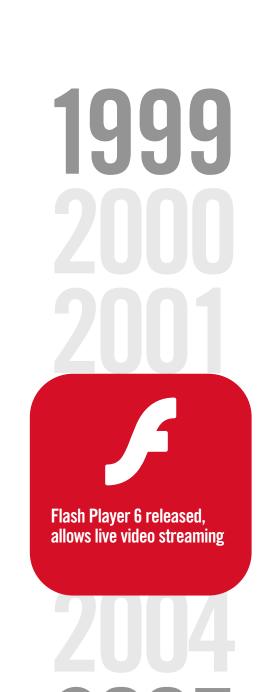
SERVING UP ONLINE VIDEO ADS

ADVERTISING AND HOW THE FORMAT CAME TO FLOURISH





CONTENT KEY

Video Ad Technology

Growth Statistic

Creative Video

You Tube YouTube is born





quadruple

2006



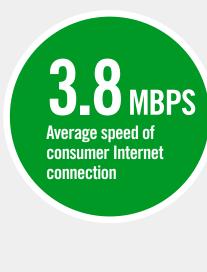
2007





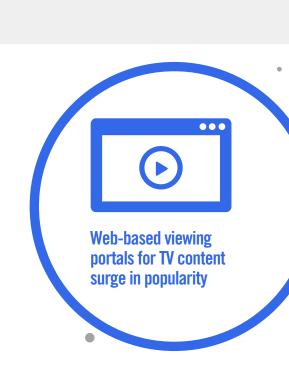
TV Everywhere broadband streaming pioneered

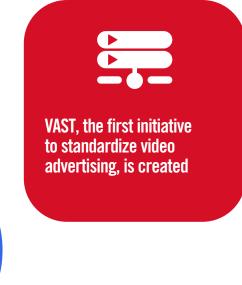
by Warner Bros. and HBO







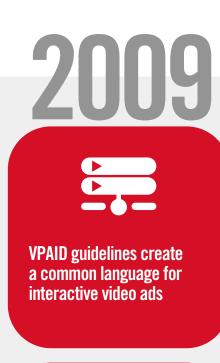




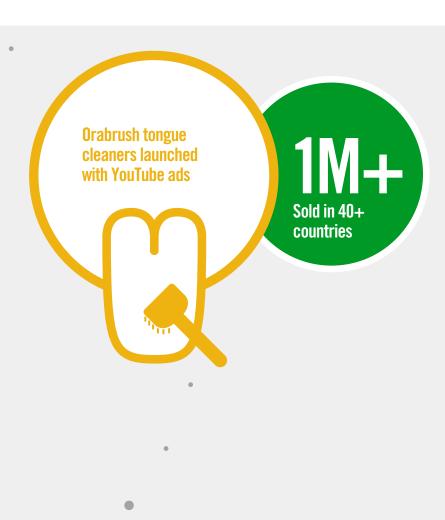
2008







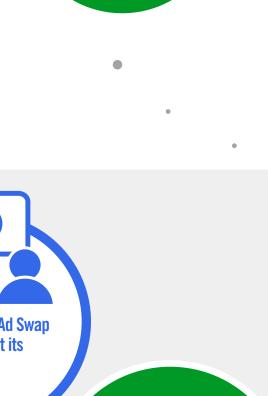












23.9M

Monthly mobile video views (U.S.)

6%

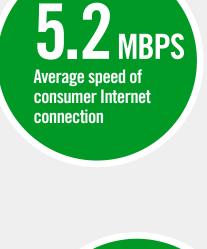
Percentage of total

online ad spend

for digital video

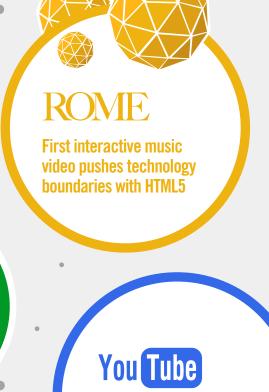


2011

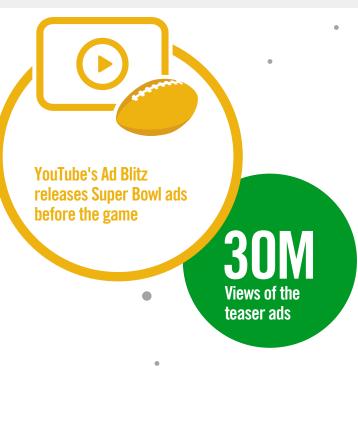


Percentage of N.A. population reached

by video ads

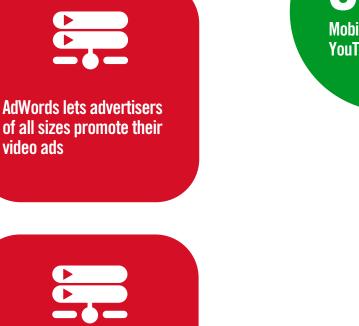


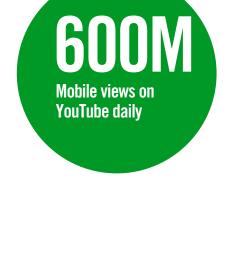
TrueView gives viewers control over ads on the **Google Display Network**



VIDEO ADVERTISING WITH GOOGLE





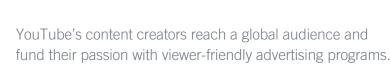


VAST 3.0, VPAID 2.0 and VMAP 1.0 standardize advanced video ad scenarios



management platform and open ad exchange.

Google Display Network Video ads from worldwide and local advertisers drive results for thousands of sites on the Google Display Network.



You Tube M

Google

Sources:

1999 Feb 3 1st Victoria's Secret Fashion Show streamed online [1.5M viewers] 2002 March Flash Player 6 released, allows live video streaming 2005 Feb YouTube is born • All NCAA college basketball games available online 2006 March

Oct [50M] YouTube users worldwide upon Google acquisition [2%] Percentage of total online ad spend for digital video [3.8 MBPS] Average speed of consumer Internet connection July/Nov • First live online presidential debate

Oct Hulu officially available to the public 2008 Jan Web-based viewing portals for TV content surge in popularity July

TV Everywhere broadband streaming pioneered by Warner Bros. & HBO VAST, the first initiative to standardize video advertising, is created • First live-streamed event takes place, to celebrate YouTube's community "Pre-roll" ads debut

2009 July Sep Nov

2010 Q4 Feb 4 2011

Orabrush launched with YouTube Promoted Videos [1M+ sold 40+ countries] VAST 2.0 launches 3rd-party video ad serving [\$1 Billion] Amount of revenue video advertising reaches per year "The Man Your Man Could Smell Like" video ad debuts [6M+ views on day 1] [6%] Percentage of total online ad spend for digital video [5.2 MBPS] Average speed of consumer Internet connection

"Roller Babies" video ad goes viral [Most watched brand-made viral video]

First interactive music video pushes technology boundaries with HTML5 [23.9 Million] Monthly mobile video views (US) [50%+] Percentage of North American population reached by video ads Hulu employs Ad Swap to complement its Ad Selector Next-gen video ad serving released for publishers

Oct 2012 AdWords lets advertisers of all sizes promote their video ads* YouTube's Ad Blitz releases Super Bowl ads before the game [30M views]* [600M] mobile views on YouTube daily* Jan April VAST 3.0, VPAID 2.0 & VMAP 1.0 standardize advanced video ad scenarios*

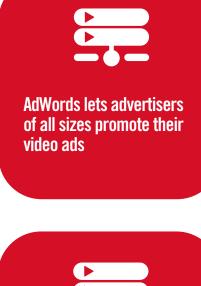
Nov

Nov

2009 Feb

Hulu employs Ad Swap to complement its **Ad Selector**

2012



google.com/videoads

DoubleClick's DART Motif for In-Stream makes managing video ads easy Blendtec's "Will it Blend" video series debuts; monthly sales quadruple Oct 2007

VPAID guidelines create a common language for interactive video ads

April Sept

Oct

Oct

TrueView gives viewers control over ads on the Google Display Network