transformation: Part 2 (Acxiom Divestiture)



Live Ramp[®] VALUE CREATION

	PRE-ANNOUNCEMENT	CLOSING	VAL
Implied Value ⁽¹⁾	~\$0.5BN	~\$2.6BN	~\$
Implied Rev Multiple AV/NTM Revenue	⁽¹⁾ ~2x	~9x	

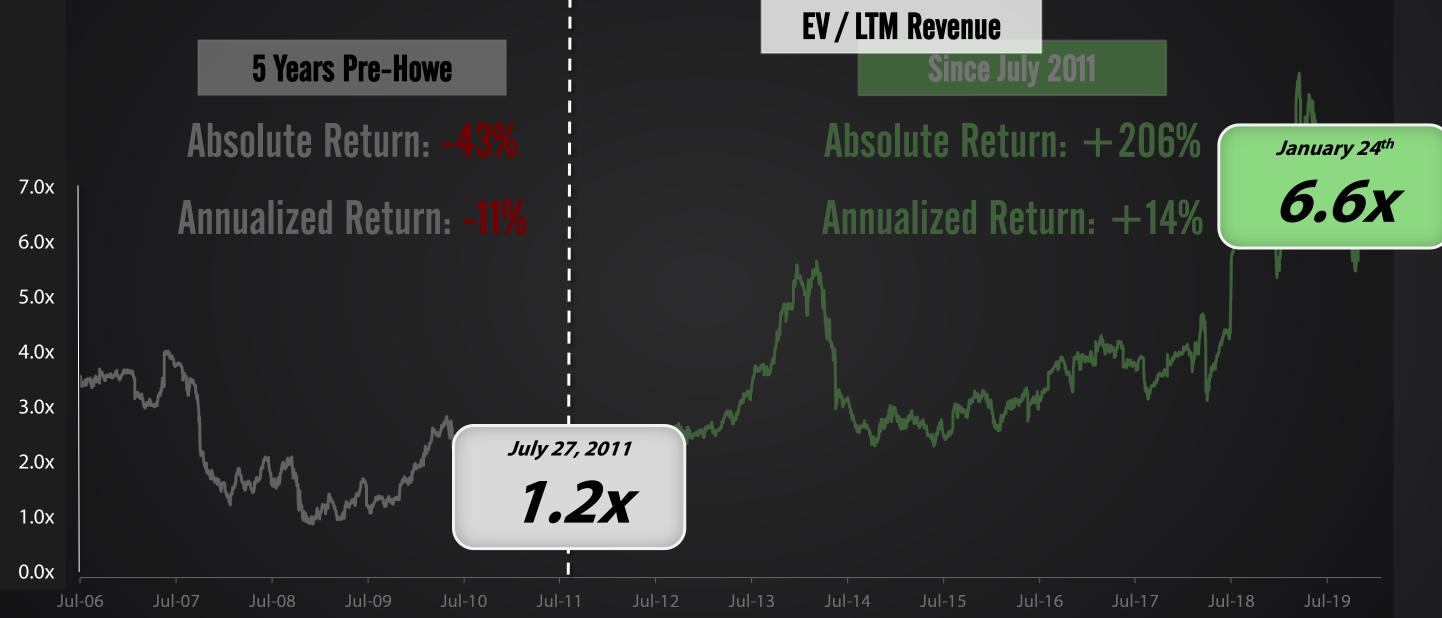


Howe Era: Tech Transformation & Value Creation





Howe Era: Tech Transformation & Value Creation





LiveRamp: M&A Value Creation				
	PRE-SCOTT HOWE (2010A)			
Growth	-14% 📡 YoY Revenue Decline			
Operating Leverage GAAP Gross Profit Margin	24% X Gross Margin %			
Predictability	Services 💢	Subs		
Valuation Multiple EV / Revenue, LTM	1.2 X EV / LTM Revenue as of 7/27/11	EV		

Source: Company filings

LTM Sep-19



YoY Revenue Growth





Gross Margin %

scription 🧭



EV / LTM Revenue as of 1/24/2020

Value Created Through M&A Key Takeaways

Increase **Shareholder Value**

Primary Valuation Drivers:

1. Growth

2. Operating Leverage

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4. Strategic Value







Ad Tech: Google Chrome & Third Party Cookies



The Inherent Ad Value Proposition Has Changed



DATA





Browsers Moving Towards Explicit Consent

EXPLICIT CONSENT







IMPLICIT **CONSENT**













What Happened?



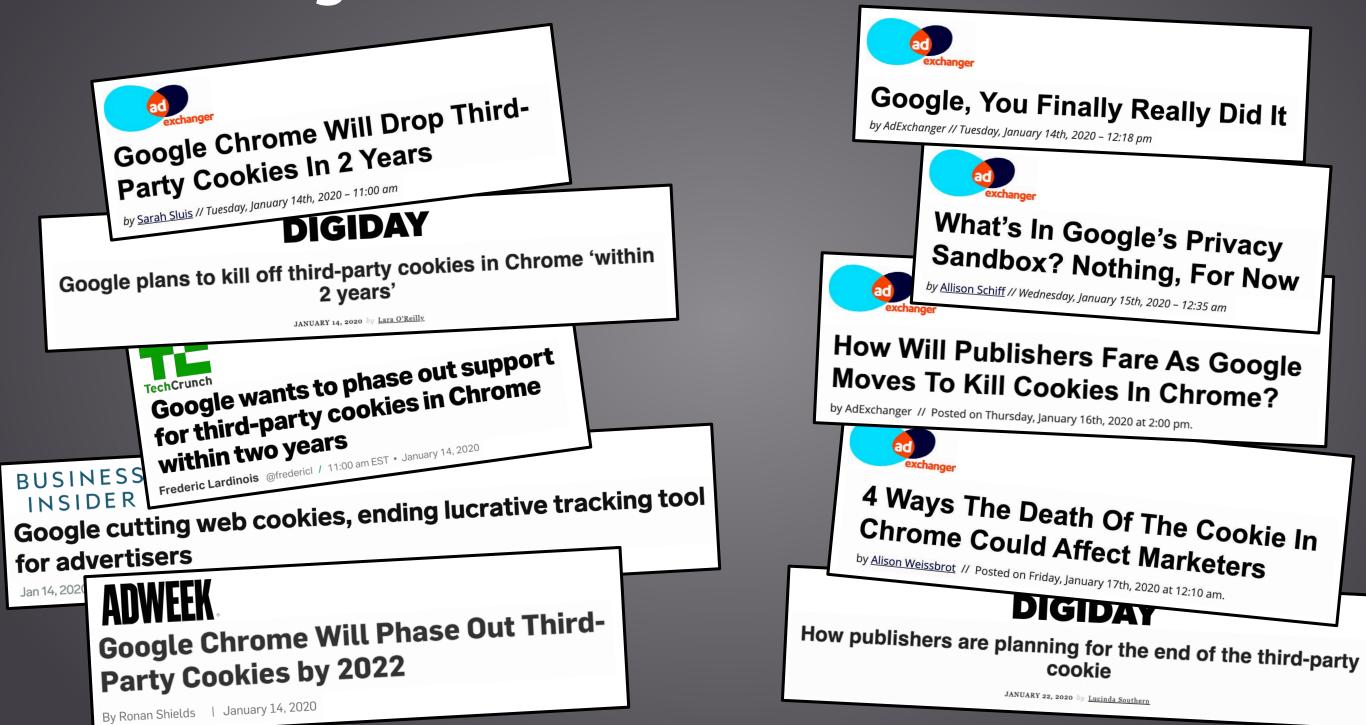
Building a more private web: A path towards making third party cookies obsolete Tuesday, January 14, 2020

On January 14th, Google Chrome announced that the browser will phase out support for third party cookies in two years

Instead of cookies, Chrome's "Privacy Sandbox" will enable a "privacy preserving... ad-supported web"



This is a Big Deal



This is a Big Deal



The Privacy Sandbox



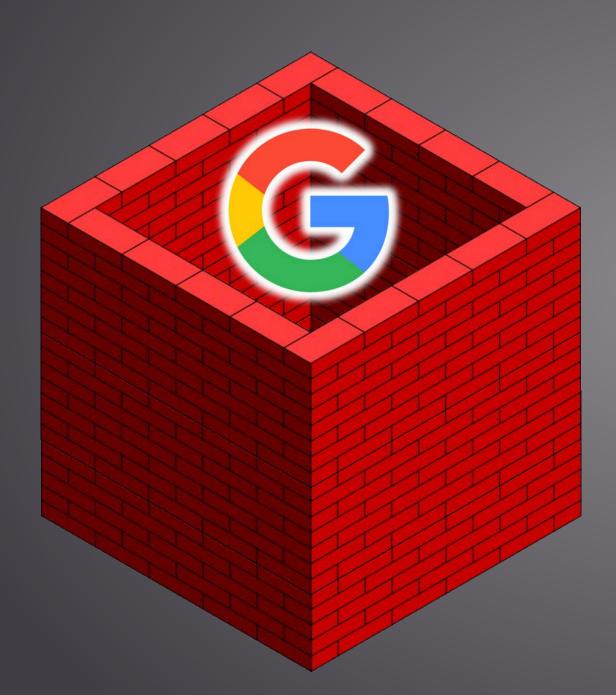
> "A secure environment for personalization that also protects user privacy"

Functionality:

- **Conversion measurement**
- "Federated Learning of Cohorts (FLoCs)" segment-based targeting
- "Trust token" to combat fraud
- Privacy budget" to limit personal information collection



The Privacy Sandbox... Extends the Walls



Third Party Cooki

iOS App Install Data Restriction

DoubleClick ID Limitation



Market Impact

Let's start with the deadpool:

View-through attribution: Third-party data: DMPs: Multitouch attribution:

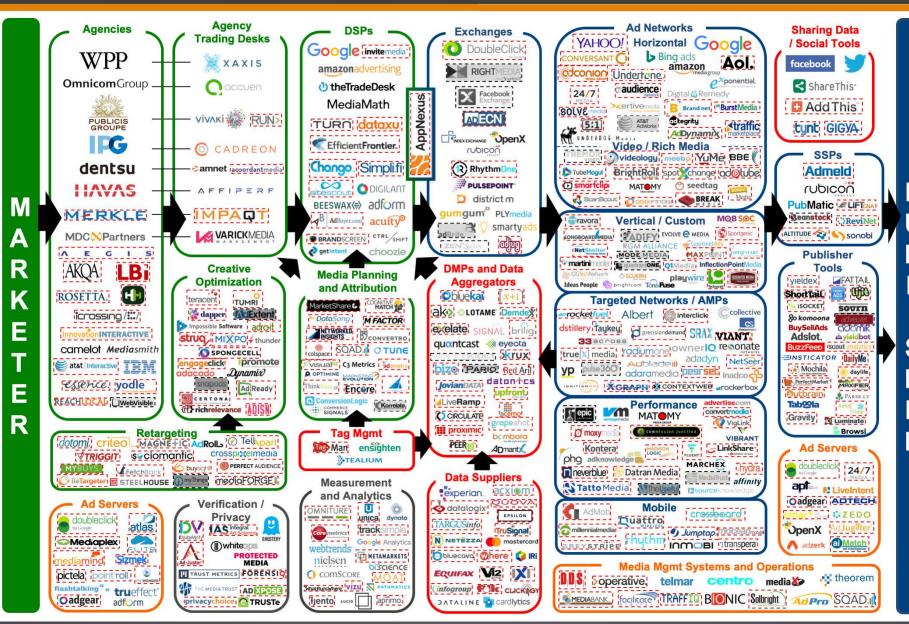
BEESWAX (=> Ari Paparo, CEO





Market Impact

DISPLAY LUMAscape



PUBLISHER

Ρ

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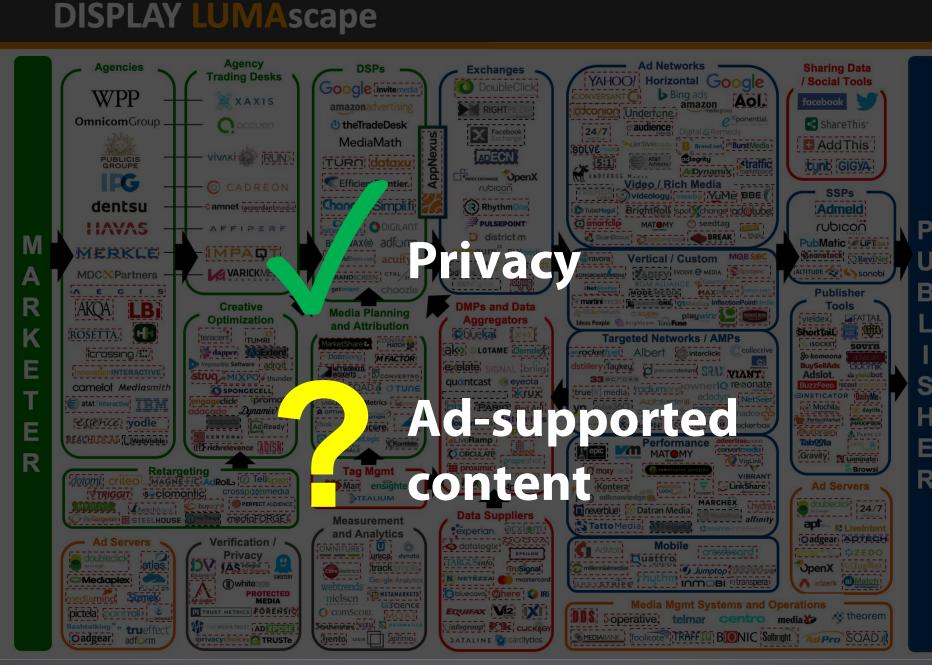
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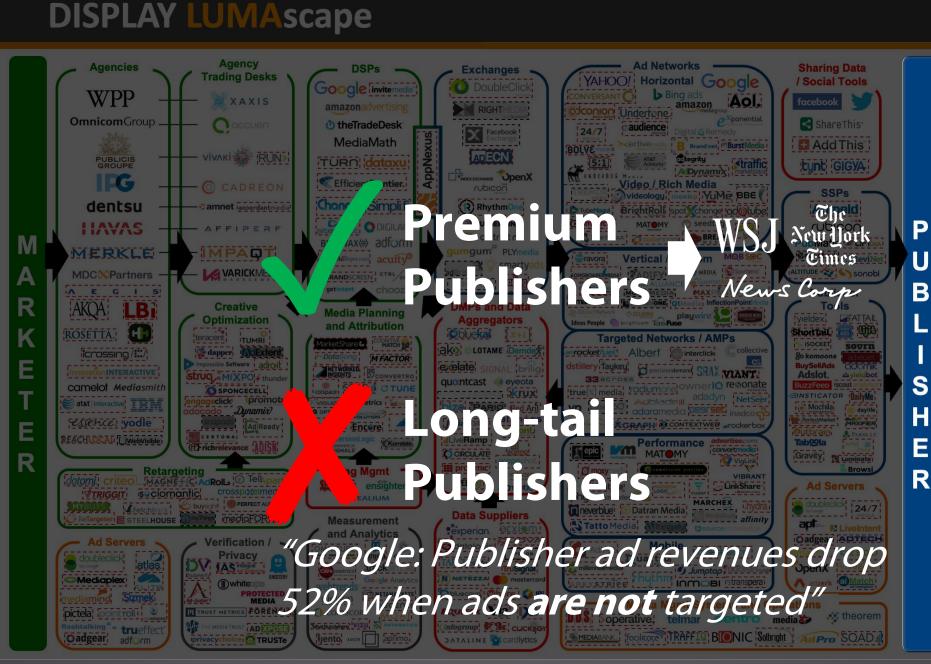
Market Impact: Consumers



P U B L O P L C P L E D



Market Impact: Publishers



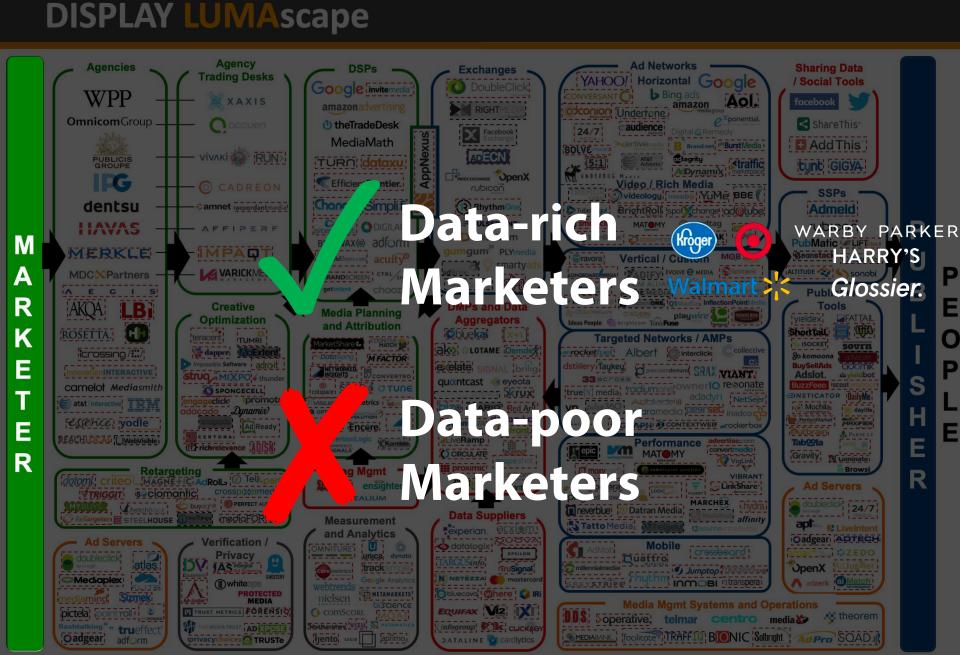
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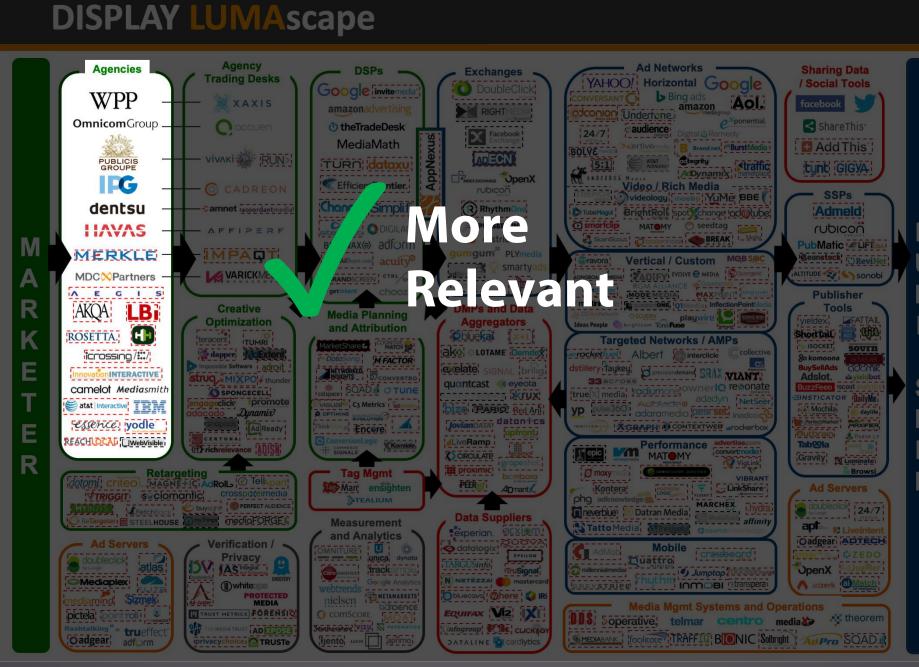
Market Impact: Marketers



Ρ Ξ 0 D Ε E



Market Impact: Agencies



P D B 0 D E R

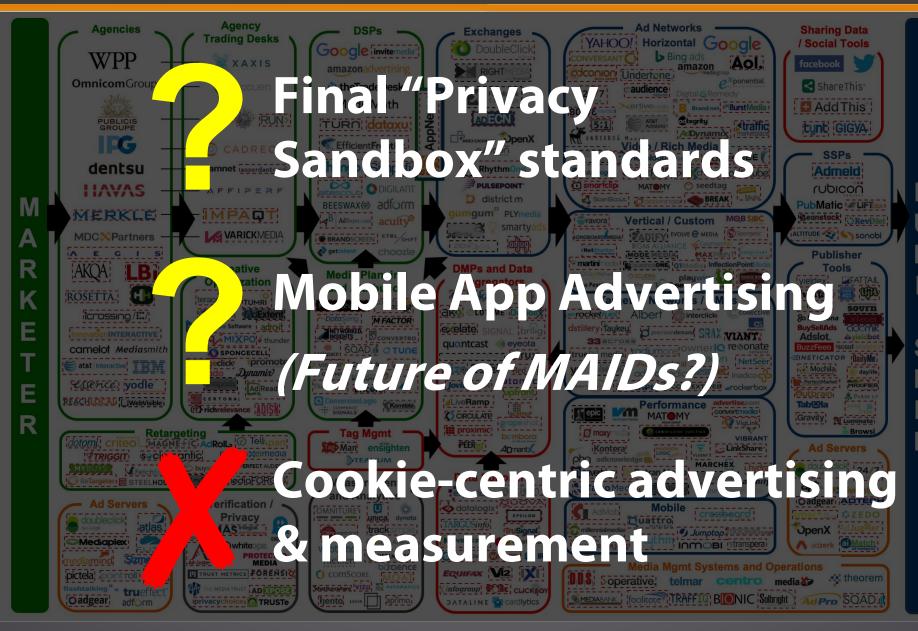
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Market Impact: Ad Tech Vendors

DISPLAY LUMAscape



P B L S H E D



Market Impact: Walled Gardens



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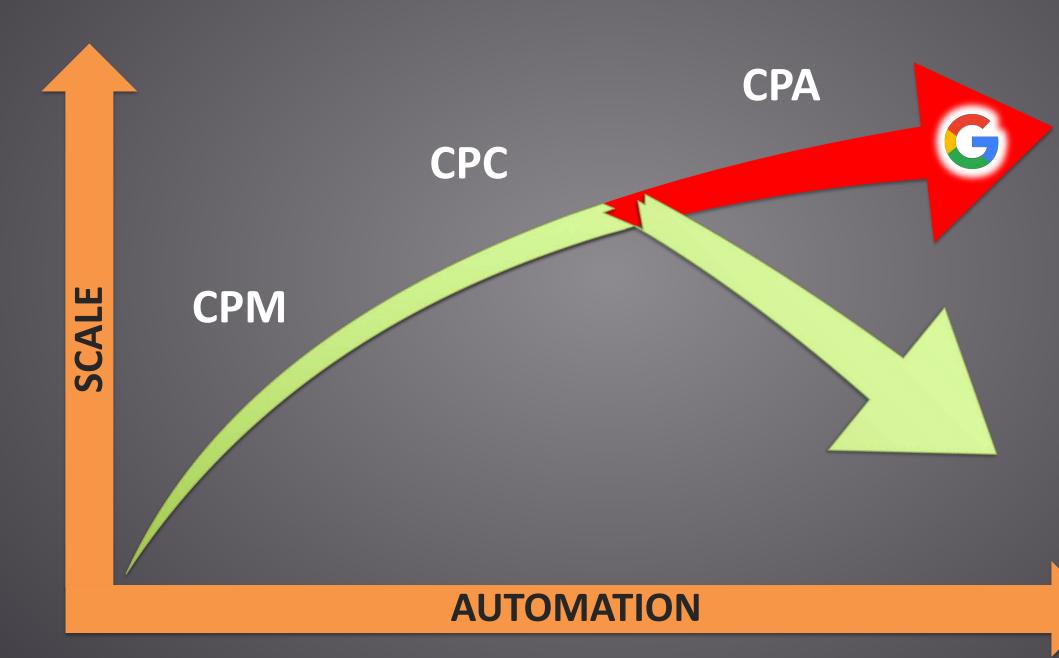
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Performance Marketing Hurt by Changes







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What Should You Do?

Get Involved!

Forbes

Justice Department Is Investigating Google, Apple, Facebook And Amazon **For Monopolistic Activities**

Jul 24, 2019, 11:16am

Invest in first-party data solutions and strategies



MarTech: CDP Update



CDPs Continue to Attract Significant Funding

~\$800M **Invested Since 2017**



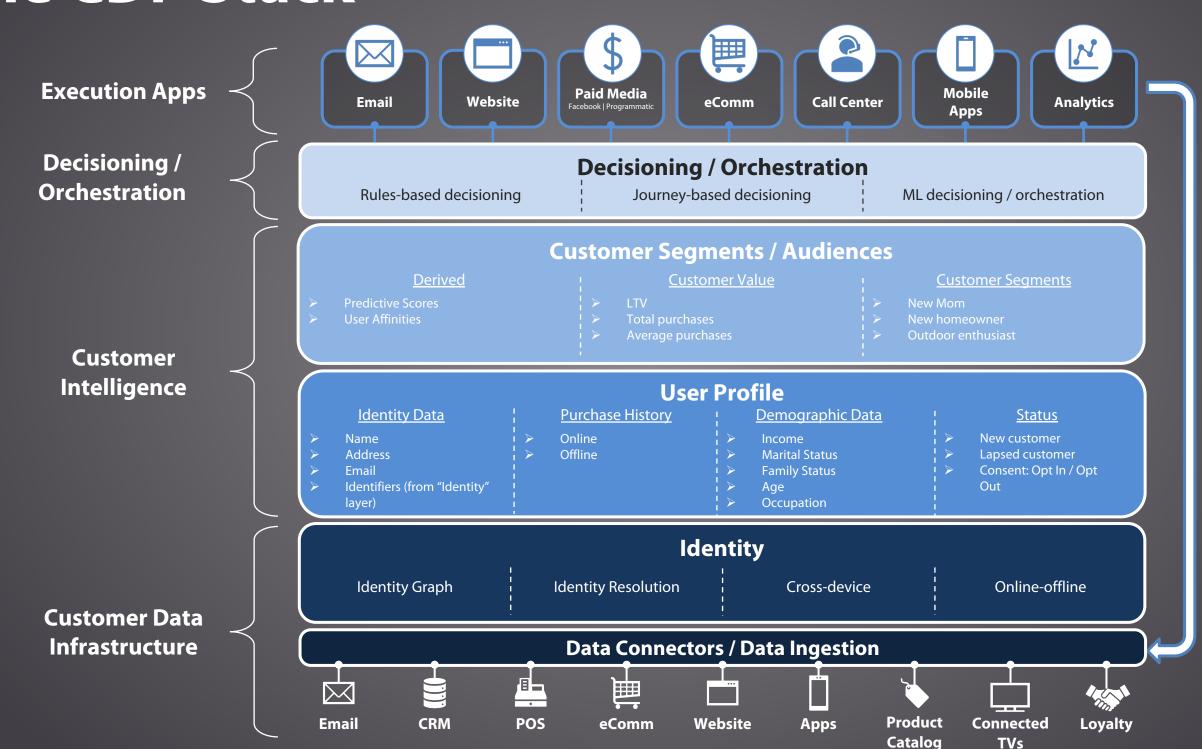




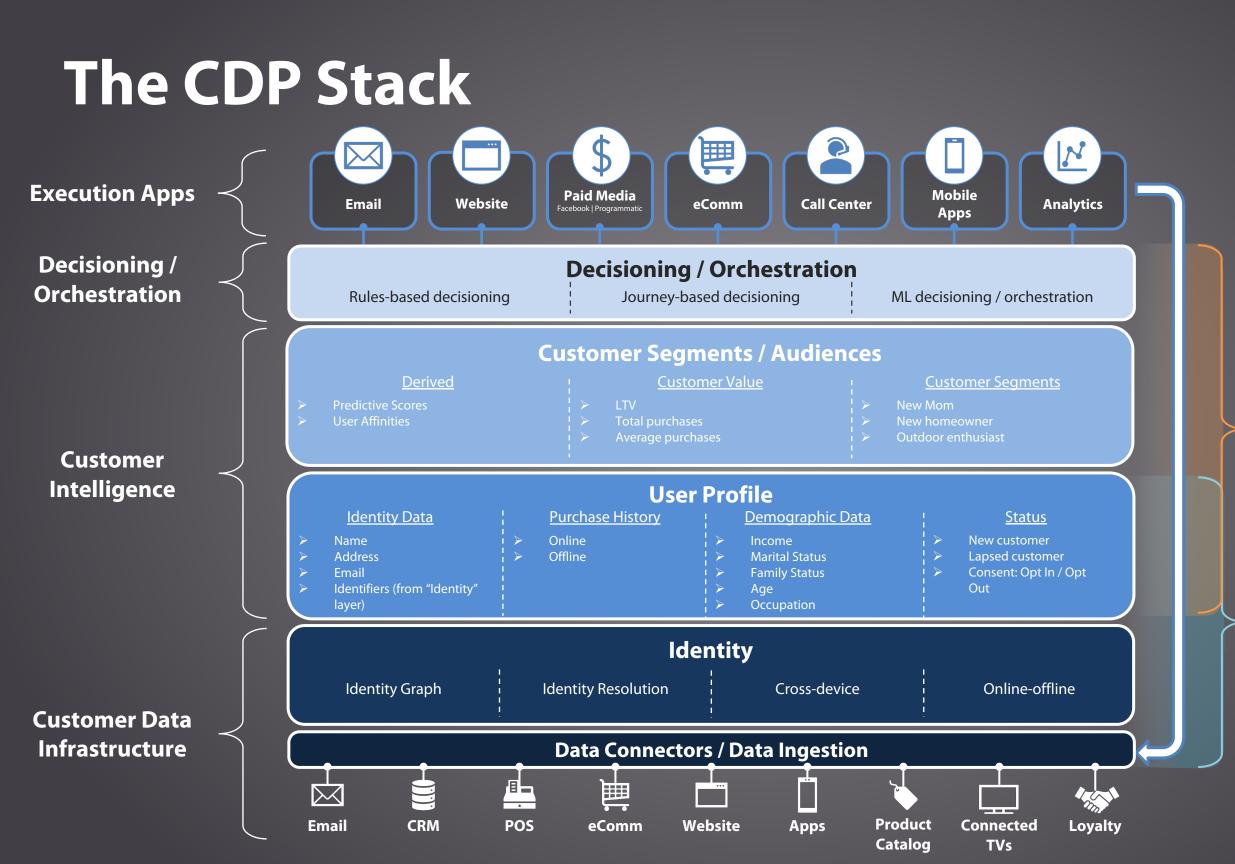
Confusion Around What is a CDP



The CDP Stack













Oevergage





Investment Banking. Evolved.

New York | Palo Alto