

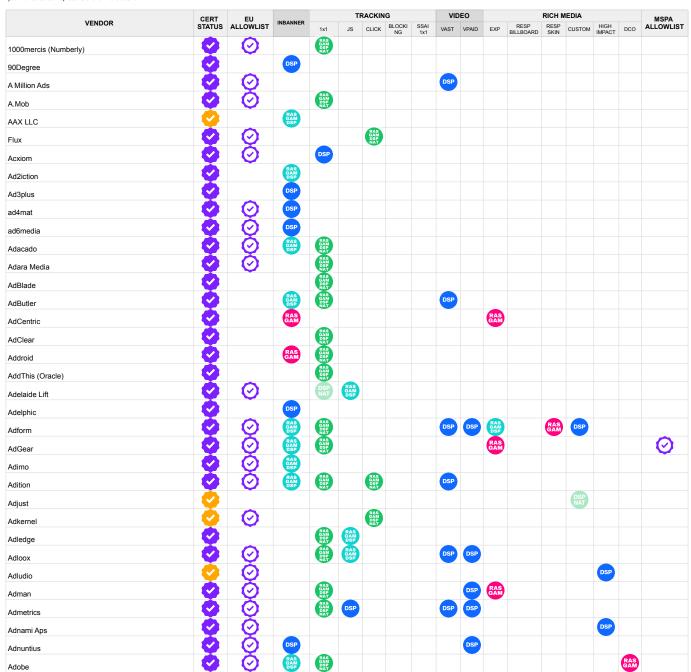


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Third Party Vendors

The Certification Program at Yahoo is a series of checks run against all new and updated ad creative technologies prior to their first use as part of a campaign. This process includes business evaluation, technology compatibility testing, completion of our standard legal agreement and updates to our tools and systems that are all required in order to implement, eliver and report against a given creative execution. All third party vendor technologies that have been evaluated by this process are listed here with their current certification status, in addition to certification, at the control technologies and policy (earns to determine if they meet the minimum standards required to run against users from the EU that are subject to the GDPR legal framework. Vendors that have been approved are listed in this doc with a checkmark under EU Allowlist. EU/EEA validation is separate and distinct from overall vendor certification and is required to run in the EU region regardless of other approvals.

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AdPredictive				RAS GAM DSP NAT									
Adsolutions BV		0	DSP										
AdSpirit		0	RAS GAM DSP	RAS GAM DSP NAT									
Adstra	Ø			RAS GAM DSP NAT RAS GAM DSP NAT	RAS								
AdSupply	O		DSP										
AdTech	Ö	0	RAS										
Adtechnacity	Ŏ					RAS GAM DSP NAT							
AdTrek	Ŏ.		DSP			NAT							
AdTriba	Ŏ	0		RAS GAM DSP									
AdUnity	Ŏ	900		RAS GAM DSP NAT RAS GAM DSP NAT									
		ਨ ਨ	RAS	NAT									
Adup	o o		RAS GAM DSP										
Advanse	ŏ	0	RAS GAM DSP	RAS GAM DSP NAT			DSP	DSP	DSP				
ADventori	ŏ	•	DSP	NAT									
Advida	ŏ		RAS GAM DSP										
Advolution (Digital Control)	Š		DSP						RAS		DSP		
Advrtas									GAM				
AdYouLike	9	0	RAS									DSP	
Adways	0	Ø						DSP				DSP	
Adzerk			DSP										
Adzymic	9	_	RAS GAM DSP RAS GAM DSP	PAS								DSP	
Amazon	9	0	GAM DSP	RAS GAM DSP NAT									
Amino Payments, Inc					DSP								
Amnet		Ø.		RAS GAM DSP NAT RAS GAM DSP NAT									
Amobee		9000	RAS GAM DSP	RAS GAM DSP NAT			DSP	DSP					\odot
Amplified Intelligence		Ø			DSP		DSP						
Aniview		Ø	DSP										
Annalect				RAS GAM DSP NAT									
AppNexus		0	RAS GAM DSP	RAS GAM DSP NAT RAS GAM DSP NAT			DSP						
AppsFlyer	Ø										DSP NAT		
App Science				DSP									
Arrivalist	Ø	0		RAS GAM DSP NAT									
Artsai	Ŏ		DSP	DSP									
Atlum (SVG Media)	Ö		DSP	RAS GAM DSP			DSP						
Audience2media			RAS GAM DSP	RAS GAM DSP NAT RAS GAM DSP NAT									
AudienceProject		0	USIF	RAS GAM DSP									
				NAT	DSP								
Augur		0	RAS										
Avid	00000	•	RAS GAM DSP										
AviviD Innovative Media CO., LTD.		0	GAW		RAS GAM DSP			DSP					
Avocet	Š	0		RAS GAM DSP NAT	DSP								
Awin		V	DSP	DSP									
Axis Media	0000000		DSP								RAS		
Bankrate	X		RAS								RAS		
Bannerflow	X	0	RAS GAM DSP	RAS									
Barometric	Y		(PAS)	RAS GAM DSP NAT RAS GAM DSP NAT									
Basis Global Technologies Inc	~ ~	Ø	RAS GAM DSP	GAM DSP NAT		RAS							
Basketful Co.	9					RAS GAM DSP NAT							
Beintoo	9	Ø		GAM DSP NAT									
Bet365				RAS GAM DSP NAT RAS GAM DSP NAT RAS GAM DSP NAT									
BidSwitch	₩	0		RAS GAM DSP NAT									Ø
Big Mobile Pty Ltd												DSP	

Big Happy													DSP		
Bilendi	Ø	0		RAS GAM DSP	RAS GAM DSP										
Bitqueen (RippII)	Ö			RAS GAM DSP											
		0		RAS GAM DSP NAT RAS GAM DSP NA											
BLIINK	000			RAS GAM											
Bliss Point Media / Prospect Point Media	×	(A)		RAS GAM	DSP										
BlueKai (Oracle)	- Z	×		NAT								N/A			
Blockthrough, Inc.		000		RAS GAM DSP NAT											
Bombora		©	RAS	DSP											
Bonzai	•		RAS GAM DSP												
Branch				RAS								DSP			
Brandful	9		DSP	RAS GAM DSP RAS GAM DSP NAT RAS GAM DSP NAT											
Bridgetrack	9		RAS GAM DSP RAS GAM DSP	GAM DSP NAT											
Brightline	•		GAM DSP	GAM DSP NAT									DSP		
C3 Metrics	•			GAM DSP NAT	RAS GAM DSP										
Cablato	•		DSP					DSP		DSP					
Cake Marketing				RAS GAM DSP NAT											
Cardlytics	000			RAS GAM DSP NAT RAS GAM DSP NAT RAS GAM DSP NAT											
Catalina				RAS GAM DSP NAT											
Cavai	Ø	0	RAS GAM DSP												
Cazamba		00	DSP												
Cedato	000		DSP												
Celtra		0	RAS GAM DSP					DSP	DSP	RAS GAM DSP		RAS GAM DSP	DSP		0
ChannelSight						DSP									
	0	(A)		RAS GAM DSP					DSP						
CHEQ	Ö	00		RAS GAM DSP NAT RAS GAM DSP NAT											
Cint	Ŏ			NAT					DSP						
Clicktivated	ŏ		RAS	RAS GAM				DSP	DSP					RAS	
Clinch Labs	ŏ	8	RAS GAM DSP RAS GAM DSP	RAS GAM DSP NAT RAS GAM DSP NAT				DSP	DSP	RAS GAM DSP		DSP	DSP	RAS GAM DSP	0
Clipcentric	ŏ	000	DSP	DSP						DSP				GAM	•
Clipr	Š	O	_												
Coastal Digital Group (Neptune Platform Inc)	Š	\sim	DSP	RAS				DSP							
Commanders Act		0		RAS GAM DSP NAT RAS GAM DSP NAT	PAS										
comScore	9	\odot		GAM DSP NAT	RAS GAM DSP			DSP							
Contobox	<u> </u>							DSP		DSP					
Comune	Ø		RAS GAM DSP					DSP		RAS GAM DSP					
Connexity	0		DSP												
Connextra			DSP												
Consumable Inc												DSP			
ConsumerTrack			RAS GAM DSP												
Conversant			RAS GAM DSP RAS GAM DSP	RAS GAM DSP NAT						RAS GAM					
Conversion Logic	Ø			RAS GAM DSP NAT RAS GAM DSP NAT											
Converto AG	Ö		DSP												
Creatopy			RAS GAM DSP												
Credible	5											RAS			
Crimtan	7	\bigcirc	DSP	RAS GAM DSP NAT				DSP				DSP			
		0	DSP	NAT											0
Criteo	000000	· ·										DSP			· ·
CrossInstall	X			RAS GAM DSP NAT			DSP								
Cuebiq	X	0	RAS	DSP											
Dable Inc.	X		RAS GAM DSP												
Dailyhunt	9		DSP												
Dashbid								DSP							

Data+Math				RAS GAM DSP												
DataLogix (Oracle)				RAS GAM DSP NAT RAS GAM DSP NAT RAS GAM DSP NAT RAS GAM DSP NAT												
DataLogix (Ofacie)	Ó	0	RAS	RAS GAM DSD												
	Ó		RAS GAM DSP RAS GAM DSP	RAS GAM DSP												
Datonics (Almondnet)			DSP	RAS GAM												
DeltaX	0			NAT		DSP										
Digital Turbine	ŏ			RAS												
Disqo	Š			RAS GAM	DSP											
DMA Institute	Š	0		RAS GAM	DSP											
Dot (Yahoo)	ŏ	900	RAS	2685 (2685 (2685) (2685 (2685) (2685) (2685) (2685) (2685) (2685)	RAS	RAS		DSD.	DSP	000	RAS		RAS			
DoubleClick / Google / CM360		8	RAS GAM DSP	DSP NAT RAS	RAS GAM DSP RAS GAM DSP	RAS GAM DSP NAT	DSP	DSP	DSP 1V DSP 1V	DSP DSP 1V	RAS GAM DSP		GAM			
DoubleVerify	8	9		DSP NAT RAS	GAM DSP		DSP	DSP	IV	10						
Drawbridge	¥			PSP NAT RAS												
Dstillery	¥			DSP NAT RAS												
Dun & Bradstreet	Ø			GAM DSP NAT												
Dynad	9		RAS GAM DSP													
Dynata		<u> </u>		GAM DSP NAT				DSP								
e-retail development	Q	000		RAS GAM DSP NAT RAS GAM NAT RAS GAM DSP NAT RAS GAM DSP NAT RAS												
еВау		0	RAS GAM DSP	RAS GAM DSP NAT	RAS GAM DSP	RAS GAM DSP NAT										
Econda				RAS GAM DSP NAT												
Effective Measure	0000			RAS GAM DSP NAT	DSP											
Effiliation / Effinity		0	RAS GAM DSP													
eMarketingSolutions, Online Marketing S.L.	0	0	RAS GAM DSP RAS GAM DSP	RAS GAM DSP NAT												
EMX	0			RAS GAM DSP NAT RAS GAM DSP NAT RAS GAM DSP NAT RAS												0
Ensighten	Ø	0		RAS GAM DSP	RAS											
EPICA	00			RAS GAM DSP												
Epom		0							DSP							
Escalated Solutions LLC	900			DSP	DSP											
ESV Digital				RAS GAM DSP	DSP											
Eulerian	Ø	0	DSP	RAS GAM DSP NAT												
			RAS GAM DSP	NAT												
Everquote		Ø	DSP	RAS GAM												0
Exactag	ă	Ŏ		RAS GAM DSP NAT RAS GAM DSP NAT												
eXelate	×	Š	DSP	NAT												
Exponential	×	000	DSP	RAS					DSP	DSP						0
Extreme Reach	X	•	RAS	DSP NAT RAS GAM							RAS					•
EyeReturn	X		RAS GAM DSP	RAS GAM DSP NAT RAS GAM DSP NAT							RAS GAM DSP					
Facebook	X	0	RAS	DSP NAT												
Factor Eleven	000000000	Ø	RAS	RAS												
Factual	Y	\wedge	RAS	RAS GAM DSP NAT RAS GAM DSP NAT	RAS			DSP	000		RAS				RAS	
Flashtalking	Y	0	RAS GAM DSP RAS GAM DSP	GAM DSP NAT	RAS GAM DSP				DSP IV	DSP	RAS GAM DSP				RAS GAM DSP	
Flite	7		GAM DSP								RAS					
Flowcode	Y												DSP			
Flybuys	9			RAS GAM DSP NAT												
Fortis Participacoes			DSP													
Foursquare	Q			RAS GAM DSP NAT												
France Television Publicite	₩													DSP		
Freckle IOT				RAS GAM DSP NAT												
FreeWheel		0							DSP							
Frequency									DSP							
Fresh8 Gaming			DSP													
Gamesight Inc		0		RAS GAM DSP		RAS GAM DSP										

GeistM Technologies LTD	Q					RAS GAM DSP NAT										
Gemius	Q	0	RAS GAM DSP	RAM DSHT RAM							RAS GAM					
Genius Monkey				RAS GAM DSP NAT												
Ghostery				RAS GAM DSP NAT	RAS GAM DSP											
Gimbal				RAS GAM DSP NAT												
GlobalWebIndex		0		RAS GAM DSP NAT												
Godrej Consumer Products Limited	Ø			RAS GAM DSP												
Goldspot Media	Ø		DSP								DSP					
Good-Loop Ltd	Ŏ	0		RAS GAM DSP NAT					DSP							
Groovinads	Ø		RAS GAM DSP													
GroupeConnect	Ö		DSP						DSP							
GumGum	Ø	0		DSP										DSP		0
hbfstech	Ö		DSP													
	Ö		RAS GAM DSP						DSP							
Herolens	Š		DSP													
HIRO	ŏ		DSP													
Hitokuse	Š			RAS GAM DSP NAT												
Hurra	ŏ	0	DSP	DSP					DSP	DSP						
HyperTV Inc.		w w	DSP		RAS				DSP	USP						
I Behavior KBMG	9			RAS	RAS GAM DSP											
IAG	9			RASM DSPT RASM D												
IBM Digital Analytics	9		PAG	GAM DSP NAT							PAS					
IHS Markit Digital	9		RAS GAM DSP	GAM DSP NAT							RAS GAM DSP				RAS	
Impact Radius	Q			GAM DSP NAT												
Impact+	Q			GAM DSP NAT												
Innervate (RevJet)		0	RAS GAM DSP	RAS GAM DSP NAT					DSP	DSP	DSP					
Innity		Ø	RAS GAM DSP						DSP		DSP					
Innovation Interactive (Netmining)			DSP	RAS GAM DSP NAT RAS GAM DSP NAT												
Innovid		Ø	RAS GAM DSP	RAS GAM DSP NAT				DSP	DSP 1V	DSP 1V				DSP	RAS GAM DSP	
InSkin	Ø	Ø														
Inspired Mobile		Ø	RAS GAM DSP								DSP					
Integral Ad Science	Ø	Ø		RAS GAM DSP	RAS GAM DSP		DSP		DSP	DSP						
intelliAd	Ó			RAS GAM DSP NAT RAS GAM DSP NAT												
Interpolls	Ö		RAS GAM DSP	- Way							RAS GAM					
Intimate Merger	Ö			RAS GAM DSP NAT												
	8		DSP	NAT					DSP							
Invisibly	ŏ	0	DSP													
iPromote	Š	- U								DSP						
Iron Source	ŏ			RAS GAM DSP NAT				DSP								
iSpot	Š	0	DSP	DSP												
IVO Media Ltd	ŏ	Ö	RAS GAM DSP						1		RAS				DSP	
Jivox		Ö	DSP						DSP		RAS GAM DSP	RAS		DSP		×
JustPremium	9			RAS								RAS		DSP		9
Kairos Fire	9	000		RAS GAM DSP NAT RAS GAM DSP NAT												\sim
Kargo	9	\mathbb{Z}		DSP NAT										DSP		0
Kerv Interactive	9	\bigcirc							DSP	DSP						
Klover Holdings Inc	9			DSP	DSP											
Knorex	•	<u> </u>	DSP	RAS GAM DSP NAT												
Kochava	Q	0		DSP		DSP							DSP NAT			
Korrelate				RAS GAM DSP NAT												
Kwanko		0	RAS GAM DSP													
Lasso Marketing					DSP	DSP										

LeadsRx, Inc.	9			RAS GAM DSP NAT										
Leaf Ad Server	Q		RAS GAM DSP											
LG Ads Solutions		②		RAS GAM DSP NAT RAS GAM DSP NAT										
Lifesight				RAS GAM DSP NAT										
LifeStreet			DSP											
Ligatus	Ø		RAS GAM DSP								RAS GAM			
Liquidus			RAS GAM DSP											
LiTV													DSP	
LiveRamp		0		RAS GAM DSP NAT										
Location Sciences	Ø			DSP NAT										
LnData	Ø			RAS GAM DSP NAT		RAS GAM DSP NAT								
LoopMe	Ø	Ø	DSP	RAS GAM DSP NAT RAS GAM NAT RAS GAM DSP NAT RAS GAM DSP NAT					DSP					
Lotame	Ø	Ŏ		RAS GAM DSP										0
Lucid	Ŏ	0		RAS GAM DSP				DSP						
Lucidity	Ŏ			RAS GAM DSP										
M6	Ŏ			NAT									DSP	
	Ö			RAS GAM DSP										
Magnetic Marshay Salas	3			RAS GAM DAM										
Marchex Sales	ŏ			RAS GAM DSP NAT RAS GAM DSP NAT RAS GAM DSP NAT										
Marketcast Inc.	ŏ			DSP NAT DSP NAT	DSP									
Marketing Science Consulting Group	š			NAT	NAT							RAS GAM DSP		
Massively	Š			RAS								DSP	<u> </u>	
Massmotionmedia				RAS GAM DSP NAT										
Matterport	N/A			RAS		RAS								
Maximus	9			RAS GAM DSP NAT RAS GAM DSP NAT		RAS GAM DSP NAT								
Maxpoint Interactive	9	_		DSP NAT										
Mediaforce	9	0	DSP								(PAS)			
Medialets	Q		RAS GAM DSP RAS GAM DSP	PAS					DSP		RAS GAM DSP			_
MediaMath	9	000	GAM DSP	RAS GAM DSP NAT										Ø
Mediarithmics	Q	<u> </u>		DSP		DSP								
Mediasmart		\odot		RAS GAM DSP NAT										Ø
MediaWallah					DSP									
Medicx Health														
Meetrics					RAS GAM DSP									
MercuryMedia			RAS GAM DSP	RAS GAM DSP NAT RAS GAM DSP NAT										
Metapeople			DSP	RAS GAM DSP NAT										
Method Media Intelligence					DSP									
Metrixlab		Ø		RAS GAM DSP NAT										
Miaozhen	Ø			RAS GAM DSP NAT										
Microsoft	Ŏ	0		RAS GAM DSP										
Millward Brown Digital (Kantar)	Ŏ			RASM RASM RASM RASM RASM RASM RASM RASM	RAS GAM DSP			DSP						
MOAT (Oracle)	Ŏ	000		DSP	RAS GAM DSP RAS GAM DSP		DSP		DSP 1V	DSP				
MobileWalla	Ŏ	ත <u>ි</u>		RAS GAM DSP										
	ŏ			RAS GAM DSP										
Money Map Press	ŏ	0		NAT								DSP		0
Nativo												RAS GAM DSP		•
nativeMsg, Inc.	0			RAS								DSP	7	
Navegg	š			RAS GAM DSP NAT RAS GAM DSP NAT RAS GAM DSP NAT	DSP									
Near Pte Ltd	Š	-×		DSP NAT RAS CAM										
Neodata		×	DSP	DSP										
NEORY		w w												
	00	000	DSP	DSP										

Netsertive, Inc.	Q		DSP					DSP					
Neural.ONE	Q .	Ø.		RAS GAM DSP NAT RAS GAM DSP NAT	DSP RAS GAM DSP								
Neustar		00000		RAS GAM DSP NAT	RAS GAM DSP		DSP						
Newsroom		Ø	DSP								DSP		
NEXD		Ø	RAS GAM DSP	RAS GAM DSP NAT						DSP			②
NextRoll, Inc.	Ŏ	Õ	DSP	RAS GAM DSP									
Nielsen	Ø	Ŏ	RAS GAM DSP	RAS GAM DSP	RAS GAM DSP		DSP						
NinthDecimal	•		USP	RAS DSP NAT RAS GAM DSP ASS GA	USP		DSP						
	8	0		RAS GAM DSD									
Norstat	ŏ			RAS GAM DAD									
NTT DOCOMO, Inc	8			NAT	RAS GAM DSP								
Nudge	š		DSP		DSP								
Octaive Ltd.		0	DSF										
Ogury Ltd.	9	O	RAS					DSP		•			
Omnivirt	9	_	RAS GAM DSP	BAS					DSP	RAS GAM	DSP		
On Device	9	Ø		RAS GAM DSP NAT									
OneAD	9							DSP					
One Tech Group GmbH	Q	0						1V					
Ooyala		②							DSP				
Origin Media	0							DSP					
OwnerIQ	Ø			RAS GAM DSP NAT									
PadSquad	Ø							DSP				DSP	
Pear Commerce	Ö		DSP										
Peer39	Ø			RAS GAM DSP	RAS GAM DSP								
Pelmorex	Ö	0		RAS GAM DSP	USI								
	8			RAS GAM DSP NAT RAS GAM DSP NAT RAS GAM DSP NAT									
Phoenix Marketing International	Ŏ		RAS	NAT						DSP			
Phluant	ŏ		RAS GAM DSP RAS GAM DSP					DSP	DSP				
PilotX	Š		DSP	DSP	DSP	DSP							
Pixalate			RAS	USI	DSF	USIT							
Piximedia	9	②	RAS GAM DSP	RAS									
Placed (Powered by Foursquare)	9			RAS GAM DSP NAT RAS GAM DSP NAT			DSP						
PlaceIQ	9			GAM DSP NAT									
Playground XYZ	9	_ <u> </u>			DSP							DSP	
Playhill Limited	9	0	DSP										
Plexop	000		DSP										
Plista											DSP		
<u>Podi.ai</u>			DSP										
Polar	Ø	0	RAS GAM DSP							RAS			
PopWallet	O					RAS GAM DSP NAT							
Predicta	5		RAS GAM DSP	RAS GAM DSP						RAS GAM DSP			
Prodege	000			RAS GAM DSP NAT RAS GAM DSP NAT									
Protected Media	Ø	0		NAT							RAS GAM DSP NAT		
			DSP								NAT		
Pubvantage	0000	0		RAS GAM DSP NAT									0
Pulsepoint	X	- U		NAT							RAS GAM DSP		0
PureRED	X			RAS							DSP		
Quantcast	X	0	PAG	RAS GAM DSP NAT									
QuinStreet	0		RAS	RAS									
Quisma			DSP	RAS GAM DSP NAT RAS GAM DSP NAT									
Quotient			RAS GAM DSP	GAM DSP NAT									
R-Advertising	₩		DSP										
Rakuten		Ø	DSP	RAS GAM DSP NAT									

Ram Panel		0		RAS GAM DSP NAT											
Real Media Group	Ø		RAS GAM DSP	RAS GAM DSP NAT RAS GAM DSP NAT											
Realytics	Ø	0											DSP		
Refined Labs				RAS GAM DSP											
Resonate	0			RAS GAM DSP NAT RAS GAM DSP NAT											
		0	DSP	NAT											
ResponsiveAds, Inc.	Ö			RAS											
Revtrax	Ö	0		RAS GAM DSP NAT RAS GAM DSP NAT											
RhythmOne	ŏ	Š		NAT									DSP		
Rich Audience	Š	9000	DSP			DSP									
Rock Internet	Š	8	DSF	RAS		RAS GAM DSP NAT	DSP								
Rockerbox	_	©	RAS	RAS GAM DSP NAT		DSP	USI								
ROI Media Consultants	9		RAS GAM DSP												
Rubicon Project	9	0	DSP	RAS		RAS									
Salestring	Q			GAM DSP NAT RAS		RAS GAM DSP NAT									
Sam4Mobile	9	_&	DSP	RAS GAM DSP NAT RAS GAM DSP NAT											
Samba TV	Q	000		GAM DSP NAT			DSP								Ø
Scoota	8	0	RAS GAM DSP							RAS GAM DSP					
SEACRUX PTE. LTD.			RAS										DSP		
Seedtag	Ø	Ø											DSP		
Seenthis		Ø	DSP												0
Semasio		000		RAS GAM DSP NAT	RAS GAM										
Shopliftr			DSP												
Signal				RAS GAM DSP NAT											
Signals	0		RAS GAM DSP	RAS GAM DSP NAT RAS GAM DSP NAT											
Similarbid	Ö			DSP											
SimpleReach					DSP										
Sincro Digital	Ø		RAS GAM DSP	RAS GAM DSP NAT				DSP							
Singular	Ø											DSP NAT			
Sizmek	Ø	(A)	RAS GAM DSP	RAS GAM DSP		RAS GAM DSP NAT	DSP	DSP 1V	DSP 1V	RAS GAM DSP	RAS	DSP		RAS GAM	
Skaze	Ö	0	RAS GAM DSP RAS GAM DSP	RAS GAM DSP NAT RAS GAM DSP NAT		NAT				Ual					
	Ø		DSP	NAT								RAS			
Sketchfab	Ŏ	0	RAS GAM DSP	RAS GAM DSP NAT				DSP		RAS GAM		GAM			
Smart Adserver	Š	<u> </u>	DSP	RAS GAM DSP NAT						GAW					
Smart Analytics SL		000		DSP				17							
SmartClip	X	0				RAS		•							
Smart Commerce	X					RAS GAM DSP NAT						PAG			
SmartAsset	Y											RAS GAM			
SNT Media	Y		DSP	RAS											
Softcrylic	00000			RAS GAM DSP NAT											
Somplo Ltd		Ø	DSP					DSP							
SourceKnowledge	Q		RAS GAM DSP	RAS GAM DSP NAT											
Source Digital, Inc.								DSP	DSP						
Space	00000	0	RAS GAM DSP	RAS GAM DSP NAT				DSP	DSP						
Speciess			DSP												
Spirable								DSP							
SpotX				RAS GAM DSP NAT											0
SpringServe		0	RAS GAM DSP					DSP							
Statiq				RAS GAM DSP NAT											
			RAS	100											
Steel House			GAM												
Steel House Stirista, Inc.	0		RAS GAM DSP	DSP											

Stuzo			DSP											
Sublime			DSP								RAS GAM		DSP	
	Ŏ	0	DSP					DSP)		GAW			
SunMedia		•		RAS GAM DSP NAT		RAS GAM DSP NAT								
Tail Target Audience & Insights Lab	×			NAT		NAT	DSP							
Tapad	000		RAS					1						
Tasty Media			RAS GAM DSP RAS GAM						DSP				DSP	
Teads	ŏ	9000	GAM						Dar				DSP	
TF1	Š	<u> </u>	DSP										DSP	
The Reach Group		<u> </u>	DSP	RAS										
The Trade Desk	9	\odot		RAS GAM DSP NAT				DSP)					
Thorndyke	9		RAS	DSP										
Thunder (PaperG)	0		RAS GAM DSP RAS GAM					DSP						
TIM Media		_	GAM	PAS										
TimeOne	Q	Ø		RAS GAM DSP NAT										
TradeDoubler	Ø		RAS GAM DSP											
TrafficGuard	0				DSP									
Transmit Live								DSP)					
Tredia Solutions SL	Ö	Ø	DSP	DSP	DSP									
Tremor International	0	0											DSP	
TrenDemon	0			RAS GAM DSP NAT RAS GAM DSP NAT										
TripAdvisor				RAS GAM DSP NAT										
TrustArc	2				RAS GAM DSP									
TUNE (HasOffers)	Ø											DSP		
TVadSync Inc				RAS GAM DSP NAT	RAS GAM DSP									
TVSquared	Ø	0		DSP										
Ucfunnel	0												DSP	0
Underdog Media	O	(2)	DSP											
Undertone		000	DSP						DSP				DSP	
Upwave	Ø	ă		RAS GAM DSP			DSP							
Varick Media	- 3			RAS GAM DSP NAT RAS GAM DSP NAT				4						
	00			RAS GAM DSP										
Velti	ŏ	0		NAT				DSP	<u> </u>					0
VGI CTV		•		RAS										•
VideoAmp				RAS GAM DSP NAT RAS GAM DSP NAT										
ViewersLogic	X		Den	DSP				DSP	DSP					
ViralGains, Inc.	000000000000000		DSP RAS GAM DSP					DSP	DSP					
Visarity	X	Ø	DSP	RAS								DSP		
Visible Measures	Y	\wedge		RAS GAM DSP NAT RAS GAM DSP NAT										
Visual IQ	Y	0		DSP NAT										
Vivalu	7		DSP											
Vizio Inc.	7			DSP										
Vox Media	9												DSP	
Voxus	9		DSP											
Wayfair	9			RAS GAM DSP NAT										
WebMediaRM	Ø	0			DSP									
Weborama		Ø	RAS GAM DSP	RAS GAM DSP NAT				DSP	DSP	RAS GAM DSP				
WhatRocks				RAS GAM DSP NAT RAS GAM DSP NAT RAS GAM DSP NAT										
White Ops		0		RAS GAM DSP NAT	RAS GAM DSP									
Widespace			RAS GAM DSP											
Wishabi			RAS GAM DSP RAS GAM DSP											
Wizaly	0	0		RAS GAM DSP NAT	DSP									

Wootag						DSP	DSP					
X+1			RAS GAM DSP	RAS GAM DSP NAT								
Xaxis		Ø	RAS GAM DSP	RAS GAM DSP NAT								
xpln.ai		Ø			DSP	DSP						
Yahoo / Yahoo Creative Studios (IAB TCF EU/EEA Regis		②	RAS GAM DSP			DSP	DSP	RAS GAM DSP	RAS GAM	RAS GAM DSP	DS	
Yahoo / Yahoo Creative Studios (IAB TCF Canada Regis			RAS GAM DSP			DSP	DSP	RAS GAM DSP	RAS GAM	RAS GAM DSP	DS	P
Yieldmo		Ø									DSP	Ø
Yieldr			DSP									
ZBO Media	Q			RAS GAM DSP NAT								
Zentrick	Q						DSP					
Zeta Global		0		DSP								
Zirca				RAS GAM DSP NAT								