

## Evolution of DFP Video

- Google's Ad Decisioning System/Ad Server, DFP, is the market leader in digital advertising
- DFP fully supports video across all digital devices and screens
  - Clients: broadcasters, cable nets, magazines and newspapers, mobile entertainment & gaming apps, etc.
- DFP has been customized specifically for MVPDs and content providers
  - Content management, ad maps/rules
- Much more than an Ad Decisioning System/Ad Server → AdExchange's programmatic platform plus other Google solutions



DoubleClick Video



For the past couple of decades, DFP has been the ad server of choice for pretty much all publishers for display. 90% market share

As video emerged, DFP broadened its capabilities to support video for big publishers like NY Times, Wall St. Journal, Hearst, Pandora, Zynga, etc.

TV networks also partnered with us to serve ads on their websites and apps, which they launched prior to MVPDs doing so. Once authentication/TVE was rolled out, a more customized solution was required to handle all the rules between networks and MVPDs (e.g., local vs. national, ad load, ad frequency, ad placement, inventory and revenue sharing). DFP Video was then rebuilt from the ground up to address these unique requirements. (around 3 years ago)

With these improvements, DFP Video is now on par with its peers; some would say it's beyond its peers due to its direct integration with AdX, the largest AdExchange / SSP connecting DFP Video clients to the leading programmatic platform for automation or demand.

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## The Evolution of TV Advertising for an MVPD

Advertising is becoming **dynamic and personalized** not only on IP-connected devices, but also on STBs.

As users search for and consume content across platforms, MVPDs will capture **data, down to the user-level**, that is valuable to marketers.

To fully capitalize on this data, **MVPDs' direct ad sales teams will utilize programmatic pipes and data** to monetize inventory in an addressable manner across screens in the following ways:

- video avails, interactive ads, native/display ads, and search on its owned & operated properties
- video avails on its programmers' owned & operated properties
- audience extension (offering its advertisers inventory on other publishers' properties or selling data to other publishers and/or advertisers)

*Having an ad tech partner that is **built for the digital future** is critical to an MVPDs' success*



DoubleClick Video



Peter

## What separates DoubleClick from the pack?

Multiple solutions centralized within a *single stack* → simplifies workflow management

Manage and monetize all ad inventory via *one system/user interface*

Leaders in *data utilization & measurement* → fuels & enables addressability

Driving innovation through *programmatic* to optimize yield across multiple demand sources

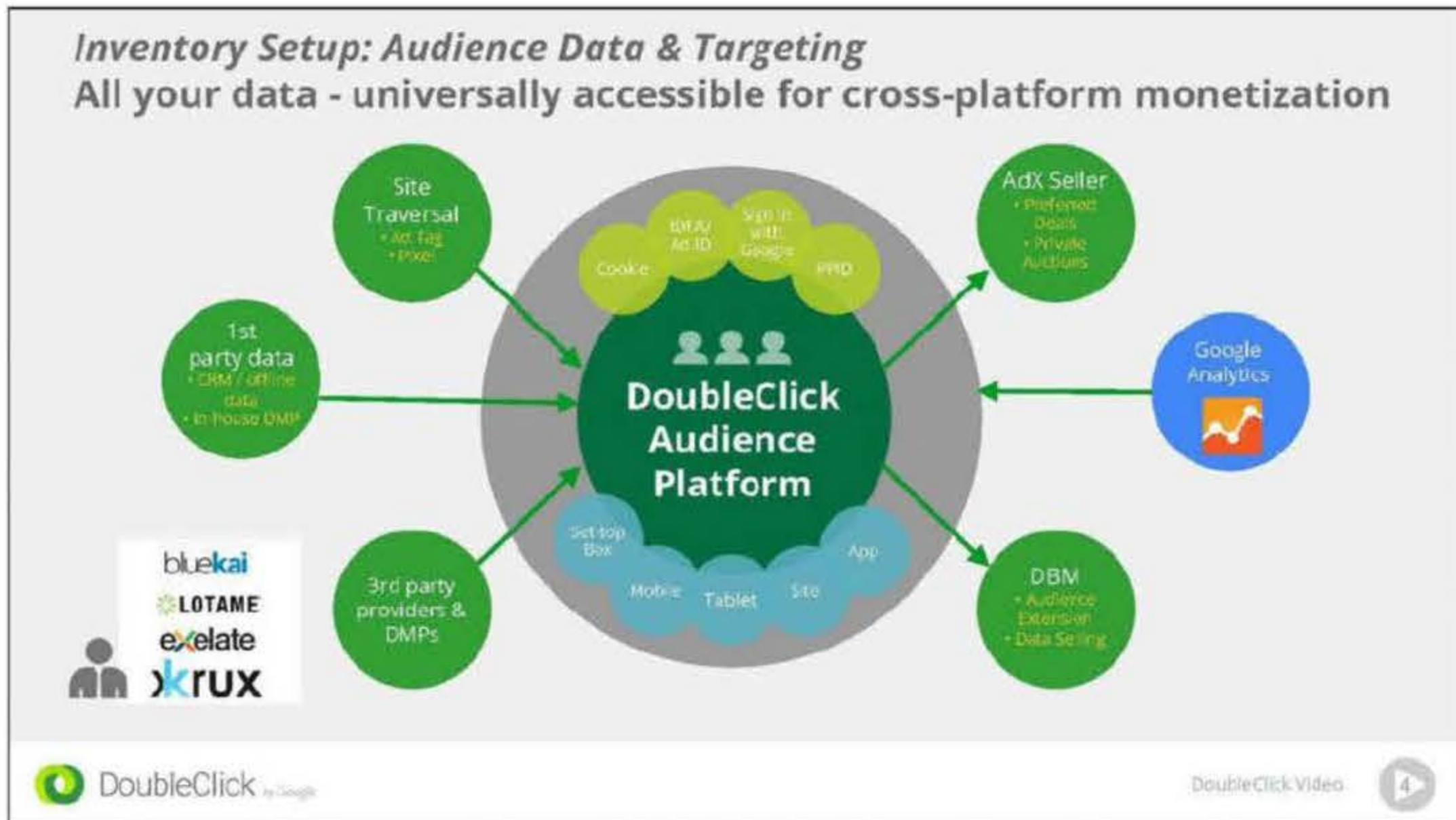


DoubleClick Video



Peter

We have a whole section on AdX and programmatic



Peter

And when it comes to utilizing data to target audiences, whatever data you want to bring into DFP and however you want to use the data is pretty much possible – DFP is a uniquely flexible platform. There's out of the box integrations with over 30 DMPs and it's tightly integrated with various Google products such as AdX, Google Analytics and DBM, where you could sell your data to 3rd parties -- a host of options to take advantage of your audience assets and deliver more targeted premium ads. Tim could add a bit more color.

DFP has server side integrations w/ 30+ Data Providers & DMPs - including Krux  
 your DMP segments are pushed via a one way pipe into DFP, no pixeling or dev work required  
 no risk of data leakage or additional latency on your pages  
 DFP (Audience) has a tight integration with various Google products - including AdX, DBM, & Google analytics  
 take your GA Remarketing lists use them to deliver more targeted premium advertising via DFP  
 GA integration gives you one view of DFP revenue/impressions and your user behavior data (sources of traffic etc.)  
 Publisher Provided IDs are the BEST way to ID your users cross platform (desktop, mobile, tablet).  
 leverage your existing trusted cross device relationship w/ users (20% logged in w/ MVPD credentials)  
 pass your logged in users ID anonymously to DFP  
 unlock powerful cross device ad serving/targeting capabilities w/ more robust complete picture of how your audience uses your sites/platforms  
 Peter (Will to weigh in)

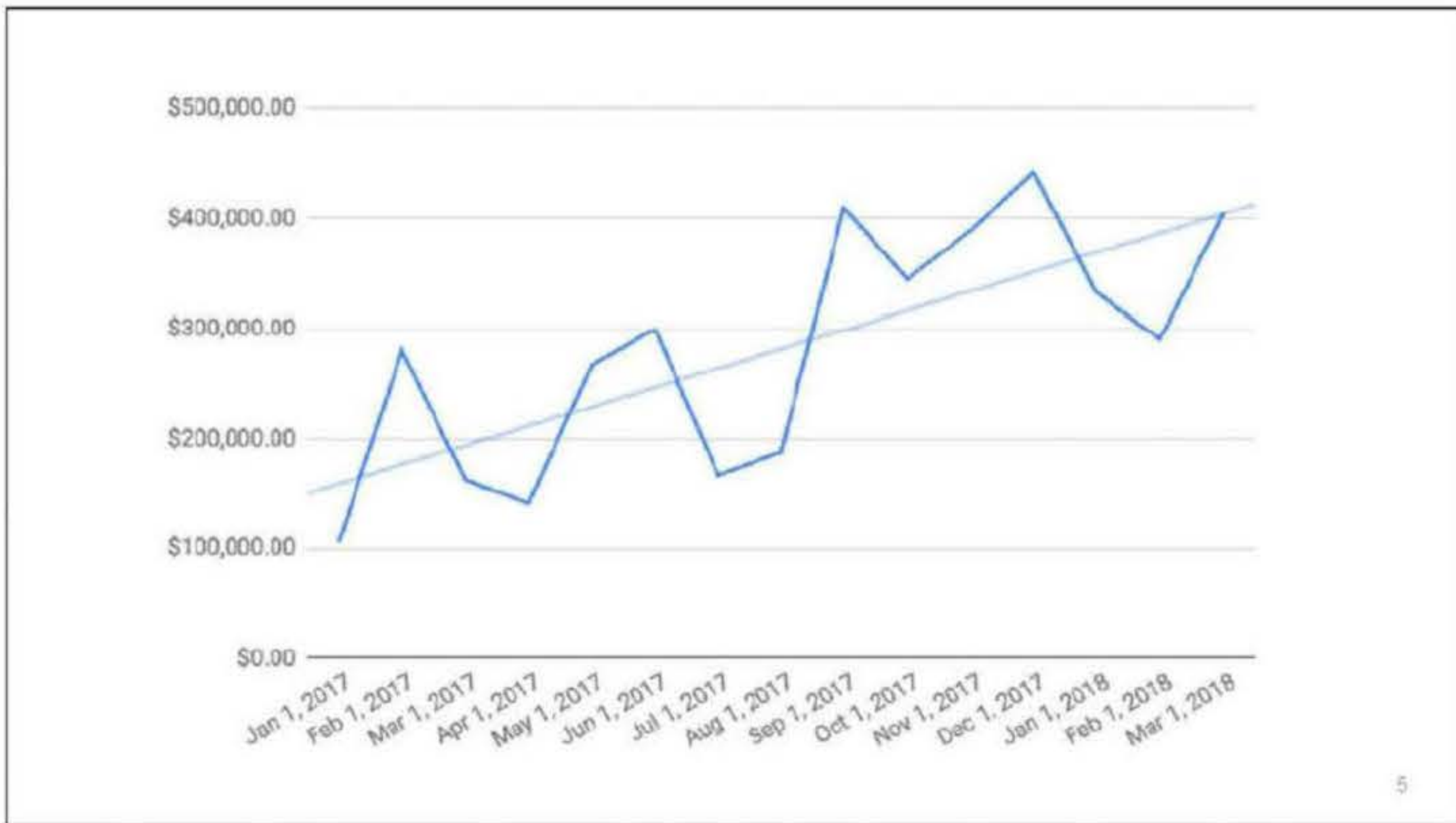
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**Actionable and real-time measurement to ensure your ad is seen by the right audience; while eliminating waste**



**Audiences by Demographic**

comScore vCE in  
DoubleClick

Real-time Reporting, Pacing,  
Forecasting, targeting ('16)

Nielsen DAR in  
DoubleClick

Reporting, Forecasting, Pacing

**Viewable Impressions**

Active View

Real-time Reporting, Pacing,  
Forecasting, targeting ('16)

DoubleClick by Google DoubleClick Video 6

As I said earlier, data utilization and measurement are differentiators. For GRPs, we partnered with ComScore and Nielsen to address whether the right person saw the ad. And for selling by impression, our viewability solution, ActiveView, provides real-time reporting and forecasting on viewable impressions and helps validate that someone actually saw the ad. All three are directly built into DFP.

In terms of maximizing the value of your audience, having actionable measurement is key. We want to provide publishers the ability to target on specific demographics, and monitor viewability all in real-time.

We formed a strategic partnership with Comscore, and vCE in Doubleclick provides real-time demographic reporting, pacing, and forecasting. In 2016 we are launching targeting, which will allow DFP to serve ads to targeted demographics, eliminating waste (usually done for padding)!!

We also are integrated with Nielsen's DAR and have reporting and forecasting capabilities.

Finally Active View is our proprietary viewability solution. it's integrated with our ad server and provides real-time reporting and forecasting on viewable impressions.