# The Online Advertising & Programmatic Media Buying Ecosystem

#### 1994: 1st Banner

The first online advertisement appeared.

1998: Google Founded

### 1999-2001: Internet Bubble

The growth of the internet and tech.

### 2001-2003: Pop-Up Ads

Pop-up ads took over as the most effective online ads and quickly began annoying users.

### **Current: The Birth of Programmatic**

With the growth of ad targeting technologies, advertisers can now deliver their message as discreetly as possible and make the message interesting enough that the user would actually enjoy interacting with it.

### 1995: 1st Ad Serving

The launch of DoubleClick, one of the first ad-serving technologies.

#### 2001: Tech Crash

Many dot coms were acquired or liquidated during this market crash.

### 2007: Direct Buys

\$10 billion was spent on advertising on websites, 14% of all ad spending.

#### 2008: 1st Social Media Ads

Advertisers saw the major advantage of social media advertising.

# \$10 billion

was spent with programmatic media in 2014, and projected to be \$20 billion by 2016.

87%

of buyers to grow programmatic >50% in the next six months

72%

of brands primarily value transparency in increasing programmatic spend

# 2M+ impressions

are accessible in 145+ countries and across 1M+ publishers every second



Programmatic buying is the process of buying media in an automated fashion through digital platforms. This method replaces the traditional use of RFPs, negotiations, and insertion orders to purchase digital media.

Real Time Bidding (RTB) is the 'stock market' of selling and buying media in real-time; one ad impression at a time. RTB allows every online ad impression to be evaluated, bought, and sold—individually and instantaneously.



**Efficiency:** streamlines the buying and selling process, reducing media costs.



**Targeting:** use of 1<sup>st</sup> and 3<sup>rd</sup>-party data to accurately reach your target audience with scale.



**Transparency:** allows for real-time viewability of placement, results, and spend.



**Real-Time Optimization:** enables campaign creation and optimization on-the-fly.



**Control:** manage and own execution including the real-time optimization of campaigns.

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RTB: Real-time bidding (RTB) refers to the means by which ad inventory is bought and sold on a per-impression basis, via programmatic instantaneous auction, similar to financial markets.

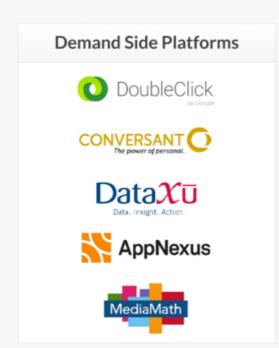
DSP: A demand-side platform (DSP) is a system that allows buyers of digital advertising inventory to manage multiple ad exchange and data exchange accounts through one interface.

**DMP:** A data management platform (DMP) is a system that collects and stores both 1<sup>st</sup>party and 3<sup>rd</sup>-party data that could be used to purchase digital advertising inventory.

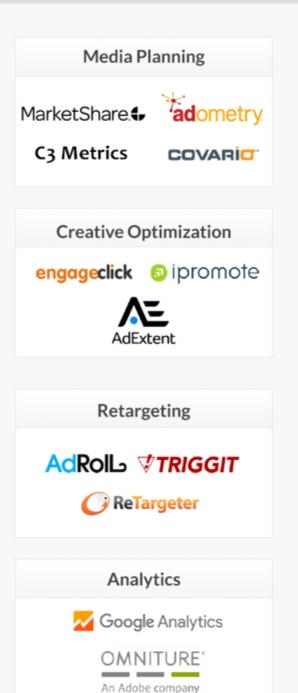
Ad Exchange: Win rate measures the number of impressions won out of those bid on. It differs by campaign and targeting type, but in general, you should see win rates averaging around 10-20% to be able to compare the effectiveness of certain ad groups within a campaign.

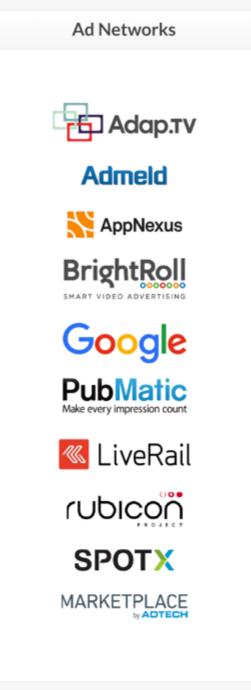
3<sup>rd</sup>-Party Data: Third-party data, as the name implies, is data that a marketer acquires from a multitude of outside sources. Normally used to help create consumer segments for targeting ads and marketing messages, third-party data often refers to information gathered from online and offline interactions. Data-management firms aggregate information from sites across the web that show interests in particular topics based on behavior, and that third-party data is used to categorize people into groups such as travelers or sports

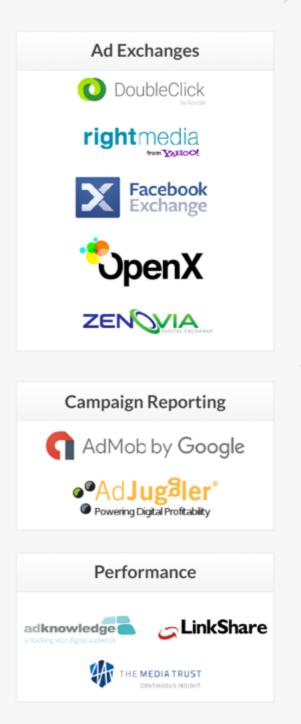


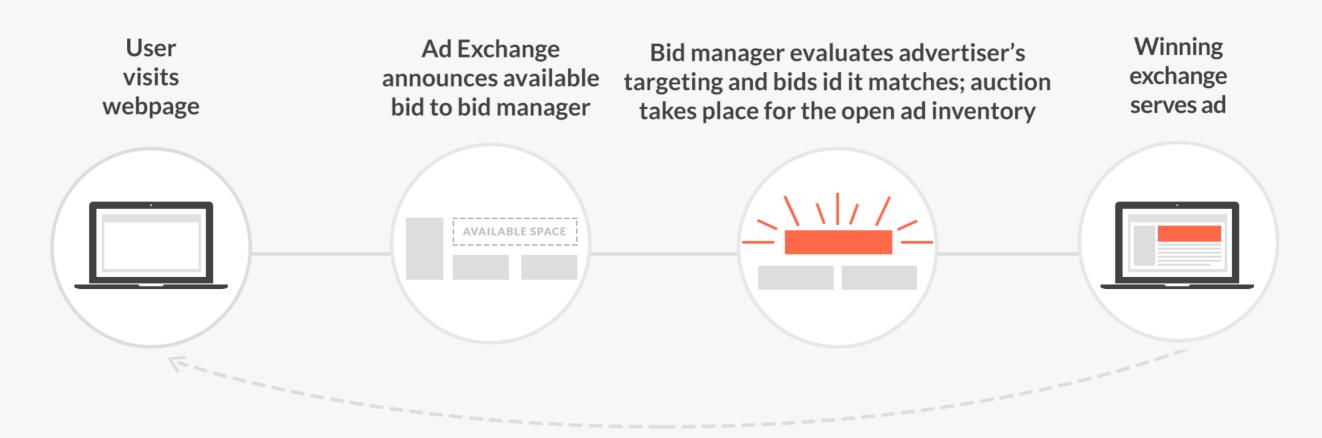












All of this takes place in 100 milliseconds





Digital advertising used to be bought and sold manually. Ad networks bought ad impressions ahead of time from a lot of different sites and apps and repackaged them to be sold to advertisers with no transparency. This process involved salespeople, RFPs, and a whole bunch of human error. This process was inefficient and unreliable.



With programmatic advertising, digital ad buying is faster, more efficient, and less expensive. Also, advertisers now have more granularity into their advertising campaigns by paying for impressions individually and using a dashboard to strategically manage and target their ad campaigns.



# Reach your target audience WHEREVER they are online

### **DISPLAY**

- Access to every major ad exchange
- IAB standard ad formats





## **SOCIAL**

- Facebook Exchange
- Right Rail ads
- News Feed ads



### **VIDEO**

- Every major exchange and SSP
- 15, 30, and 60 second inventory
- Pre, Mid & Post Roll



### **MOBILE**

 Access to in-app and mobile-optimized web inventory





## Digital Advertising Made Easy™

Learn more at choozle.com