November 2019

Recent developments in marketing software:
The takeover of personalization





## An introduction to ComCap

- ComCap is a premier boutique investment bank focused on the intersection of commerce and capital, with key focus
  on B2B SaaS, B2C ecommerce, payments, mobile commerce, marketplaces and B2B services for retail
  technologies (IT and marketing services, in-store, fulfillment, logistics, call center, analytics, personalization, location
  intelligence)
- Headquartered in San Francisco with European coverage from London & Moscow, and LATAM coverage from Sao Paulo. Our firm works with mid-cap public companies on buyside initiatives and public and private growth companies on financing and strategic M&A
- In addition to being the only boutique focused on disruptive commerce models, we differentiate by:
  - Bringing bulge bracket techniques to emerging models;
  - A strong and uncommon buyside/strategy practice;
  - Deep understanding of industry drivers and synergy analyses;
  - Deep relationships across the sector; and
  - Worldwide coverage with closed transactions in the United States, Japan, China, the ASEAN region, Western and Eastern Europe and Latin America
- Your global ComCap team:



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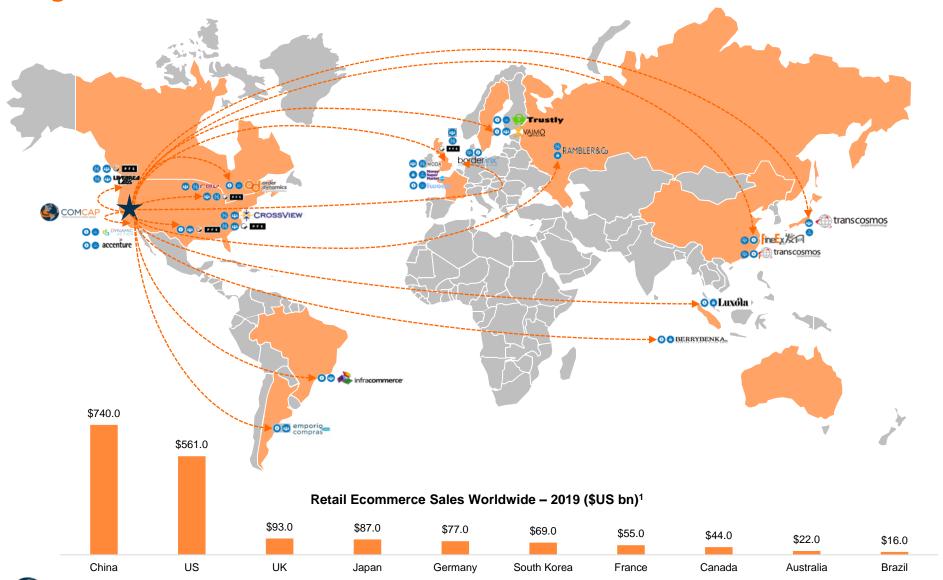


# **ComCap's current thematic focus areas**

Theme	Description	Select companies
Artificial Intelligence / Analytics	Focus on disruptors in the artificial intelligence space focused on ecommerce, logistics, retail, predictive, payment, risk and marketing	DYNAMIC SOIT LEMENT OF DELL'S STATE OF THE S
B2C and Vertical Brands (DNVBs)	Digitally native D2C brands harnessing modern technology and business models to reach the end consumer, covering clothing, accessories, personal care, home and kitchen, furniture, and other consumer-focused products	PINROSE STANCE &
Ecommerce SaaS	Emerging and disruptive SaaS businesses in the ecommerce sector	Slyce  inbenta   order dynamics  bildui∩
Fintech	Retail and commerce-related disruptors in the fintech universe. Current focus areas include payments, risk analytics, false declines and retail point-of-sale, especially mobile (mPOS)	Geoswift adyen
Logistics	Emerging platforms and providers innovating and optimizing the many facets of the supply chain ecosystem	Anchanto FREIGHTOS  FLEXPORT  Happy Returns
Marketing Suites	Emerging platforms in digital marketing, who focus on optimization in digital marketing and content delivery	AGIL⊙≫≡ ≶ emarsys <sup>yottaa</sup>
Mobile	Focused on mobile solution providers optimizing the mobile experience from desktop-to-mobile website conversions, targeted mobile marketing, to simplifying the mobile checkout experience	Teamwork mad mobile with the second mad mobile with the second made made made made made made made mad
Personalization	Emerging players in the ecommerce personalization space	© evergage ⊚ c E R T O N A Shoomreach.
Retail In-store technology	Platforms and solutions that enable retailers improve customer experience, productivity, and operational inefficiencies	beabloo ses imagotag
Agencies and System Integrators	Agencies and systems Integrators implementing retail focused technology spanning the above sectors, including large SIs covering multiple platforms, as well as smaller SIs covering just one or a handful of platforms	Astound  VAIMO  CONTROL COMPACT  Smarttosc  Guidance

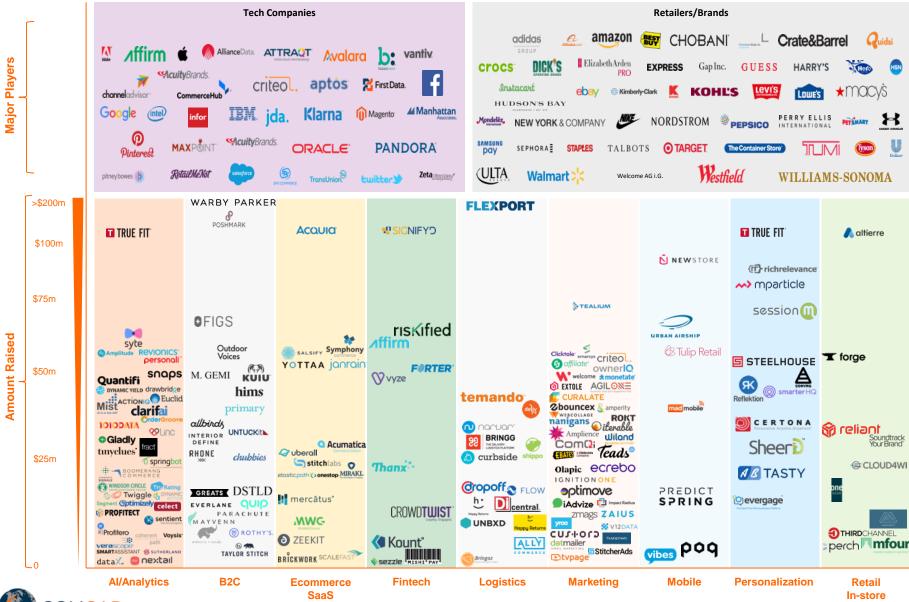


# ComCap – Active in 14 countries, including 9 of the top 10 global ecommerce markets



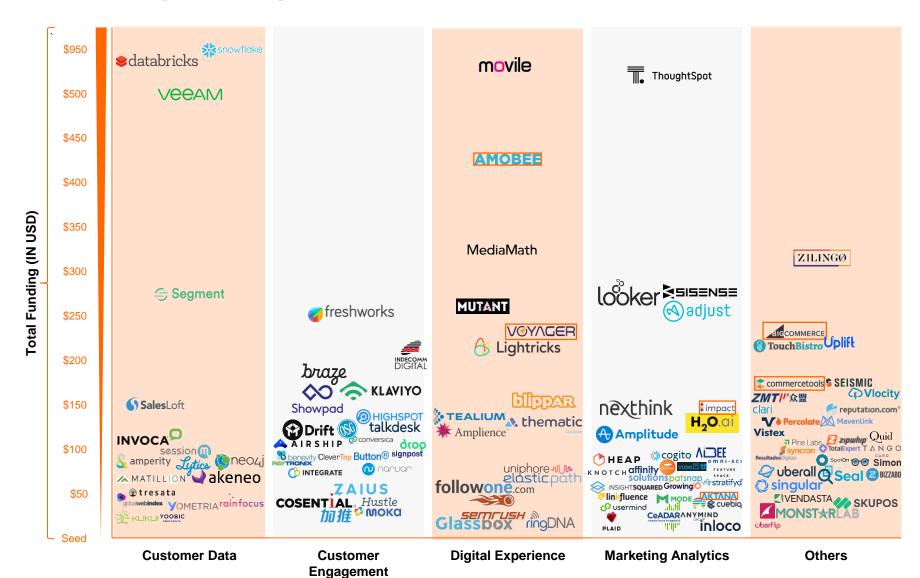


## **ComCap's thematic landscape**



technology

# Marketing funding landscape





Acquired

Source: Capital IQ, Crunchbase

# High demands for personalized content is driving superior customer engagement



Companies keen on data-powered customer engagement, scaled with automation, and personalized through AI that legacy engagement / marketing platforms are not able to provide







Digital Experience Platforms



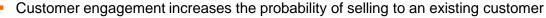
**Customer Data Platforms** 

- Solutions that allow businesses to execute marketing campaigns with customers through:
  - Personalized recommendations for products and services
  - Integration with CRM, mail, social media, chat, etc.
- Improving customer satisfaction and creating loyal customers
- Platforms that enable companies to design and deliver personalized user experience across multiple channels and devices throughout the customer engagement process
- Software that aggregates and organizes customer data across a variety of touchpoints and structures real-time data into individual, centralized customer profiles



**Results** 





Advances in marketing automation and AI are enabling enterprises to respond to more complex requests

## "Live in Levi's" campaign

A social engagement website with photos and videos is now integrated into Levi's ecommerce site to offer greater customization and personalization of Levi's clothing

#### **ING Group**

Accelerated its marketing communication processes, cut its time-to-market for personalized campaigns in half, increased cross-sell rates in its call centers, and boosted incremental sales conversions by up to 120%



Case Studies ING MODIRECT



Source: ComCap Analysis

## Digital marketing software market trends and outlooks: hypergrowth across all subsegments

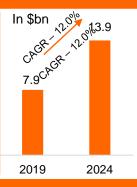
## **Customer Engagement Platforms (CEPs)**

- North America is the largest CEP market driven by IBM, Microsoft, Nuance Communications, Oracle, and Salesforce
- Integration with AI is another trend that is becoming a standard offering by vendors



## **Digital Experience Platform (DXP)**

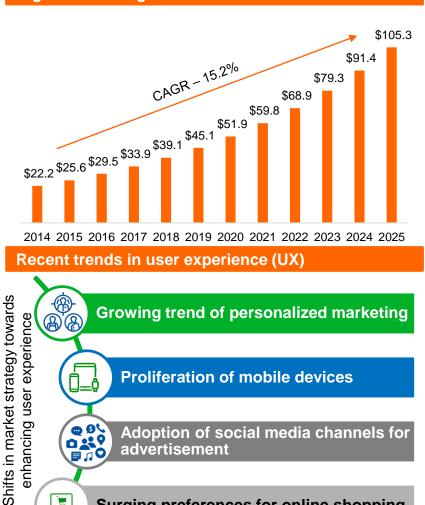
- Increasing efforts by companies to deliver personalized, integrated, and optimized user engagement & experience across multiple marketing channels are expected to drive growth
- Due to the growing demand, the solution providers are focusing on acquisitions and new product development



### **Customer Data Platform (CDP)**

- The CDP market valued at \$730.1m in 2018 is expected to grow at a CAGR of 27.5% from 2019 to 2025
- The growing adoption of account-based marketing among organizations to manage data pertaining to their online and offline customers determines apt marketing strategies to drive growth
- In 2018, CDP vendors raised funds over \$1.5bn and were deployed by over ~4,000 enterprises

## Digital marketing software market size 14' - 25'



**Proliferation of mobile devices** 

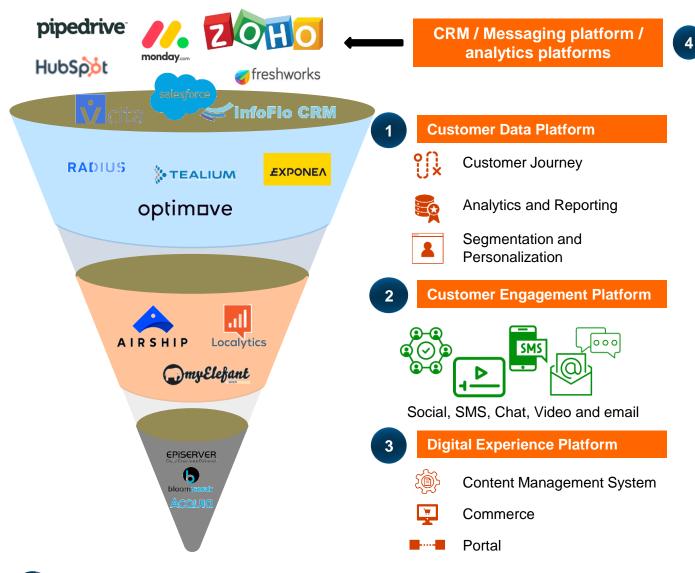
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Adoption of social media channels for advertisement

Surging preferences for online shopping



## The modern marketing stack offers targeted omnichannel campaigns powered by analytics, with the CDP as the hub



## **Analytics Platform**

- Powers marketers across the stack by leveraging machine learning to create campaignready audiences
- Deliver targeted messaging and measure their ROI
- Predictive analytics forecast consumer behavior before it takes place
- Al and ML tools to are leveraged in analytics process to:
  - Control data quality
  - Build more robust marketing analytics models faster
  - Automate reporting and insight generation using Natural Language Processing (NLP) and Natural Language Generation (NLG)



Customer data platforms orchestrate data ready for marketing campaign execution

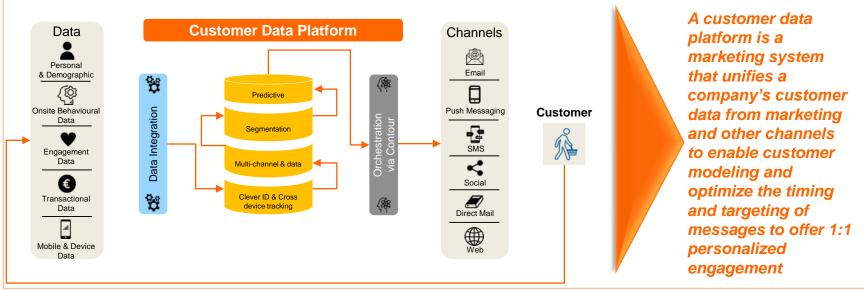


## What makes a platform "Consumer Data" Centric?

## How CDPs work and what they do

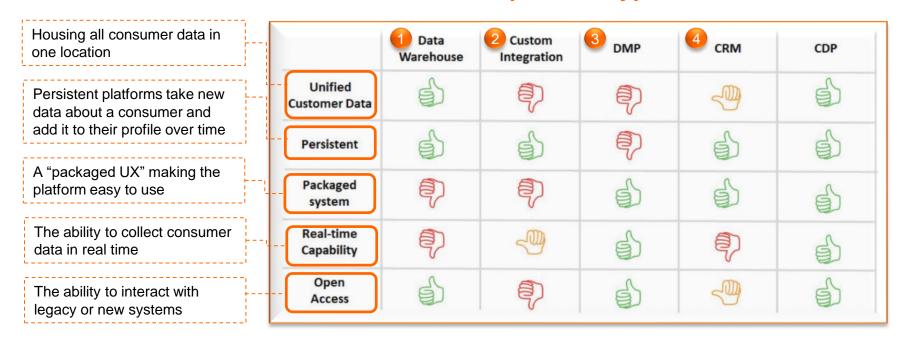
### "Must haves" for a platform to qualify as a CDP

- A central feature of CDPs is the ability to ingest first-party, individual-level customer data from multiple sources in real time, without storage limitations
- Data is stored as long as it is needed for processing. CDP data collection must include first-party identifiers such as emails or device IDs and attributes such as demographic information
- Offerings have evolved from a variety of mature markets, including multichannel campaign management, tag management, and data integration
- CDPs need the ability to send segments to specific tools for execution of email campaigns, mobile messaging, advertising, and other campaign or channel activity. CDPs may include activation features such as next-best recommendations, dynamic creative optimization, and testing and self-optimization capabilities
- Within the last four years, companies selling CDP technology have received nearly \$615.6 million in venture capital investments while the revenues of many of these CDP companies have yet to exceed the \$10 to \$15 million mark.





## CDPs combine the best features of other platform types



- Traditional data warehouses are unable to be easily used by marketing staff, as they traditionally are easier understood by those working in IT. Warehouses also exclude real-time data accessibility.
- **Custom** data platform **integration** requires time and resources from the company, and excludes packaged tools that enable non-technical employees to use the platform
- Oata management platforms (DMP) target users anonymously instead of having a unified profile of specific customers
- Customer relationship management (CRM) systems are built to engage with customers, not built to ingest huge volumes of data from other sources

Customer data platforms are the only systems that unify customer data across sources in real-time and segment them for personalized marketing



## **CDP Vendor Comparison**

#### Standard and differentiated features

### Standard features include the following:

- Retaining the original detail of the customer when loaded into the system
- The ability to retain the input persistent data throughout the duration of customer discretion
- The ability for the system to recognize individual detail of each customer, unlike tradition tag location
- Vendor-neutral access to data, allowing for easy data transfer from the CDP to other platforms
- Managed PII, allowing each account to be associated with personal identifiable information such as name, phone number, and email address

#### Differentiated Features include:

- Data management features such as platform and host data center compatibility
- Analytics features such as customer segmentation and predictive marketing
- Engagement features such as multi-step campaign management and real-time customer interactions

CDP vendors: A comparison of functionality																														
	Αg	gilOne			ы	BlueConic		CrossEngage			Lemnisk		NGData				QuickPivo			t										
		Αlt	Alterian				Blueshift			Evergage			Lexer			Optimove				RedEye										
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Base Features																														
API/query access	Υ	Υ	Υ	Υ		Υ	Υ	Υ	Υ		Υ	Υ	Υ	Υ		Υ	Y	ľ	ľ	1	Υ	Υ	Υ	Υ	1	Y۱	۲	۲	1	
Real-time access	Υ	Υ	Υ	Υ		Υ	Υ	Υ	Υ		Υ	Υ	Υ	Υ		Υ	Y	Y	Y	1	Υ	Υ	Υ	Υ	,	Y	Y	۲Ì	1	

API/query access	YYYY	YYYY	YYYY	YYYY	YYYY	YYYY	YYY
Real-time access	YYYY	YYYY	YYYY	YYYY	YYYY	YYYY	YYY
Persistent ID	YNYY	YYYY	YYYY	YYYY	YYYY	YYYY	YYY
Deterministic match	YYYY	YYYY	YYYY	YYYY	YYYY	YYYY	YYY
Probabilistic match	YYYY	NNNN	NYNY	YYYN	YNNY	NNYN	NNY
On-premises option	NYNN	NNYY	NNYN	YNNN	YNNY	NNYY	NNY
Un/Semi-Structured							
JSON load	YYYN	YYYY	YYYY	YYYY	NNYY	NYYY	YYY
Schema-free data store	YNYN	YYYY	YYNY	YYYN	YNYY	NYYY	YYY
Web Site							
Javascript tag	YYNY	YYYN	YYYN	YNYY	YYYN	YYYY	YYY
Cookie management	YYNN	YYYY	YYYN	YNYY	YYYN	YNYY	YYY
Mobile Apps							
SDK load	YNNN	YYNY	NYNN	YYYY	NYNN	NYYY	YYY
Digital Ads							
Audience API	YYYY	YYYY	YYYY	YYYY	YYYY	YYYY	YYY
Cookie synch	NYNN	YYNY	YYYN	YNYY	YYYN	YYYN	YYY
Offline							
Postal address hygiene	YYYY	NNYN	NNNY	NNYY	NNNY	YYYY	NYY
Name/address match	YYYY	NNYN	NNNY	NNYY	NNYY	YYYN	NNY
Business to Business							
Account-level data	YYNN	NNYN	YYYY	NNYN	YYYY	YNYN	NYY
Lead-to-account match	YYNN	NNYN	NYNY	NYYN	YYYY	YNYN	NNY
Analytics							
Segmentation	YYYY	YYYY	YYYY	YYYY	YYYY	YYYY	YYY
Automated predictive	YYNN	YYYN	NYYY	YYYN	YYNY	YYYY	NYY
Engagement							
Content selection	YYNN	YYYY	YYNN	YNYN	YYNY	YYYY	YNY
Multi-step campaigns	NYNN	NYYN	YNNN	YNYN	NYNN	YYYN	NNN
Real-time interactions	YYNN	YYYY	YYNN	YNYN	YYNN	NYYY	YNY

In order to stay relevant in what is quickly becoming a crowded field – many of these players are attempting to add more functionality to address deficiencies in their respective platforms



Tealium

onM

Treasure Data

Zylotech

Customer engagement platforms turn to personalization in order to drive greater ROI

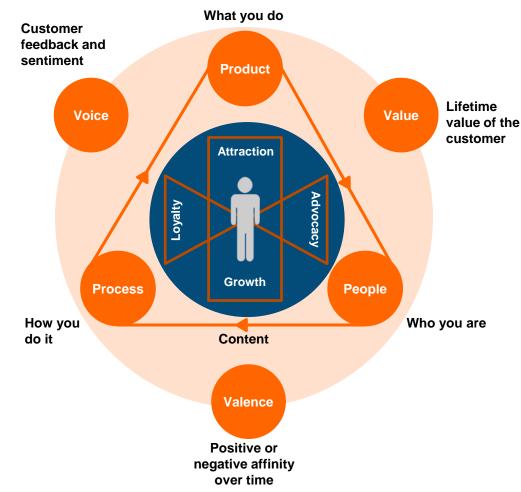


# Personalization technology drives omnichannel consistency and establishes loyalty

Retailers can combine online buying behavior with in-store shopping behavior data to serve customers with relevant information or offers right at the point of sale. Personalization helps cross-sell, up-sell and enhance customer experiences

#### Personalization in retail

- Direct input from the customer is key to create compelling and relevant personalized retail experiences.
- Retailers can use information from online buying behavior to serve customers at the point of sale based on the relevant input they require.
- This closes the gap between online and offline shopping experiences that previously created headaches for retail brands.
- Retailers are also increasingly delivering customized hyper-relevant online experiences through email and website personalization.
- Quality customer experience is manifested by the three following key pillars:
  - Who you are your people
  - What you do your products and services
  - How you do it your business processes, methodologies and service levels
- The goal of marketing leaders is to attract customers, build relationships and establish a greater sense of loyalty.





Source: Gartner research 15

# Customer Engagement Platforms (CEPs) play the role of a highly automated wingman for sales teams



Simplified CRM

- Helps personalize communication with different customer segments across brands, products, and channels
- Enables customer interactions for closing new business, retaining existing customers, and expanding business with existing customers
- Allows pre-emptive customer communication based on predictive demand using customer data analytics



Accelerates
Revenue Growth

- Multi-variate customer data analytics enables sales executives identify high value customers to leverage for new cross selling opportunities
- Enables targeted sales pitches using data from churn, renewal, upsell and other metrics
- Optimize sales rep mapping to clients based on performance and client effectiveness data



Automation

- Allows sales reps to streamline workflow and collaborate with and information sharing across teams
- Plan out in advance and automate client communications across channels like email, calling, social, notes, and in-person meetings.
- Personalized client communication based on A/B testing and conversation analysis



Superior Data Management

- CEPs are cloud-based data platforms, which allow for superior data storage with easy and cost-effective scaling
- Cloud-based data management also allows for better data security, governance measures and business tools necessary to protect sensitive customer data.
- Data is available in real-time across multiple channels

CEPs offer end-to-end client engagement services that cover the entire range of functions, spanning from generating leads to closing deals as well as after sales client communication



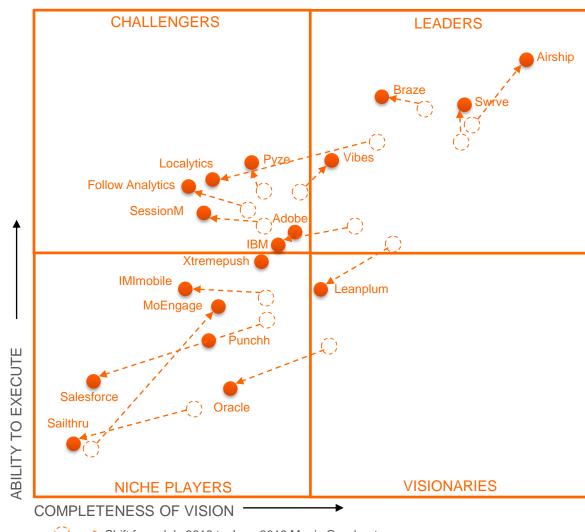
Source: News articles

## Magic quadrant for mobile marketing platforms

Mobile marketing platforms are rapidly evolving into the default channel for digital marketing campaigns

#### **Key takeaways**

- Mobile is a main driver for customer engagement, with good mobile marketing strategy now becoming a critical component of any marketing strategy
- CMOs surveyed in Gartner's 2018-2019
   CMO Spend Survey allocate, on average,
   6.4% of total marketing budgets to mobile marketing, with 68% of CMOs expecting to increase this investment in 2019 over 2018
- Mobile marketing strategies fall into two basic types:
  - Mobile centric Utilizes the distinct capabilities of mobile devices and networks, such as cameras, GPS and microphones, to engage customers
  - Mobile extender Adapt existing prospect and customer connections from the desktop to a mobile device. For e.g. a mobile-friendly version of the desktop website.
- Mobile Marketing Platform vendors are making 'data' their core value proposition





( )- - → Shift from July 2018 to June 2019 Magic Quadrant

# Case study: Airship has evolved from a traditional mobile marketing to a premier customer engagement platform



### A combination of orchestration and engagement

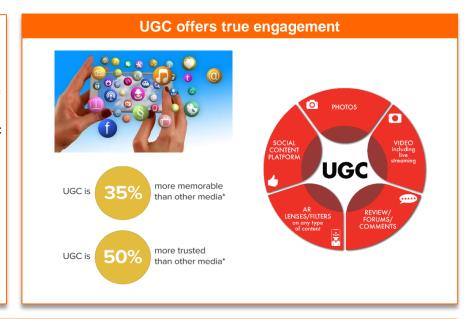
- Airship's solution has evolved over time from a pushnotification specialization tool to a purpose-built mobile marketing platform, powered by advanced artificial intelligence methodologies
- Since the 2018 Magic Quadrant, Airship has added Al and machine learning capabilities to augment its built-in analytics for audience targeting and campaign orchestration.
- Airship expanded its geographic reach and customer base with the acquisition of Paris-based mobile marketing platform, Accengage, and Apptimize, the leading mobile user experience solutions company.
- Airship is currently focusing on three growth areas:
  - Mobile channel proliferation, increasing TAM
  - Personalization and enhancing their intelligent orchestration offerings
  - Digital transformation through providing a best-inclass mobile customer experience
- Since inception, Airship has sent 3 trillion messages to over 1.8 billion contacts across leading B2C brands across the retail, media, travel, entertainment, telecommunications, and IoT verticals
- In the 2019 Gartner study, it received the highest product scores across all three use cases – acquisition, engagement and retention, among 18 mobile marketing platform vendors



# What is User Generated Content (UGC) in marketing and advertising?

Content created by consumers with the potential to spark conversation around a product or service

- User Generated Content (UGC) refers to any content created and put together by unpaid contributors / fans in the form of pictures, videos, testimonials, tweets, blog posts, reviews, and live streaming.
- Content marketers are increasingly incorporating UGC campaigns as part of their content marketing strategy due to several benefits such as highly trusted online content, strong brand affinity and engagement, and cost efficiency
- This unique channel for marketing and advertising has three key components: Brands, UGC Platforms and End-Users (content)
- UGC Platforms collect, curate and publish user generated content by actively sharing content to engage customers, enabling brands to build data-driven content strategies that measure the impact and ROI of their influencer marketing program and content



### What is driving growth of UGC in marketing and advertising?



#### **Platforms**

Emergence of social media and other UGC platforms such as YouTube, Instagram, Snapchat etc, with new platforms being introduced every year



#### **Mobile Devices**

Proliferation of smartphones with advanced camera and video capabilities has made it easier for consumers to share photos/videos and live stream



#### Influencers

Influencers have capitalized on the rise of social media and importance of brand equity & engagement to become one of the fastest growing forms of marketing



#### **Unique Customer Engagement**

Consumer frustration with intrusive advertising has led brands to explore alternative ways to engage customers



Source: Pixlee, Crowdtap, Various News Articles

Digital experience platforms provide personalized customer experiences and inspire loyalty



# Experience age: good customer preference data drives better personalization CX to improve engagement

### CX a key driver of sustained loyalty

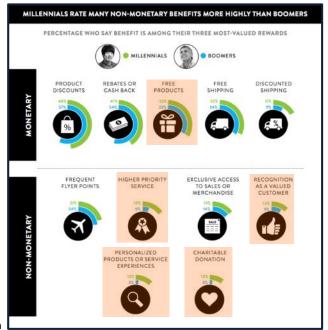
- CX is the new marketing in an Experience Age
- CX is the sum-totality of how customers engage with your company and brand
- Good CX drives positive brand emotion
- Customer loyalty is tied to CX quality Forrester CX INDEX

Forrester's CX Index score measures how successfully a company delivers customer experiences that create and sustain loyalty.



### Millennial opportunity

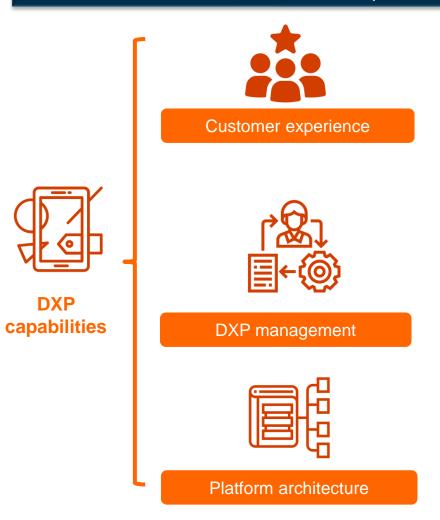
- Drive revenue for decades to come
- Value non-monetary benefits more than boomers
  - Free products
  - Higher priority service
  - Recognition as a valued customer
  - Personalized products or service
  - Charitable donation
- Good personalized CX that recognizes customers as valued individuals requires better preference data





## **Digital Experience Platform (DXP)**

DXPs are enterprise software that provide an architecture for companies to digitize business operations, deliver connected customer experiences, and gather actionable customer insight



- Content interaction
- Search, navigation, and discovery
- Collaboration and knowledge
- Experience customization
- Digital commerce
- Content management
- Integration and aggregation
- Personalization and targeting
- Analytics and optimization
- Security administration
- Workflow/business process management
- Development
- Multichannel delivery and presentation
- Customer data management
- Cloud enablement
- Globalization/localization/multilingual support

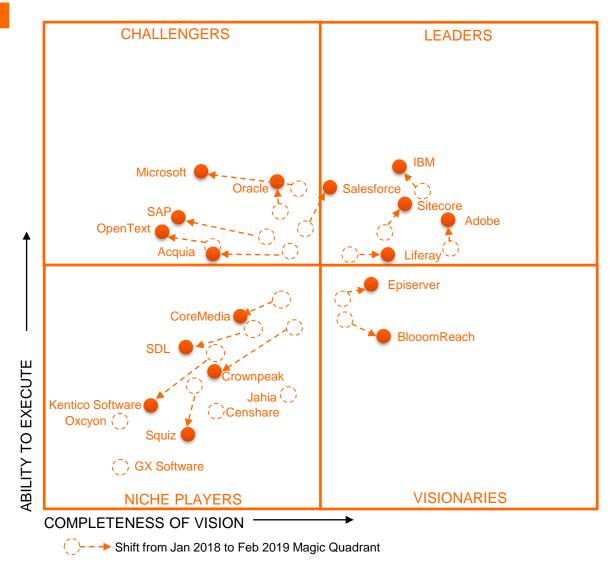


# Magic quadrant for digital experience platforms

The DXP market is still evolving, growing rapidly but is relatively immature and far from maturity

### Key takeaways

- DXPs are the key technological driver behind CX initiatives
- Through 2021, 85% of effort and cost in a DXP program will be spent on integrations with internal and external systems, including the DXP's own, built-in capabilities
- By 2021, 90% of global organizations would rely on system integrators, agencies and channel partners to design, build and implement their digital experience strategies
- The key transitions made possible by DXP:
  - Provides lean models, based on light weight portals
  - Provides modular and flexible platform with ready to use capabilities
  - Combines customer data, used experience and business data
  - Provides end to end touchpoint optimization and personalized experience
- By deployment type, the DXP Market has been segmented into cloud and onpremises
  - The cloud segment is expected to grow during 2019-2024, due to its costefficiency and hassle-free integration
- The market in North America is expected to grow at a high rate during 2019-2024, due to the rapid adoption of advanced technologies by industries





## Case study: Bloomreach, a leader in digital experience



### **BloomReach**

#### **Business overview**

Founded: 2009 Employees: 420+
Website: www.bloomreach.com Funds raised: \$97.3m

**HQ**: Mountain View, CA

Last Financing Type: Series D

- Bloomreach provides software products that enables personalized digital experiences for retailers, brands, distributors, and manufacturers worldwide
- In 2019, it partnered with EPAM Systems to deliver modern, connected commerce experiences for their joint customers, built on Bloomreach's Aldriven digital experience platform BRX
- In 2016, it acquired web content management company Hippo

## **Core offerings**

#### brX

#### **Bloomreach Experience Cloud**

- A digital experience platform that combines AI search, merchandising, and personalization with CMS
- It accelerates conversions, increases revenue, and provides real-time insights

#### brXM

#### **Bloomreach Experience Manager**

- A CMS solution for marketers and developers
- Provides personalization and channel management capabilities to drive results

## Select trends in digital experiences



## Al to develop within customer service space and predictive analytics to make an impact

- According to Conversional, ~66% of customers switch brands because they have experienced poor customer service
- Predictive analytics optimize marketing campaigns, help brands determine consumer responses, and improve operations by forecasting inventory and managing resources
- Bloomreach leverages headless CMS, uses sets of algorithms and advanced merchandising tools to help improve customer experience, shorten the customer journey, and increase conversion



#### Customers will expect hyper-personalized experiences

- Based on Internet Retailing report, 69%\* of consumers expect a personalized experience, yet less than 50% of brands are delivering
- Hyper-personalization can only be achieved with access to in-depth data about consumers
- Bloomreach solutions collect data, set logic, test content performance, and identify trends makes it easy to orchestrate omnichannel personalization from one central place
- It creates targeted customer experiences across mobile, social and web channels to deliver the right content and products to the right audiences at the right time



Strong marketing analytics tools are fueling the success of personalization



# Personalization services are undergoing a digital transformation powered by analytics

- Personalization capabilities are now viewed as critical in achieving a unified customer experience
  - B2C, and increasingly, B2B sellers are investing in customer individualization and intimacy
- Historically a poorly defined category, Personalization Services is now entering its "Version 2.0"
  - First generation solutions were characterized as being complex and difficult to implement resulting in delays as marketers had to rely solely on IT
  - Next generation SaaS providers are now leveraging big data, Al and machine learning to create meaningful one-to-one consumer and buyer connections
  - This new generation of providers puts the marketer in charge, through personalized pages and personalized product recommendations
- Consolidation occurs as larger platforms strive to meet retailers' agendas
- Strategic acquisitions lead to early interest from venture capitalists/private equity

"77% of consumers have chosen, recommended, or paid more for a brand that provides a personalized experience."

- Forrester Research

"59% of shoppers who have experienced personalization believe it has a noticeable influence on purchasing."

-Rethinking Retail, Infosys

"Personalization is helping us build relationships with our customers that translate into increased engagement, loyalty and revenue."

- Simon Pritchard, Group Digital Director, Arcadia

"70% of retailers cited personalization of the customer experience as a leading customer engagement priority for 2017."

- Boston Retail Partners 2017 Customer Engagement Survey



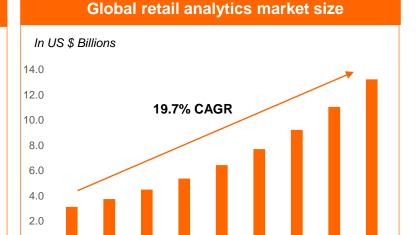
# Retail Analytics will experience a rapid boom over the next few years

0.0

2017

### At-a-Glance: Retail analytics market breakdown

- Expected to exceed <u>\$13B by 2024</u> from \$3.1B in 2016, growing at a CAGR 19.7%
- Many major business leaders recognize the value of analytics
  - 49% of high-performance companies have CEOs who believe strategic, actionable insight based on customer analytics are vital to an organization's success
  - Furthermore, 62% of retailers report that the use of analytics creates a competitive advantage for companies
- Despite this, most retailers struggle to make the most of their data
  - 74% of firms say they want to be data-driven, but only 29% are successful at connecting analytics to action (Forrester)
  - Furthermore, of the 700 million websites that exists, 72% fail to consistently engage users or drive conversions (Penn)
- Companies that are successful in implementing analytics experience a myriad of benefits:
  - Highly data-driven organizations are 3 times more likely to report significant improvement in decision-making
  - Companies championing the use of retail analytics are 6.5 times more likely to retain customers, 7.4 times more likely to outperform their competitors on making sales to existing customers and nearly 19 times more likely to achieve aboveaverage profitability
  - 50% of companies who master the art of analytics are likely to have sales significantly above their competitors



2020

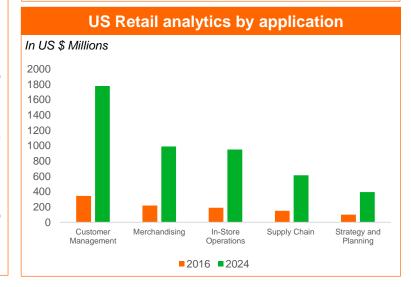
Global Retail Analytics Market

2021

2022

2024

2023





# Location intelligence gives B2B marketers a competitive edge in building customer relationships and accelerating innovation

# Location aware mobile messaging



- Hyperlocal-targeted mobile messages using location as a context
- Enables consumers to take advantage of an offer, the moment it is delivered
- Payment processors, ad-tech platforms, retailers have already started collaborating......

# Enhancing customer experiences



- Enhance guest experiences in large venues like stadiums, resorts
- Way-finding, ordering and queue management for in-demand services like restrooms or drinks can be enhanced with location data and analysis

# Zeroing on high value customers in retail



 In store location technologies like beacons, RFID are being increasingly used to identify high value customers (loyalty app on phones) and notify sales staff

## Trend is towards leveraging Location-sophisticated programs to effectively build customer relationships

#### THE "WHERE" FACTOR EQUATION

What if?

Location Data Sets



What if?

Customer's Location



that creates a value exchange with a brand



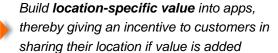




What if?
The "Where" Factor

By layering the customer's latitude and longitude with "what he or she is doing" data, marketers can generate insights and ideas about the customer







Create an **intelligence hub** by converting customer names, addresses into geocodes, thereby enabling better customer profiling



Seeking **technology partnerships**, thereby gaining access to more location data sets, effectively giving "location fuel injection" to the app



# **Marketing Software – Private Placements (1/4)**

Date	Target	Buyers	Deal Size
10/24/2019	Total Expert Inc.	Emergence Capital Partners; Georgian Partners Growth LP; Rally Ventures	\$52.0
10/24/2019	Yunxi Technology Co., Ltd.	Sequoia Capital China; CICC Jia Cheng Investment Management Company Limited; Xianghe Capital; Oriza	\$49.5
10/22/2019	Benevity, Inc.	General Atlantic Service Company, L.P.; JMI Management, Inc.	\$40.0
10/21/2019	commercetools GmbH	Insight Venture Management, LLC	\$144.8
10/17/2019	Invoca, Inc.	Accel; Upfront Ventures; Morgan Stanley Alternative Investment Partners LP; H.I.G. Growth Partners, LLC	\$56.0
10/15/2019	WizRocket, Inc.	Sequoia Capital India; Tiger Global Management LLC	\$35.0
10/3/2019	Alternet Systems, Inc.	NA	\$100.0
10/3/2019	ironSource Ltd.	CVC Capital Partners Limited	\$400.0
9/24/2019	CeADAR Ireland	Enterprise Ireland, Investment Arm	\$30.8
9/23/2019	Ometria Ltd	Octopus Ventures Ltd.; Samos Investments Advisory Ltd; Sonae Investment Management; Adjuvo Network	\$23.6
9/17/2019	Output Services Group, Inc.	NA	\$115.0
9/12/2019	Akeneo SAS	Partech Partners; Summit Partners, L.P.; Alven Capital Partners; Salesforce Ventures	\$45.3
8/28/2019	ThoughtSpot, Inc.	Silver Lake; Sapphire Ventures LLC; Lightspeed Venture Partners; Silver Lake Waterman; Geodesic Capital	\$248.0
8/22/2019	Drop Technologies Inc.	New Enterprise Associates; Sierra Ventures; Royal Bank of Canada; White Star Capital, L.P.; HOF Capital	\$43.6
8/20/2019	H2O.ai, Inc.	Goldman Sachs Group, Merchant Banking Division; Nexus Venture Partners; Wells Fargo & Company,	\$72.5
8/20/2019	Reputation.com, Inc.	August Capital; Bessemer Venture Partners; Kleiner Perkins Caufield & Byers; River Cities Capital Fund	\$30.0
	Simon Data, Inc.	Polaris Partners; 406 Ventures, LLC; F-Prime Capital Partners	\$30.0
8/15/2019	RD Gestão E Sistemas SA	TPG Growth; Riverwood Capital LLC; DGF Investimentos Gestão de Fundos Ltda; Astella Investimentos,	\$49.8
8/13/2019	Indecomm Digital Services, Inc.	Warburg Pincus LLC	\$200.0
	Lightricks Ltd.	Insight Venture Management, LLC; Goldman Sachs Private Capital Investing group; ClalTech	\$135.0
	Weimob Inc.	Alter.You Holding Limited; Yomi.sun Holding Limited; Weimob Teamwork (PTC) Limited	\$150.0
5/20/2019	Heap Inc.	Menlo Ventures; New Enterprise Associates; Triangle Peak Partners, LP; SharesPost Financial Corporation;	\$55.0
	Amperity, Inc.	Goldman Sachs Group, Merchant Banking Division; Madrona Venture Group, LLC; Tiger Global Management	\$50.0
7/1/2019	Uniphore Software Systems Private Limited	Chiratae Ventures India Advisors Pvt. Ltd.; March Capital Partners; Iron Pillar Capital Management Ltd;	\$51.0
	Showpad NV	Insight Venture Management, LLC; Hummingbird Ventures Comm. VA; Dawn Capital LLP; Korelya Capital;	\$70.0
6/21/2019	Signpost, Inc.	BMO Capital Partners; Spark Capital Partners, LLC; Georgian Partners Growth LP; HighBar Partners	\$52.0
	adjust GmbH	Eurazeo SE; Sofina Société Anonyme; Morgan Stanley Alternative Investment Partners LP; Highland Europe	\$227.0
6/10/2019	Skupos Inc.	Unilever Ventures Limited; Toba Capital; Tao Capital Partners; Loup Ventures, LLC; Dynamo; The Insight	\$26.0
	In Loco Tecnologia da Informação S/A	Valor Capital Group; Unbox Capital	\$20.7
	Vendasta Technologies, Inc.	BDC Capital Inc.; PFM Capital, Inc.; Comporium, Inc.; SaskWorks Venture Fund Inc.; Vanedge Capital Inc.;	\$30.6
5/28/2019	Kukui Corporation	SSM Management Company, LLC	\$27.0
	Highspot, Inc.	Madrona Venture Group, LLC; Sapphire Ventures LLC; Shasta Ventures; OpenView Venture Partners; ICONIQ	\$60.0
	SpotOn Transact, LLC	Franklin Resources, Inc.; Dragoneer Investment Group, LLC	\$40.0
	Matillion Ltd	Battery Ventures; Sapphire Ventures LLC; Scale Venture Partners	\$35.0
5/14/2019	Tealium, Inc.	Silver Lake; Presidio STX, LLC; Industry Ventures, LLC; Bain Capital Ventures; Georgian Partners Growth LP;	\$55.0
	Affinity Solutions, Inc.	NA	\$20.0
	Bizzabo Ltd.	Viola Growth; Pilot Growth Equity Partners; Next47 GmbH; Maor Investments	\$27.0
	SalesLoft, LLC	HarbourVest Partners, LLC; Insight Venture Management, LLC; Emergence Capital Partners; LinkedIn	\$70.0
	WizRocket, Inc.	Accel; Sequoia Capital India; Tiger Global Management LLC	\$26.0
	Klaviyo Inc.	Summit Partners, L.P.	\$150.0



# Marketing Software – Private Placements (2/4)

(\$USD IIIIIIC	oris)									
Date	Target	Buyers	Deal Size							
4/5/2019	Mavenlink, LLC	Goldman Sachs Group, Merchant Banking Division; Carrick Capital Management Company	\$48.0							
4/2/2019	Segment.io, Inc.	Accel; MeriTech Capital Partners; e.ventures; Sapphire Ventures LLC; Y Combinator Management LLC; GV;	\$175.0							
3/29/2019	Button, Inc.	Norwest Venture Partners; Redpoint Ventures; DCM Ventures; JAFCO Ventures; Capital One Ventures	\$30.0							
3/26/2019	Vlocity, Inc.	Bessemer Venture Partners; Sutter Hill Ventures; New York Life Insurance Company; Accenture plc;	\$60.0							
3/14/2019	Percolate Industries, Inc.	Sequoia Capital; Lightspeed Venture Partners; GGV Capital; Capital IP Investment Partners LLC	\$32.0							
3/12/2019	Impact Tech, Inc.	Providence Strategic Growth Capital LP; Silversmith Capital Partners; Providence Strategic Growth Capital	\$75.0							
2/12/2019	8x8, Inc.	NA	\$250.0							
2/11/2019	Zilingo Pte Ltd.	EDB Investments Pte. Ltd.; Temasek Holdings (Private) Limited; Sequoia Capital India; Sofina Société	\$226.0							
1/31/2019	Lytics Inc.	JMI Management, Inc.; Voyager Capital; Comcast Ventures; Rembrandt Partners; Two Sigma Ventures, LP	\$34.6							
1/28/2019	Knotch, Inc.	New Enterprise Associates	\$25.0							
1/25/2019	Featurespace Limited	Insight Venture Management, LLC; TTV Capital; IP Group PIc; Invoke Capital; Invoke Capital Fund; Mission	\$32.9							
1/23/2019	Vistex, Inc.	Accel-KKR LLC	\$105.0							
1/22/2019	Thematic Groupe SAS	Natixis S.A.; Sofina Société Anonyme; Bnf Capital Limited; Sodexo Ventures	\$81.8							
1/18/2019	Zipwhip, Inc.	Voyager Capital; OpenView Venture Partners; Goldman Sachs Private Capital Investing group; M12	\$51.5							
1/16/2019	Veeam Software AG	Insight Venture Management, LLC; Canada Pension Plan Investment Board	\$500.0							
1/11/2019	Databricks Inc.	Battery Ventures; New Enterprise Associates; Coatue Management, L.L.C.; Andreessen Horowitz LLC; M12;	\$250.0							
1/8/2019	RainFocus, Inc.	JMI Management, Inc.	\$40.0							
12/18/2018	Seismic Software, Inc.	General Atlantic Service Company, L.P.; JMI Management, Inc.; Lightspeed Venture Partners; T. Rowe Price	\$100.0							
12/18/2018	UpLift, Inc.	Highgate Ventures; PAR Capital Management, Inc.; Madrone Capital Partners; Ridge Ventures; Barton Asset	\$123.0							
12/16/2018	Button, Inc.	NA NA	\$20.7							
12/12/2018	Nexthink S.A.	Index Ventures; Auriga Partners; VI Partners AG; Highland Europe (UK) LLP; Forestay Capital SA; TOP Fund	\$85.0							
12/6/2018	Looker Data Sciences, Inc.	Cross Creek; Premjilnvest	\$103.0							
12/5/2018	Amplitude Analytics, Inc.	Battery Ventures; Benchmark; Institutional Venture Partners; Sequoia Capital; Lead Edge Capital	\$80.0							
11/28/2018	Fortis, Inc.	SC Lowy Financial (HK) Limited, Investment Arm	\$26.6							
11/27/2018	Aibee Beijing Intelligent Technology Co.	Red Star Macalline Group Corporation Ltd.; Sequoia Capital China; K2VC; China Renaissance Partners,	\$60.0							
	Lightricks Ltd.	Insight Venture Management, LLC; ClalTech	\$60.0							
	Movile Internet Móvel S/A	Innova Capital S.A.; Naspers Ventures	\$400.0							
	Mode Analytics, Inc.	Foundation Capital; REV Venture Partners Limited; Valor Management Corp.; Tribe Capital	\$23.6							
	RingDNA, Inc.	Goldman Sachs Group, Merchant Banking Division; Palisades Growth Capital, LLC; Bryant Stibel	\$30.0							
	Neo4j, Inc.	NA NA	\$70.1							
	AnyMind Pte. Ltd.	JAFCO Investment (Asia Pacific) Ltd.; Tokyo Century Corporation; SPARX Group Co., Ltd; LINE Corporation;	\$21.5							
	Conversica, Inc.	Kennet Partners Limited; CIBC Asset Management Inc.; Toba Capital; Savano Capital Partners; Providence	\$31.0							
10/29/2018	•	REV Venture Partners Limited; LIXIL Group Corporation; Artis Capital Management, L.P.; Founders Fund;	\$45.5							
	GrowingIO Corporation,LTD.	New Enterprise Associates; Matrix Partners China; Greylock Partners	\$30.0							
	Beijing Zmeng Network Technology Co., Ltd.	NA NA	\$72.0							
	Prime Sistemas de Atendimento ao Consumidor Ltda	Adams Street Partners, LLC; Canada Pension Plan Investment Board	\$85.0							
	Syncron International AB	Summit Partners, L.P.; Summit Partners Growth Equity Fund IX LP	\$68.3							
	Snowflake Computing Inc.	Madrona Venture Group, LLC; MeriTech Capital Partners; Redpoint Ventures; Sequoia Capital; Sutter Hill	\$450.0							
	Tresata, Inc.	GCP Capital Partners LLC; GCP Capital Partners IV, L.P.	\$50.0							
10/4/2018	Glassbox Ltd	Updata Partners; Ibex Investors LLC; Lazarus Israel Opportunities Fund LLLP; Creditease Corp., Investment	\$25.0							



# Marketing Software – Private Placements (3/4)

Date	Target	Buyers	Deal Size
10/4/2018	Voyager Innovations, Inc.	KKR & Co. Inc.; International Finance Corporation; Tencent Holdings Limited; IFC Asset Management	\$215.0
10/3/2018	Talkdesk, Inc	Viking Global Investors LP; DFJ Growth Management, LLC	\$100.0
10/1/2018	Linkfluence S.A.S.	Kreaxi; BNP Paribas Développement SA, SCR; Sigma Gestion; Tikehau Capital; Ring SAS	\$20.8
10/1/2018	Stratifyd, Inc.	NA .	\$29.0
9/27/2018	OmniSci, Inc.	New Enterprise Associates; NVIDIA Corporation; In-Q-Tel, Inc.; Tiger Global Management LLC; Vanedge	\$55.0
9/26/2018	Aktana Inc.	NA .	\$21.1
9/24/2018	Braze, Inc.	MeriTech Capital Partners; Spark Capital Partners, LLC; Cross Creek	\$80.0
	Highspot, Inc.	Madrona Venture Group, LLC; Shasta Ventures; OpenView Venture Partners; Salesforce Ventures	\$35.0
9/19/2018	Yunxi Technology Co., Ltd.	Sequoia Capital China; Yunfeng Capital	\$22.0
9/17/2018	Blippar.Com Limited	QUALCOMM Ventures; Lansdowne Partners (UK) LLP; Lansdowne Partners International Limited; Candy	\$37.0
9/13/2018	Moka	EDB Investments Pte. Ltd.; Sequoia Capital India; SOFTBANK Ventures Korea Inc. (nka:SoftBank Ventures	\$24.0
9/12/2018	Sisense Inc.	Battery Ventures; Bessemer Venture Partners; Insight Venture Management, LLC; Genesis Partners Ltd.;	\$80.0
7/31/2018	Monstar Lab, Inc.	The San-in Godo Bank,Ltd.; DG Incubation, Inc.; SIGMAXYZ Inc.; Fenox Venture Capital	\$22.0
7/30/2018	Narvar Inc.	Accel; Battery Ventures; Scale Venture Partners; Salesforce Ventures	\$32.1
7/27/2018	Followone, Inc.	NA .	\$50.0
7/25/2018	GlobalWebIndex Limited	Stripes Group LLC	\$40.0
7/25/2018	Freshworks Inc.	Accel; Sequoia Capital India; CapitalG	\$100.0
7/23/2018	SessionM, Inc.	Charles River Ventures, Inc.; General Atlantic Service Company, L.P.; Highland Capital Partners; Kleiner	\$30.0
7/11/2018	Cosential Inc.	JMI Management, Inc.	\$34.0
7/10/2018	MediaMath, Inc.	Searchlight Capital Partners, L.P.; Searchlight Opportunities Fund, L.P.; LightTree Capital Solutions	\$225.0
7/9/2018	Singular, Inc.	Norwest Venture Partners; General Catalyst Partners; Thomvest Ventures, Inc.; TransLink Capital; Telstra	\$30.0
7/6/2018	Cogito Corporation	Battery Ventures; Goldman Sachs Group, Merchant Banking Division; Hearst Ventures; OpenView Venture	\$45.0
6/28/2018	Yoobic Limited	Insight Venture Management, LLC; Felix Capital Partners LLP	\$24.6
6/21/2018	TouchBistro, Inc.	BDC Capital Inc.; JPMorgan Mezzanine Corporation; Recruit Holdings Co., Ltd.; Relay Ventures; OMERS	\$54.1
6/20/2018	Seal Software Limited	Toba Capital	\$30.0
6/18/2018	Integrate.com, Inc.	Boulder Ventures Limited; Iron Gate Capital, LLC; Foundry Group; LGI Ventures B.V.; Forté Ventures LP;	\$25.6
6/15/2018	Blippar.Com Limited	QUALCOMM Ventures	\$26.0
6/14/2018	Patsnap Pte. Ltd.	Sequoia Capital China; Shunwei Fund; Qualgro Partners Pte Ltd.	\$38.0
6/12/2018	Elastic Path Software, Inc.	BDC Capital Inc.; Yaletown Venture Partners Inc.; Sageview Capital LP	\$32.4
6/8/2018	Urban Airship, Inc. (nka:Airship, Inc.)	August Capital; QuestMark Partners; Intel Capital; True Ventures; Foundry Group; Franklin Park Associates,	\$25.0
5/18/2018	Shenzhen JiaTui Technology Co., Ltd.	IDG Capital Partners; JD.com, Inc.; Sequoia Capital China; GX Capital; Jingdong Fintech Shareholding Co.,	\$26.0
5/8/2018	ThoughtSpot, Inc.	Sapphire Ventures LLC; General Catalyst Partners; Lightspeed Venture Partners; Khosla Ventures; Australian	\$145.0
5/3/2018	Tango Card, Inc.	FTV Capital	\$35.0
5/2/2018	InsightSquared, Inc.	Draper Fisher Jurvetson (nka:Threshold Ventures); NextView Ventures; Tola Capital, LLC; Two Sigma	\$23.0
5/1/2018	Hustle, Inc.	Insight Venture Management, LLC; GV; Salesforce Ventures	\$30.0
4/30/2018	Gridsum Holding Inc.	FutureX Capital Limited	\$40.0
4/27/2018	ClickFox, Inc.	Arrowroot Capital Management, LLC	\$38.2
4/27/2018	Cuebiq Inc.	Goldman Sachs Group, Merchant Banking Division; Tribeca Venture Partners; TLcom Capital LLP; DRW	\$32.8
4/25/2018	Amplience (UK) Limited	Octopus Ventures Ltd.; Columbia Lake Partners	\$47.0
4/24/2018	Flyp Technologies Inc.	Updata Partners	\$32.0



# **Marketing Software – Private Placements (4/4)**

Date	Target	Buyers	Deal Size
4/24/2018	SEMrush Inc.	Siguler Guff & Company, LP; e.ventures; Greycroft	\$40.0
4/19/2018	PLAID, Inc.	Eight Roads Ventures Japan; Femto Growth Capital LLP; Femto Growth Capital Fund	\$25.1
4/19/2018	BigCommerce Pty. Ltd.	General Catalyst Partners; GGV Capital; Tenaya Capital Inc.; Goldman Sachs Private Capital Investing group	\$64.0
4/2/2018	SalesLoft, LLC	Insight Venture Management, LLC; Emergence Capital Partners; LinkedIn Corporation	\$50.0
3/16/2018	Clari Inc.	Sequoia Capital; Thomvest Ventures, Inc.; Northgate Capital Group, L.L.C.; Bain Capital Ventures; Tenaya	\$35.0
3/16/2018	Drift.com, Inc.	Charles River Ventures, Inc.; Sequoia Capital; General Catalyst Partners	\$60.0
3/15/2018	Zaius, Inc.	Insight Venture Management, LLC; Matrix Partners; Underscore.VC; Leaders Fund Inc.; Underscore.VC Fund	\$30.0
3/14/2018	Amobee, Inc.	Singapore Telecommunications Limited	\$360.6
3/13/2018	Pine Labs Pvt. Ltd.	Actis LLP; Altimeter Capital Management, LP	\$82.5
2/1/2018	uberall GmbH	HPE Growth Capital; Project A Ventures GmbH & Co. KG; United Internet Investments Holding AG & Co. KG	\$50.0
1/29/2018	Drop Technologies Inc.	New Enterprise Associates; Sierra Ventures; SVB Silicon Valley Bank, Investment Arm; ff Venture Capital;	\$20.9
1/22/2018	Paytronix Systems, Inc.	Great Hill Partners, LP	\$65.0
1/17/2018	Usermind, Inc.	Charles River Ventures, Inc.; Menlo Ventures; Northgate Capital Group, L.L.C.; Andreessen Horowitz LLC	\$23.5
1/16/2018	Aibee Beijing Intelligent Technology Co.	Sequoia Capital China; China Growth Capital; Shanghai Yonghua Capital Management Co., Ltd.; K2VC;	\$25.6
1/12/2018	Snowflake Computing Inc.	Madrona Venture Group, LLC; Redpoint Ventures; Sequoia Capital; Sutter Hill Ventures; Altimeter Capital	\$263.5
1/9/2018	Partners Associates S.p.A.	FVS SGR S.p.a.; RiverRock European Capital Partners LLP; Riverrock Italian Hybrid Capital Fund; Fondo	\$21.5
Min			\$20.0
Mean			\$77.0
Median			\$45.4
Max			\$500.0



# Marketing Software – M&A (1/2)

(USD in Millions)

Date	Target	Acquirer	Transaction Size	Enterprise Value	LTM Revenue	EV / LTM Revenue	EV / LTM EBITDA
10/22/19	Partners Associates S.p.A.	Retelit Digital Services S.p.A.	\$81.3	\$81.3	NA	NA	NA
10/21/19	dataxu, inc.	Roku, Inc.	\$149.3	\$155.3	NA	NA	NA
10/20/19	Kounta Pty Ltd	Lightspeed POS Inc.	\$61.9	\$61.7	\$6.4	9.6x	NA
9/26/19	myelefant SAS	Sinch AB (publ)	\$23.5	\$23.5	\$11.5	2.0x	26.9x
9/24/19	Acquia Inc. Software Solutions business of Pitney	Vista Equity Partners LLC	\$1,000.0	NA	NA	NA	NA
8/26/19	Bowes Inc.	Starfish Parent, LP	\$700.0	\$700.0	NA	NA	NA
8/8/19	iPipeline	Roper Technologies, Inc.	\$1,625.0	\$1,625.0	NA	NA	NA
8/8/19	Tourist Bureau Marketing, Inc.	RCI, LLC	\$92.0	\$92.2	NA	NA	NA
8/5/19	Cxense ASA	Piano Software B.V.	\$46.3	\$37.3	\$18.9	2.0x	NM
8/1/19	Sanderson Group plc	Aptean Limited	\$111.2	\$105.7	\$42.0	2.5x	14.5x
7/26/19	Monotype Imaging Holdings Inc.	HGGC, LLC	\$906.0	\$858.3	\$244.0	3.5x	15.7x
7/24/19	Dreamscape Networks Limited	Web.com Group, Inc.	\$88.0	\$81.7	\$51.8	1.6x	9.9x
7/24/19	3Cinteractive Corp.	IMImobile PLC	\$53.1	\$53.7	\$34.0	1.6x	17.9x
6/24/19	Data Plus Math Corporation	LiveRamp Holdings, Inc.	\$150.0	\$147.8	NA	NA	NA
6/10/19	Tableau Software, Inc.	salesforce.com, inc.	\$17,377.6	\$16,337.3	\$1,191.6	13.3x	NM
6/6/19	Looker Data Sciences, Inc.	Google LLC	\$2,600.0	\$2,600.0	NA	NA	NA
6/3/19	Longye International Limited	TuanChe Limited	\$29.0	\$23.2	NA	NA	NA
5/28/19	Daily Inches Inc.	Upland Software, Inc.	\$50.0	\$50.0	NA	NA	NA
5/20/19	Profitect Inc.	Zebra Technologies Corporation	\$86.0	NA	NA	NA	NA
3/19/19	Qwikcilver Solutions Pvt Ltd.	Pine Labs Pvt. Ltd.	\$110.0	\$110.0	NA	NA	NA
3/18/19	Worldpay, Inc.	Fidelity National Information Services, Inc.	\$43,590.6	\$49,565.0	\$3,925.4	12.1x	29.1x
3/11/19	Acando AB (publ.)	CGI Inc.	\$367.1	\$473.3	\$300.3	1.5x	15.2x
2/20/19	MedaTech Information Technology Ltd.	Matrix IT Ltd.	\$23.6	\$23.6	NA	NA	NA
1/28/19	Satori Software, Inc.	BCC Software, Inc.	\$70.0	\$70.0	NA	NA	NA
1/23/19	Trendkite, Inc.	Cision Ltd.	\$224.4	\$224.4	\$25.4	8.8x	NA
1/23/19	iContact LLC	j2 Global, Inc.	\$49.0	\$49.0	NA	NA	NA
1/22/19	Prisma Medios de Pago S.A.	Al Zenith (Netherlands) BV	\$724.2	\$1,420.0	NA	NA	NA
1/14/19	Connect First, Inc.	RingCentral, Inc.	\$40.5	\$40.5	NA	NA	NA
1/11/19	Planning-Inc Limited	Next Fifteen Communications Group plc Vista Equity Partners LLC; Vista Equity Partners Fund VI,	\$27.3	\$27.3	NA	NA	NA
12/24/18	MINDBODY, Inc.	L.P.; Vista Equity Partners Fund VII, L.P.	\$2,154.4	\$1,829.3	\$228.9	8.0x	NM
12/20/18	Soft Computing	Multi Market Services France Holdings SAS	\$49.5	\$52.8	\$51.3	1.0x	12.8x
12/18/18	YOU Technology, LLC	Inmar, Inc.	\$565.0	\$565.0	NA	NA	NA
12/12/18	Adestra Limited Software Portfolio of International Busines	Upland Software, Inc.	\$60.2	\$60.2	NA	NA	NA
12/7/18	Machines Corp.		\$1,775.0	\$1,775.0	NA	NA	NA
11/26/18	SITA Laboratories, Inc.	HCL Technologies Limited Marchex, Inc.	\$1,775.0 \$36.1	\$1,775.0 \$35.7	\$8.9	4.0x	12.2x
11/19/18	Feefo Holdings Limited	Vespa Capital	\$32.9	\$32.7	Фо.9 NA	NA	NA
11/19/18	9	Vista Equity Partners LLC	\$2,122.3	\$32.7 \$1,867.2	\$224.7	8.3x	NM
	Apptio, Inc.	. ,		, ,	•		
11/6/18	ConvergeOne Holdings, Inc.	CVC Capital Partners Limited; CVC Capital Partners VII, LP	\$1,651.5	\$1,640.3	\$1,401.3	1.2x	14.7x
11/5/18	Datawatch Corporation	Altair Engineering Inc.	\$187.2	\$173.5	\$41.7	4.2x	NM
10/31/18	Manage.com Group, Inc.	Criteo S.A.	\$60.0	\$60.0	NA	NA	NA



# Marketing Software – M&A (2/2)

(USD in Millions)

Date	Target	Acquirer	Transaction Size	Enterprise Value	LTM Revenue	EV / LTM Revenue	EV / LTM EBITDA
10/30/18	Synthesio, Inc.	lpsos SA	\$50.0	\$50	NA	NA	NA
10/23/18	SLI Systems Limited	ESW Holdings, Inc.	\$28.3	\$21.7	\$23.0	1.0x	7.2x
10/22/18	Symbility Solutions Inc.	CoreLogic, Inc.	\$84.4	\$95.9	\$33.2	3.0x	34.1x
10/15/18	SendGrid, Inc.	Twilio Inc.	\$2,020.0	\$1,831.6	\$137.2	12.5x	NM
10/3/18	Rapide Communication Ltd.	PowerSteering Software Limited	\$65.0	\$65.0	NA	NA	NA
9/20/18	Marketo, Inc.	Adobe Systems Incorporated (nka:Adobe Inc.)	\$4,750.0	\$4,750.0	NA	NA	NA
9/20/18	Accarda AG	Aduno Holding AG	\$203.4	\$283.8	NA	NA	NA
9/14/18	FLUIDO LTD.	Infosys Limited	\$75.8	\$75.1	NA	NA	NA
9/10/18	FutureSimple Inc.	Zendesk, Inc.	\$81.0	\$79.4	NA	NA	NA
9/6/18	EPiServer AB	Insight Venture Management, LLC	\$1,160.0	\$1,160.0	NA	NA	NA
8/10/18	TravelClick, Inc.	Amadeus Americas, Inc.	\$1,520.0	\$1,520.0	\$373.0	4.1x	17.7x
7/25/18	MetaPack Limited	Stamps.com Inc.	\$224.7	\$217.0	\$47.3	4.8x	NA
7/16/18	Datorama Inc.	salesforce.com, inc.	\$757.9	\$757.9	NA	NA	NA
7/3/18	Impact Mobile, Inc.	IMImobile Canada Inc.	\$20.9	\$21.0	\$8.1	2.6x	6.9x
7/2/18	Link Mobility Group ASA	ABRY Partners, LLC; ABRY Partners Fund VIII, L.P.	\$535.2	\$509.4	\$213.2	2.4x	23.4x
6/28/18	Convergys Corporation	Concentrix Corporation	\$2,744.1	\$2,311.5	\$2,738.7	0.9x	7.0x
6/21/18	Web.com Group, Inc.	Siris Capital Group, LLC	\$2,064.7	\$2,034.7	\$750.8	2.7x	14.3x
6/20/18	PayTel S.A.	Sibs - SGPS, S.A.	\$53.7	\$52.2	NA	NA	NA
6/1/18	MLW Squared, Inc.	Quotient Technology Inc.	\$51.8	\$51.8	NA	NA	NA
5/28/18	Cybird Co., Ltd.	Aeria Inc.	\$64.0	\$63.4	\$87.4	0.7x	NA
5/21/18	Ipreo Holdings LLC	Markit North America, Inc.	\$1,855.0	\$1,855.0	NA	NA	NA
5/10/18	WordStream, Inc.	Gannett Co., Inc.	\$165.0	\$165.0	NA	NA	NA
5/9/18	LogoMix Inc.	Deluxe Corporation	\$43.0	\$43.0	NA	NA	NA
4/26/18	Weebly, Inc.	Square, Inc.	\$365.0	NA	NA	NA	NA
4/25/18	FIO SYSTEMS AG	Hypoport AG	\$84.7	\$83.1	\$8.5	10.2x	NA
4/24/18	Grapeshot Limited	Oracle Corporation	\$454.0	\$439.0	NA	NA	NA
4/9/18	Financial Engineering Associates, Inc.	Allegro Development Corporation	\$21.0	\$21.0	NA	NA	NA
3/12/18	eTouch Systems Corp.	Virtusa Corporation	\$132.1	\$115.4	\$87.0	1.3x	9.1x
		GTCR LLC; Sycamore Partners Management, L.P.; Sycamore Partners II; GTCR Fund XII/A LP; GTCR Fund					
3/6/18	CommerceHub, Inc.	XII/C LP; GTCR Co-Invest XII LP	\$1,075.7	\$1,044.7	\$111.1	9.3x	30.4x
2/16/18	WebDAM, Inc.	Bynder LLC	\$49.1	\$49.1	\$16.2	3.0x	NA
	Dealer Inspire, Inc. and Launch Digital						
2/14/18	Marketing, LLC	Cars.com Inc.	\$205.0	\$205.0	\$41.0	5.0x	51.3x
2/5/18	LiquidHub, Inc.	Capgemini SE	\$500.0	\$500.0	\$247.7	2.0x	NA
1/30/18	Callidus Software Inc.	SAP America, Inc.	\$2,576.4	\$2,425.9	\$253.1	9.6x	NM
Min			\$20.9	\$21.0	\$6.4	0.7x	6.9x
25th Decile			\$52.5	\$52.1	\$24.8	1.6x	NA
Mean			\$1,414.1	\$1,514.7	\$381.9	4.7x	18.5x
Median			\$132.1	\$112.7	\$69.4	3.0x	14.9x
75th Decile			\$953.0	·	\$09.4 \$249.0		
3				\$1,073.5		8.4x	NA 54.0
Max			\$43,590.6	\$49,565.0	\$3,925.4	13.3x	51.3x



# **Marketing Software – Listed Players (1/3)**

(\$USD millions, except per share)

	Trading Pe	rformance	FD	Capitaliza	ation	1	rading	Multiple	S	Operating Statistics				
	Stock		Equity	Net		E۱	/ /	E۱	/ /	Rev. (	Growth	LTM	LTM	
	Price	%52W	Market	Cash	Enterprise	Reve	enue	EBI	TDA	CY19 /	CY20 /	Gross	EBITDA	
Company (FYE)	11/1/2019	High	Value	(Debt)	Value	CY19E	CY20E	CY19E	CY20E	CY18	CY19	Margin	Margin	
Customer Engagement														
Zendesk, Inc. (US)	\$72.2	76%	\$8,102	(\$152)	\$8,254	10.1x	7.8x	NM	NM	36.0%	30.0%	70.5%	(17.0%)	
HubSpot, Inc. (US)	\$156.4	75%	\$6,646	\$375	\$6,271	9.4x	7.6x	NM	56.0x	29.6%	24.0%	80.7%	(5.7%)	
Pegasystems Inc. (US)	\$76.3	96%	\$6,040	\$86	\$5,954	6.4x	5.8x	NM	NM	3.7%	11.1%	65.4%	(5.7%)	
j2 Global, Inc. (US)	\$94.4	96%	\$4,618	(\$1,151)	\$5,769	4.3x	4.0x	10.5x	9.8x	12.1%	6.9%	82.6%	37.5%	
Verint Systems Inc. (US)	\$46.2	72%	\$3,086	(\$513)	\$3,599	2.6x	2.4x	11.0x	9.6x	11.6%	8.2%	66.4%	14.0%	
Cision Ltd. (US)	\$10.1	64%	\$1,494	(\$1,291)	\$2,785	3.6x	3.4x	10.4x	9.7x	5.4%	6.2%	63.4%	29.3%	
SVMK Inc. (US)	\$18.5	93%	\$2,457	(\$152)	\$2,608	8.5x	7.0x	NM	55.7x	20.2%	21.4%	71.5%	(42.7%)	
TTEC Holdings, Inc. (US)	\$48.0	95%	\$2,230	(\$340)	\$2,570	1.6x	1.5x	12.2x	11.4x	7.9%	6.1%	25.7%	11.8%	
8x8, Inc. (US)	\$19.7	74%	\$1,974	(\$111)	\$2,086	5.0x	4.1x	NM	NM	22.5%	23.0%	60.3%	(27.1%)	
Lightspeed POS Inc. (CA)	\$26.0	69%	\$2,205	\$177	\$2,028	19.7x	13.3x	NM	NM	43.0%	48.5%	68.4%	(29.9%)	
LiveRamp Holdings, Inc. (US)	\$40.9	65%	\$2,763	\$981	\$1,782	5.1x	3.9x	NM	NM	29.9%	32.1%	56.3%	(56.0%)	
Digital Garage, Inc. (JP)	\$33.0	91%	\$1,517	(\$6)	\$1,524	4.8x	4.5x	18.8x	17.8x	(48.4%)	6.8%	93.6%	51.2%	
Enghouse Systems Limited (CA)	\$29.3	97%	\$1,600	\$107	\$1,493	4.9x	4.4x	16.8x	14.6x	17.4%	11.3%	69.3%	28.6%	
Sykes Enterprises, Incorporated (US)	\$31.4	99%	\$1,304	(\$178)	\$1,483	0.9x	0.9x	9.0x	8.1x	0.1%	3.5%	38.6%	11.0%	
transcosmos inc. (JP)	\$26.6	95%	\$1,101	\$139	\$962	0.3x	0.3x	9.0x	7.8x	10.0%	6.8%	16.8%	4.0%	
Infomedia Ltd (AU)	\$1.6	100%	\$524	\$11	\$513	8.2x	7.3x	18.0x	15.6x	13.1%	12.3%	100.0%	22.0%	
Min		64%	\$524	(\$1,291)	\$513	0.3x	0.3x	9.0x	7.8x	(48.4%)	3.5%	16.8%	(56.0%)	
25th Decile		73%	\$1,500	(\$300)	\$1,501	2.9x	2.7x	9.7x	9.6x	6.0%	6.8%	57.3%	(24.6%)	
Mean		85%	\$2,979	(\$126)	\$3,105	6.0x	4.9x	12.9x	19.6x	13.4%	16.2%	64.3%	1.6%	
Median		92%	\$2,217	(\$59)	\$2,328	5.0x	4.2x	11.0x	11.4x	12.6%	11.2%	67.4%	7.5%	
75th Decile		96%	\$4,235	\$131	\$5,227	8.5x	7.3x	17.4x	17.8x	27.8%	23.8%	78.4%	26.9%	
Max		100%	\$8,102	\$981	\$8,254	19.7x	13.3x	18.8x	56.0x	43.0%	48.5%	100.0%	51.2%	



Source: Capital IC

## **Marketing Software – Listed Players (2/3)**

(\$USD millions, except per share) Trading Multiples **Trading Performance FD Capitalization Operating Statistics** Net EV / EV / LTM Stock **Equity** Rev. Growth LTM Price %52W Market Cash **Enterprise EBITDA** CY19 / CY20 / **Gross EBITDA** Revenue Company (FYE) 11/1/2019 Value CY19E CY20E CY19E CY20E CY18 CY19 Margin Margin Hiah Value (Debt) Customer Data Oracle Corporation (US) \$55.0 91% \$180.538 (\$21.658)\$202.196 5.1x 5.0x 10.9x 10.8x 0.5% 2 4% 79.8% 40.9% salesforce.com. inc. (US) \$159.7 95% \$139.828 (\$390)\$140.218 8.3x 31.2x 26.2x 27.0% 24.1% 74.8% 6.7x 14.0% Alliance Data Systems Corporation (US) \$101.1 47% 19.2% \$4,654 (\$18,036)\$22,690 4.0x 3.9x 17.6x 15.1x (28.0%)2.8% 23.8% Samsung SDS Co., Ltd. (KR) \$175.6 86% \$13.579 \$2.549 \$11.030 1.2x 1.1x 9.5x 8.6x 4.2% 9.8% 16.3% 12.2% Oracle Corporation Japan (JP) \$86.4 96% \$11,060 \$569 \$10,491 5.5x 5.3x 17.2x 16.4x 13.1% 3.4% 47.6% 31.9% Fair Isaac Corporation (US) \$309.1 83% \$8,932 (\$744)\$9,676 8.3x 7.6x 27.7x 25.3x 10.0% 8.4% 71.0% 24.6% Min \$4.654 8.6x 47% (\$21,658)\$9.676 1.2x 1.1x 9.5x (28.0%)2.4% 16.3% 12.2% 25th Decile 74% \$9,464 (\$13,713)\$10,626 4.3x 4.2x 12.5x 11.9x 1.4% 2.9% 29.8% 15.3% Mean 83% \$59.765 (\$6.285)\$66.050 4.9x 19.0x 17.1x 4.5% 8.5% 52.2% 23.8% 5.4x Median 88% \$12.320 (\$567)\$16,860 5.3x 5.1x 17.4x 15.8x 7.1% 5.9% 59.3% 21.9% 75th Decile 95% \$108,266 \$329 \$110.836 7.6x 6.3x 25.2x 23.1x 12.3% 9.5% 73.8% 30.0% 96% \$180,538 \$2,549 \$202,196 8.3x 7.6x 31.2x 26.2x 27.0% 24.1% 79.8% 40.9% Max Digital Experience 23.5% Adobe Inc. (US) \$277.8 89% \$134,487 (\$487)\$134,973 12.1x 10.3x 26.8x 22.3x 17.8% 85.2% 33.5% 11.1% GoDaddy Inc. (US) \$65.4 79% \$11.565 (\$1.490)\$13.055 4.4x 3.9x 17.5x 15.3x 12.4% 66.4% 11.9% \$65.5 New Relic, Inc. (US) 60% \$3,823 \$284 \$3,539 43.4x 36.2x 26.9% 18.5% 83.6% (3.7%)6.3x 5.3x Genimous Technology Co., Ltd. (CN) \$1.6 88% \$2.060 \$196 \$1.863 NA NA NM NM NM NA 14.0% 5.1% \$10.2 Mindtree Limited (IN) 72% \$1,680 \$19 \$1,661 1.6x 1.4x 11.9x 9.8x 12.0% 9.1% 29.8% 12.8% 9.9x Hexaw are Technologies Limited (IN) \$4.8 75% \$1,441 \$10 \$1,431 1.8x 1.6x 11.5x 18.4% 16.6% 23.4% 15.5% \$11.8 \$731 \$72 36.1% Tata Elxsi Limited (IN) 76% \$659 2.9x 2.5x 13.0x 10.3x 0.8% 14.1% 21.6% Min 60% \$731 (\$1,490)\$659 1.6x 1.4x 11.5x 9.8x 0.8% 9.1% 14.0% (3.7%)25th Decile 72% \$1,441 (\$487)9.2% 23.4% \$1,431 1.7x 11.8x 9.9x 10.6% 5.1% 1.5x Mean 77% \$22.255 (\$199)\$22,455 4.8x 4.2x 20.7x 17.3x 15.7% 14.5% 48.4% 13.8% Median 76% \$2,060 \$19 \$1,863 3.6x 3.2x 15.2x 12.8x 15.4% 15.3% 36.1% 12.8% 75th Decile 88% \$11,565 \$196 \$13,055 7.7x 6.5x 30.9x 25.8x 24.4% 17.9% 83.6% 21.6%

\$134,487

\$284

\$134,973

12.1x

10.3x

43.4x

36.2x

26.9%

18.5%

85.2%



33.5%

## Marketing Software – Listed Players (3/3)

(\$USD millions, except per share) **Trading Performance FD Capitalization Trading Multiples Operating Statistics** EV / **Equity** EV / Rev. Growth LTM Stock Net LTM Price %52W Market Cash Revenue **EBITDA** CY19 / CY20 / Gross EBITDA Enterprise Company (FYE) 11/1/2019 Hiah Value CY19E CY20E CY19E CY20E CY18 CY19 Margin Margin Value (Debt) Diversified \$188.2 93% \$119.532 \$5.689 \$113.843 2.6x 2.4x 15.5x 8.6% 6.7% 30.8% 16.0% Accenture plc (IE) 14.4x Shopify Inc. (CA) \$316.8 77% \$36.710 \$2.556 \$34.154 22.0x 16.1x NM NM 44.9% 36.1% 55.6% (6.7%)HCL Technologies Limited (IN) \$16.3 97% \$22,149 (\$361)\$22,510 2.3x 2.1x 10.4x 9.0x 14.3% 10.2% 35.0% 22.4% Open Text Corporation (CA) \$41.1 92% \$11,076 (\$1,854)\$12,930 4.4x 4.4x 11.7x 11.1x 2.8% 1.6% 73.9% 31.2% Five9, Inc. (US) \$56.4 86% \$3,421 \$86 \$3,336 10.6x 9.1x NM 48.6x 21.8% 16.9% 59.7% 6.8% \$44.1 Netcompany Group A/S (DK) 99% \$2,165 (\$171)\$2,335 6.3x 18.0x 18.6% 39.5% 24.6% 5.1x 22.6x 22.7% Weimob Inc. (CN) \$0.5 54% \$1.049 \$28 \$1.021 4.6x 3.3x 51.8x 22.8x 77.9% 37.3% 55.2% (0.1%)\$66.6 Formula Systems (1985) Ltd. (IL) 96% \$1,019 (\$686)\$1,705 NA NA NM NM NM NA 22.4% 11.2% Upland Software, Inc. (US) \$38.4 70% \$970 (\$204)\$1,174 5.3x 4.5x 14.4x 11.5x 46.5% 20.2% 68.2% 24.1% 18.8% Shenzhen Tianyuan DIC Information Technology Co., Ltd. (CN) \$1.1 71% \$728 \$880 1.3x 12.3x 10.1x 21.4% 22.8% 6.1% (\$152)1.1x Min 54% \$728 (\$1,854)\$880 1.3x 1.1x 10.4x 9.0x 2.8% 1.6% 18.8% (6.7%)25th Decile \$1,007 \$1,136 NM 11.4% 8.4% 28.7% 70% (\$442)2.5x 2.3x 11.7x 4.6% Mean 84% \$19.882 \$493 \$19.389 6.6x 5.3x 19.8x 18.2x 28.5% 19.4% 45.9% 13.6% Median 89% \$2,793 (\$161) \$2,835 4.6x 4.4x 14.4x 13.0x 21.4% 20.2% 47.4% 13.6% 75th Decile 96% \$25,790 \$703 \$25,421 8.4x 7.1x 22.6x NM 45.7% 29.4% 61.8% 24.2% Max 99% \$119.532 \$5.689 \$113.843 22.0x 16.1x 51.8x 48.6x 77.9% 37.3% 73.9% 31.2% Marketing Analytics SAPSE (DE) \$133.6 96% \$159,429 \$3,342 \$156,087 5.1x 4.7x 14.1x 13.0x 9.1% 7.2% 69.8% 26.2% Anaplan, Inc. (US) \$48.5 80% \$6,394 \$303 \$6,091 17.8x 13.5x NM NM 42.2% 31.4% 72.1% (49.9%)Elastic N.V. (US) \$74.4 71% \$5.971 \$283 \$5.688 15.3x 11.0x NM NM 54.9% 39.1% 70.9% (38.3%)Globant S.A. (LU) \$93.7 83% \$3,434 (\$9)\$3,444 5.2x 26.4x 21.3x 25.9% 22.6% 39.7% 18.0% 4.3x Winner Technology Co., Inc. (CN) \$5.4 75% \$546 \$11 \$534 11.9x 9.4x NM NM 23.6% 27.3% 64.5% 19.1% Min 71% \$546 (\$9)\$534 5.1x 4.3x 13.0x 9.1% 7.2% 39.7% (49.9%)14.1x Mean 81% \$35,155 \$786 \$34,369 11.1x 8.6x 20.3x 17.2x 31.1% 25.5% 63.4% (5.0%)Median 80% \$5,971 \$283 \$5,688 11.9x 9 4x 20.3x 17.2x 25.9% 27.3% 69.8% 18.0% \$159,429 \$156,087 26.2% Max 96% \$3.342 17.8x 13.5x 26.4x 21.3x 54.9% 39.1% 72.1%



# **Appendix: About ComCap**



# ComCap – A leading boutique at the intersection of capital and commerce

Value Proposition Unique, Focused, Global, Strategy and Investment Banking Boutique
Recent transactions completed or underway in the United States, Japan, China, Singapore, Argentina, UK, Sweden, Belgium, France, Germany

Selected ComCap Clients \$2B revenue Japanese ecommerce BPO company #3 Russian internet company #1 UK internet company Multiple private B2B ecommerce systems integrators #1 Asian Ecommerce B2B company \$200M rev US public company Multiple US and EU private equity funds Many ecommerce SaaS companies

Previous Clients













Selected Team Members



Aron Bohlig
Managing Partner



Steve Terry Managing Director



Fermin Caro Director



Carlos Gonzalez
Director



Peter Creech Senior Associate



Daniel Radomysler Associate

Experience

24 years Credit Suisse Become, Nortel 20 years Credit Suisse Battery Ventures Robertson Stephens 14 years Credit Suisse SVB Capital 10 years L.E.K Consulting Merrill Lynch

2 years Retail and ecommerce family business US Coast Guard 7 years Itaú BBA Accenture

Education

Wharton MBA

McCombs School of Business MBA

Yale MBA

University of Pennsylvania Babson MBA

Insper University

Location

San Francisco

San Francisco

San Francisco

Moscow, London

San Francisco

São Paulo

Back office Team Sakshi Goel Associate Dhawal Chotai Associate Priya Ashoka Analyst Sumegha Baranwall Analyst

Shiv Ng PPG Charlotte Brook Administration and Ops



## ComCap helps drive global ecommerce outsourcing expansion through \$15mm equity investment

## transcosmos

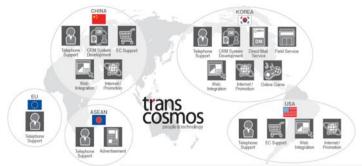
Global outsourcing leader with premier client base, seeks expansion via digital services & new geographies

- Based in Tokyo, founded in 1985, (TSE: 09715) since 1997
- \$1.5B in sales, ~16,000 employees, ~ 800 clients
- Leading BPO, contact center, digital marketer w. Asia expertise
- Proactively sought to meet clients' Int'l. expansion needs
- Identified ecommerce as next evolution in outsourced services

#### Clients



### **Capabilities**





## International outsourced ecommerce with robust capabilities and iconic global brands

- Based in Texas, founded in 1994, IPO 1999 on NASDAQ: PFSW
- \$250M in sales, 1,400 employees, >60 brand name clients
- Best in class provider of end-to-end ecommerce outsourcing
- Established operations in N. America and Europe
- Seeking strategic partners to achieve a global solution

#### **Clients**



### **Capabilities**





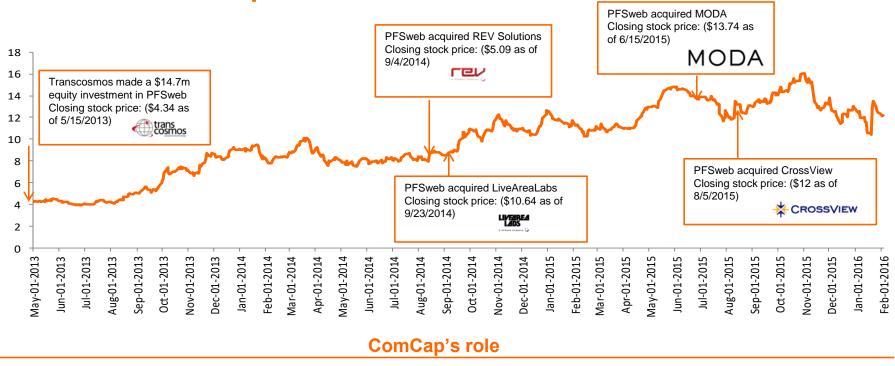






Working with fifteen different strategic partners over four months, ComCap brought together a large strategic and a best-of-breed point provider to create a best-in-class, end-to-end, global solution

# PFSW Case Study – Stock price increase following 1 equity investment & 4 acquisitions



- Developed acquisition strategy in terms of services offered (system integrators, creative agencies, marketing agency, technical agencies, etc.), geographical reach (Europe, Asia, North America) and technology platform partnership (Demandware, Magento, and Hybris)
- Reached out to a variety of lenders including asset management firms, hedge funds, and strategic investors, resulting in a \$14.7m investment from Japanese ecommerce solutions provider Transcosmos
- Managed and executed deal from submitting an LOI package to negotiating deal structure and terms to conducting due diligence calls on the acquisition target's top clients
- Improved PFSweb's geographical presence and service offering in Europe, resulting in cross-selling opportunities with its newly acquired subsidiaries and access to marquee European clients in retail and luxury



Source: Capital IQ as of Feb 2, 2016