TCFv2 ID	vendors_name	welt.de	bild.de	shop.welt.de	sportbild.bild.de	shop.bild.de	autobild.de	computerbild.de	travelbook.de fitbook.de petbook.de stylebook.de techbook.de myhomebook.de	bz-berlin.de	wieistmeineip.de	clever-tanken.de	upday.com/de	businessinsider.de	ROP
1	Exponential Interactive, Inc d/b/a VDX.tv	x	x	x	x	x	x	x	x	x	x	x	x	x	x
4	Roq.ad GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
6	AdSpirit GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
10	Index Exchange Inc.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
11	Quantcast	x	x	x	x	x	x	x	x	x	x	x	x	x	x
12	BeeswaxIO Corporation	x	x	x	x	x	x	x	x	x	x	x	x	x	x
14	Adkernel LLC	x	x	x	x	x	x	x	x	x	x	x	x	x	x
15	Adikteev	x	x	x	x	x	x	x	x	x	x	x	x	x	x
16	RTB House S.A.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
21	The UK Trade Desk Ltd	x	x	x	x	x	x	x	x	x	x	x	x	x	x
23	Nexxen Inc.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
24	Epsilon	x	x	x	x	x	x	x	x	x	x	x	x	x	x
25	Yahoo EMEA Limited	x	x	x	x	x	x	x	x	x	x	x	x	x	x
27	ADventori SAS	x	x	x	x	x	x	x	x	x	x	x	x	x	x
28	Triple Lift, Inc.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
30	BidTheatre AB	x	x	x	x	x	x	x	x	x	x	x	x	x	x
32	Xandr, Inc.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
34	NEORY GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
36	Nexxen Group LLC	x	x	x	x	x	x	x	x	x	x	x	x	x	x
37	NEURAL.ONE	x	x	x	x	x	x	x	x	x	x	x	x	x	x
39	ADITION (Virtual Minds GmbH)	x	x	x	x	x	x	x	x	x	x	x	x	x	x
40	Active Agent (Virtual Minds GmbH)	x	x	x	x	x	x	x	x	x	x	x	x	x	x
44	Adex (Virtual Minds GmbH)	x	x	x	x	x	x	x	x	x	x	x	x	x	x
45	Equativ	x	x	x	x	x	x	x	x	x	x	x	x	x	x
50	Adform A/S	x	x	x	x	x	x	x	x	x	x	x	x	x	x
52	Magnite, Inc.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
56	Confiant Inc.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
57	RATEGAIN ADARA INC	x	x	x	x	x	x	x	x	x	x	x	x	x	x
59	Sift Media, Inc	x	x	x	x	x	x	x	x	x	x	x	x	x	x
60	Rakuten Marketing LLC	x	x	x	x	x	x	x	x	x	x	x	x	x	x
61	GumGum, Inc.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
63	Lumen Research Limited	x	x	x	x	x	x	x	x	x	x	x	x	x	x
66	adsquare GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
69	OpenX	x	x	x	x	x	x	x	x	x	x	x	x	x	x
70	Yieldlab (Virtual Minds GmbH)	x	x	x	x	x	x	x	x	x	x	x	x	x	x
71	Roku Advertising Services	x	x	x	x	x	x	x	x	x	x	x	x	x	x
73	Simplifi Holdings LLC	x	x	x	x	x	x	x	x	x	x	x	x	x	x
76	PubMatic, Inc.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
77	Comscore B.V.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
78	Flashtalking	x	x	x	x	x	x	x	x	x	x	x	x	x	x
80	Sharethrough, Inc	x	x	x	x	x	x	x	x	x	x	x	x	x	x
82	Smaato, Inc.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
84	Semasio GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
85	Crimtan Holdings Limited	x	x	x	x	x	x	x	x	x	x	x	x	x	x
87	Genius Sports UK Limited	x	x	x	x	x	x	x	x	x	x	x	x	x	x
91	Criteo SA	x	x	x	x	x	x	x	x	x	x	x	x	x	x
93	Adloox SA	x	x	x	x	x	x	x	x	x	x	x	x	x	x
94	Blis Global Limited	x	x	x	x	x	x	x	x	x	x	x	x	x	x
95	Epsilon (Lotame)	x	x	x	x	x	x	x	x	x	x	x	x	x	x
97	LiveRamp	x	x	x	x	x	x	x	x	x	x	x	x	x	x
98	WPP Media	x	x	x	x	x	x	x	x	x	x	x	x	x	x
101	MiQ Digital Ltd	x	x	x	x	x	x	x	x	x	x	x	x	x	x
109	LoopMe Limited	x	x	x	x	x	x	x	x	x	x	x	x	x	x
110	Dynata LLC	x	x	x	x	x	x	x	x	x	x	x	x	x	x
111	Showheroes SE	x	x	x	x	x	x	x	x	x	x	x	x	x	x
114	Sublime	x	x	x	x	x	x	x	x	x	x	x	x	x	x
115	smartclip Europe GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
119	Ask Locala	x	x	x	x	x	x	x	x	x	x	x	x	x	x
120	Eyeota Pte Ltd	x	x	x	x	x	x	x	x	x	x	x	x	x	x
124	Azira	x	x	x	x	x	x	x	x	x	x	x	x	x	x
126	DoubleVerify Inc.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
128	BIDSWITCH GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
129	IPONWEB GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
130	NextRoll, Inc.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
131	ID5 Technology SAS	x	x	x	x	x	x	x	x	x	x	x	x	x	x
132	Teads France SAS	x	x	x	x	x	x	x	x	x	x	x	x	x	x
134	SMARTSTREAM.TV GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
136	Ströer SSP GmbH (SSP)	x	x	x	x	x	x	x	x	x	x	x	x	x	x
138	ConnectAd Demand GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
139	Permodo GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
140	Platform161 B.V.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
143	Connatix Native Exchange Inc.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
153	MADVERTISE MEDIA	x	x	x	x	x	x	x	x	x	x	x	x	x	x
161	SMADEX, S.L.U.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
163	Bombora Inc.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
164	Outbrain UK.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
168	EASYmedia GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
195	advanced store GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
202	Magnite CTV, Inc.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
205	Adssets AB	x	x	x	x	x	x	x	x	x	x	x	x	x	x
206	Hybrid AdTech GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
209	Delta Projects AB	x	x	x	x	x	x	x	x	x	x	x	x	x	x
210	Zemanta Inc.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
212	usemax advertisement (Emego GmbH)	x	x	x	x	x	x	x	x	x	x	x	x	x	x
226	Publicis Media GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
227	Opt Out Advertising B.V.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
241	OneTag Limited	x	x	x	x	x	x	x	x	x	x	x	x	x	x
242	twiago GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
243	Cloud Technologies S.A.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
246	Smartology Limited	x	x	x	x	x	x	x	x	x	x	x	x	x	x
252	Splicky GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
253	Improve Digital	x	x	x	x	x	x	x	x	x	x	x	x	x	x
254	LiquidM Technology GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
262	DT Exchange (Fyber Monetization Ltd.)	x	x	x	x	x	x	x	x	x	x	x	x	x	x
263	Nativo, Inc.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
264	Adobe Advertising Cloud	x	x	x	x	x	x	x	x	x	x	x	x	x	x
273	Bannerflow AB	x	x	x	x	x	x	x	x	x	x	x	x	x	x
275	TabMo SAS	x	x	x	x	x	x	x	x	x	x	x	x	x	x
276	ShowHeroes SRL	x	x	x	x	x	x	x	x	x	x	x	x	x	x
278	Integral Ad Science (incorporating ADmantX)	x	x	x	x	x	x	x	x	x	x	x	x	x	x
281	Wizaly	x	x	x	x	x	x	x	x	x	x	x	x	x	x
284	Weborama	x	x	x	x	x	x	x	x	x	x	x	x	x	x
285	Comcast International France SAS/FreeWheel Media, Inc.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
290	Readpeak Oy	x	x	x	x	x	x	x	x	x	x	x	x	x	x
293	SpringServe, LLC	x	x	x	x	x	x	x	x	x	x	x	x	x	x
294	Jivox Corporation	x	x	x	x	x	x	x	x	x	x	x	x	x	x
297	Polar Mobile Group Inc.	x	x	x	x	x	x	x	x	x	x	x	x	x	x

TCFv2 ID	vendors_name	welt.de	bild.de	shop.welt.de	sportbild.bild.de	shop.bild.de	autobild.de	computerbild.de	travelbook.de fitbook.de petbook.de stylebook.de techbook.de myhomebook.de	bz-berlin.de	wielstmeineip.de	clever-tanken.de	upday.com/de	businessinsider.de	ROP
301	zeotap Data GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
302	Vistar Media EMEA BV	x	x	x	x	x	x	x	x	x	x	x	x	x	x
304	On Device Research Limited	x	x	x	x	x	x	x	x	x	x	x	x	x	x
308	Rockabox Media Ltd	x	x	x	x	x	x	x	x	x	x	x	x	x	x
312	Exactag GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
315	Celtra Inc.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
328	Gemius SA	x	x	x	x	x	x	x	x	x	x	x	x	x	x
329	Browsi	x	x	x	x	x	x	x	x	x	x	x	x	x	x
345	The Kantar Group Limited	x	x	x	x	x	x	x	x	x	x	x	x	x	x
354	Apester Ltd	x	x	x	x	x	x	x	x	x	x	x	x	x	x
371	Seeding Alliance GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
373	Nielsen Media Research Ltd.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
378	communicationAds GmbH & Co. KG	x	x	x	x	x	x	x	x	x	x	x	x	x	x
382	The Reach Group GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
388	Numberly	x	x	x	x	x	x	x	x	x	x	x	x	x	x
394	AudienceProject A/S	x	x	x	x	x	x	x	x	x	x	x	x	x	x
397	Demandbase, Inc.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
415	Seenthis AB	x	x	x	x	x	x	x	x	x	x	x	x	x	x
416	Commanders Act	x	x	x	x	x	x	x	x	x	x	x	x	x	x
423	travel audience GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
431	HUMAN	x	x	x	x	x	x	x	x	x	x	x	x	x	x
440	DEFINE MEDIA GMBH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
450	Streamwise srl	x	x	x	x	x	x	x	x	x	x	x	x	x	x
452	Innovid LLC	x	x	x	x	x	x	x	x	x	x	x	x	x	x
459	uppr GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
466	Papirfly AS	x	x	x	x	x	x	x	x	x	x	x	x	x	x
469	Zeta Global Corp.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
488	Opinary (Affinity Global GmbH)	x	x	x	x	x	x	x	x	x	x	x	x	x	x
502	NEXD	x	x	x	x	x	x	x	x	x	x	x	x	x	x
507	Adswizz INC	x	x	x	x	x	x	x	x	x	x	x	x	x	x
508	Lucid Holdings, LLC	x	x	x	x	x	x	x	x	x	x	x	x	x	x
509	One Tech Group GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
536	GlobalWebIndex	x	x	x	x	x	x	x	x	x	x	x	x	x	x
539	AdDefend GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
559	Otto GmbH & Co. KGaA	x	x	x	x	x	x	x	x	x	x	x	x	x	x
565	Adobe Audience Manager, Adobe Experience Platform	x	x	x	x	x	x	x	x	x	x	x	x	x	x
580	Goldbach Group AG	x	x	x	x	x	x	x	x	x	x	x	x	x	x
587	Localsensor B.V.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
597	Adjust Digital A/S	x	x	x	x	x	x	x	x	x	x	x	x	x	x
598	AllMediaDesk GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
602	Online Solution	x	x	x	x	x	x	x	x	x	x	x	x	x	x
610	Azerion Holding B.V.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
625	BILENDI SA	x	x	x	x	x	x	x	x	x	x	x	x	x	x
630	Contact Impact GmbH/Axel Springer Teaser Ad GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
631	Relay42 Netherlands B.V.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
647	Axel Springer Teaser Ad GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
657	GP One GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
699	HyperTV Inc.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
703	Reppublika Research and Analytics Austria GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
707	Dentsu Italia SpA	x	x	x	x	x	x	x	x	x	x	x	x	x	x
726	YouGov	x	x	x	x	x	x	x	x	x	x	x	x	x	x
727	Pinpoll GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
730	INFOnline GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
734	Cint AB	x	x	x	x	x	x	x	x	x	x	x	x	x	x
755	Google Advertising Products	x	x	x	x	x	x	x	x	x	x	x	x	x	x
758	GfK GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
759	RevJet	x	x	x	x	x	x	x	x	x	x	x	x	x	x
762	Protected Media LTD	x	x	x	x	x	x	x	x	x	x	x	x	x	x
766	Firstlead GmbH (ADCELL)	x	x	x	x	x	x	x	x	x	x	x	x	x	x
771	adtron technologies GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
775	SelectMedia International LTD	x	x	x	x	x	x	x	x	x	x	x	x	x	x
787	Hearts and Science München GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
788	Ad Alliance GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
793	Amazon Ads	x	x	x	x	x	x	x	x	x	x	x	x	x	x
795	Factor Eleven GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
796	EASY Marketing GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
797	Artefact Deutschland GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
800	Reppublika Data Analytics and Technologies GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
801	Bannernow, Inc.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
806	Aarki, Inc.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
807	Moloco, Inc.	x	x	x	x	x	x	x	x	x	x	x	x	x	x
810	lead alliance GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
812	Nielsen International SA	x	x	x	x	x	x	x	x	x	x	x	x	x	x
821	vitrado GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
827	Adtriba GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
828	TX Group AG	x	x	x	x	x	x	x	x	x	x	x	x	x	x
835	Quality Media Network GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
853	Ensighten	x	x	x	x	x	x	x	x	x	x	x	x	x	x
870	Webgains GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
872	IVO Media Ltd	x	x	x	x	x	x	x	x	x	x	x	x	x	x
898	Mobkoi Ltd	x	x	x	x	x	x	x	x	x	x	x	x	x	x
937	SoD ScreenOnDemand GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
938	dataXtrade GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
950	Stream Eye OOD	x	x	x	x	x	x	x	x	x	x	x	x	x	x
951	Spoods GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
985	TV SQUARED LIMITED d/b/a InnovidXP	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1002	Extreme Reach, Inc	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1019	Adelaide Metrics Inc	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1025	Realytics	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1081	C Wire AG	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1106	Better Ads GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1127	XAD spoteffects GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1142	xpln.ai SAS	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1195	Amplified IntelligenceTechnologies	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1201	hyScore.io GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1204	fraud0 GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1288	TStack Inc	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1293	Clipflip Interactive Video Technology GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1310	Codevelop Technologies GmbH	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Xymatic	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Media Impact Nutzerkennung	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Media Impact Vermarktungspartner	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Permutive Limited	x	x	x	x	x	x	x	x	x	x	x	x	x	x