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DESIGNATION	SOURCE	DURATION	
8:16 - 8:24	Rowley, Bryan 2021-07-22-Revised	00:00:19	
	8:16 So Mr. Rowley, could you		
	8:17 please start by spelling your full name		
	8:18 for the record?		
	8:19 A. Just first and last or would		
	8:20 you like a middle?		
	8:21 Q. Full name with middle.		
	8:22 A. All right. It's Bryan Dyer		
	8:23 Rowley; B-R-Y-A-N, D-Y-E-R, R-O-W-L-E-Y.		
	8:24 Q. Thank you.		
19:14 - 19:19	Rowley, Bryan 2021-07-22-Revised	00:00:11	
	19:14 Q. You started to work at Google		
	19:15 in June 2011?		
	19:16 A. Correct.		
	19:17 Q. And your title was strategic		
	19:18 partner lead?		
	19:19 A. Yes.		
20:07 - 20:18	Rowley, Bryan 2021-07-22-Revised	00:00:28	
	20:07 Q. What were your		
	20:08 responsibilities as strategic partner		
	20:09 lead?		
	20:10 A. I was client facing,		
	20:11 interfacing with a book of business that		
	20:12 largely reflected the news publishers.		
	20:13 Q. So when you say "client		
	20:14 facing," you were generally facing		
	20:15 interfacing with publishers; is that		
	20:16 correct?		
	20:17 A. Yes; a designated set of		
	20:18 publishers.		
20:19 - 20:25	Rowley, Bryan 2021-07-22-Revised	00:00:18	
	20:19 Q. And what were your		
	20:20 responsibilities with respect to those		
	20:21 publishers?		
	20:22 A. The primary responsibilities		
	20:23 were selling ad products.		
	20:24 Q. And by "ad products," do you		
	20:25 mean advertising technology products?		
21:02 - 21:09	Rowley, Bryan 2021-07-22-Revised	00:00:23	

Rowley
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			ROWley	
DESIGNATION	SOUR	CE		DURATION
	21:02	Α.	I do, yes.	
	21:03	Q.	What were some of the	
	21:04		products that you sold to them?	
	21:05	Α.	DFP and AdX were the primary	
	21:06		two. There was another product that I	
	21:07		know was in the book that Google has since	
	21:08		deprecated, which I don't recall the name	
	21:09		of.	
22:03 - 22:10	Rowle	y, B	ryan 2021-07-22-Revised	00:00:26
	22:03	Q.	So within this position, whom	
	22:04		did you report to?	
	22:05	A.	Aidan Booth.	
	22:06	Q.	Any others?	
	22:07	A.	So there was a transition	
	22:08		where Aidan moved on and I began reporting	
	22:09		to Chris LaSala. I don't remember when	
	22:10		that was.	
26:25 - 27:12	Rowle	y, B	ryan 2021-07-22-Revised	00:00:32
	26:25	Q.	In March 2017, you became	
	27:01		BRYAN ROWLEY - HIGHLY CONFIDENTIAL	
	27:02		head of global strategy and	
	27:03		commercialization, programmatic indirect	
	27:04		and ad serving; is that right?	
	27:05	A.	Yes. Correct.	
	27:06	Q.	Was that a promotion from	
	27:07		your previous position?	
	27:08	Α.	Yeah, that was a promotion.	
	27:09	Q.	What does "programmatic"	
	27:10		mean?	
	27:11	Α.	Programmatic, I would say, is	
	27:12		synonymous with realtime bidding.	
27:14 - 28:03	Rowle	y, B	ryan 2021-07-22-Revised	00:00:42
	27:14		And what does "indirect"	
	27:15		mean?	
	27:16	Α.	That would mean indirect	
	27:17		demand from a publisher's perspective;	
	27:18		advertiser dollars flowing to a publisher	
	27:19		that they did not directly negotiate.	
	27:20	Q.	And is there a type of direct	
	27:21		demand from a publisher's perspective?	

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DESIGNATION	SOURCE		DURATION	
	27:22 A.	Yes.		
	27:23 Q.	And how would you describe		
	27:24	direct demand?		
	27:25 A.	A publisher negotiating		
	28:01	BRYAN ROWLEY - HIGHLY CONFIDENTIAL		
	28:02	directly with advertisers or agencies to		
	28:03	serve demand on their site.		
28:10 - 28:15	Rowley, B	ryan 2021-07-22-Revised	00:00:17	
	28:10 Q.	And in this role, whom did		
	28:11	you report to?		
	28:12 A.	I believe at this point Chris		
	28:13	LaSala was my boss. I don't have a		
	28:14	hundred percent certainty of when the		
	28:15	switch took place between Aidan and Chris.		
31:10 - 31:14	Rowley, B	ryan 2021-07-22-Revised	00:00:11	
	31:10 Q.	In July 2018, you became head		
	31:11	of global strategy and commercialization,		
	31:12	Ad Manager and authorized buyer; is that		
	31:13	right?		
	31:14 A.	That's correct.		
40:09 - 40:25	Rowley, B	ryan 2021-07-22-Revised	00:00:49	
	40:09 Q.	And when when you're		
	40:10	identifying that competitor to AdX, for		
	40:11	example, how would you go about		
	40:12	identifying that competitor?		
	40:13 A.	In order to identify a		
	40:14	competitor, it would require us to look		
	40:15	at, you know, the entire ecosystem again		
	40:16	of including demand and supply and how		
	40:17	that flowed within the digital		
	40:18	marketplace.		
	40:19 Q.	Demand and supply of		
	40:20	impressions?		
	40:21 A.	Of well, I guess demand		
	40:22	and supply as it relates to monetization		
	40:23	of ad impressions.		
	40:24 Q.	And who would you say are		
	40:25	AdX's competitors?		
41:02 - 41:18	Rowley, B	ryan 2021-07-22-Revised	00:00:54	

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			Rowley	
DESIGNATION	SOUR	CE		DURATION
	41:02	A.	AdX's competitors?	
	41:03	Q.	Yes.	
	41:04	Α.	The most direct set would be	
	41:05		Rubicon, which I know has changed their	
	41:06		name, but I don't actually, it's	
	41:07		Magnite now; Index Exchange. You know,	
	41:08		those are sort of the immediate two	
	41:09		exchange names that pop into my head.	
	41:10		But then as I said, we have	
	41:11		to look at the demand to the supply. So	
	41:12		that would be, you know, the Facebooks of	
	41:13		the world, the Amazons of the world; any	
	41:14		large demand source or, you know, anyone	
	41:15		else who is looking to buy or execute	
	41:16		programmatic buying.	
	41:17	Q.	And what do you mean by	
	41:18		"demand source"?	
41:19 - 41:24	Rowle	<b>у, В</b>	ryan 2021-07-22-Revised	00:00:24
	41:19	Α.	Those companies, agencies,	
	41:20		advertisers, digital technology platforms	
	41:21		that bring demand to the digital ecosystem	
	41:22		that we are discussing.	
	41:23	Q.	Do you see those demand	
	41:24		sources as competitors to AdX?	
41:25 - 42:03	Rowle	<b>у, В</b>	ryan 2021-07-22-Revised	00:00:11
	41:25	Α.	I see them as integral in the	
	42:01		BRYAN ROWLEY - HIGHLY CONFIDENTIAL	
	42:02		overall ecosystem and how AdX is able to	
	42:03		function and bring solutions to partners.	
42:04 - 42:05	Rowle	<b>у, В</b>	ryan 2021-07-22-Revised	00:00:03
	42:04	Q.	Are they direct competitors	
	42:05		to AdX?	
42:06 - 42:21	Rowle	<b>у, В</b>	ryan 2021-07-22-Revised	00:00:58
	42:06	A.	No, not all of them.	
	42:07		When you say "not all of	
	42:08	-	them," are there any that you would	
	42:09		consider as direct competitors to AdX?	
	42:10	A.	So that would get into the	
	42:11		Magnites, the Index Exchanges, you know,	

DESIGNATION	SOUR	CE		DURATION
	42:12		would also be, you know, FreeWheel or	
	42:13		MoPub, InMobi; you know, anyone that's in	
	42:14		that technological monetization space.	
	42:15	Q.	Okay.	
	42:16		With respect to DFP, who	
	42:17		would you consider to be DFP's	
	42:18		competitors?	
	42:19	Α.	The most direct competitors	
	42:20		would be AppNexus, OpenX, FreeWheel,	
	42:21		MoPub from an ad serving standpoint.	
42:22 - 43:07	Rowle	у, В	ryan 2021-07-22-Revised	00:00:38
	42:22	Q.	Does DFP have functions	
	42:23		outside of ad serving?	
	42:24	Α.	So DFP at the time when that	
	42:25		was a standalone product was only an ad	
	43:01		BRYAN ROWLEY - HIGHLY CONFIDENTIAL	
	43:02		server.	
	43:03	Q.	Has that changed?	
	43:04	Α.	DFP and AdX have combined and	
	43:05		they are now called Ad Manager.	
	43:06		Is that known as GAM, G-A-M?	
	43:07	Α.	Google Ad Manager, yes.	
80:18 - 80:23	Rowle	у, В	ryan 2021-07-22-Revised	00:00:17
	80:18	Q.	Are there benefits to Google	
	80:19		from owning the tag?	
	80:20	Α.	Yeah. I mean that that is	
	80:21		the business. That means you are it	
	80:22		means you've got a new client if you get	
	80:23		somebody to put your tag on the page.	
80:24 - 81:08	Rowle	у, В	ryan 2021-07-22-Revised	00:00:26
	80:24	Q.	In your experience, do	
	80:25		publishers only put one tag on a page?	
	81:01		BRYAN ROWLEY - HIGHLY CONFIDENTIAL	
	81:02	Α.	No; many don't. Many choose	
	81:03		to put more than one.	
	81:04	Q.	Can you think of an example	
	81:05		of a publisher who puts more than one tag	
	81:06		on a page?	
	81:07	A.	Anyone who uses Outbrain or	
	81:08		Taboola to monetize inventory.	

Rowley

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DESIGNATION	SOURCE	DURATION
105:02 - 105:10	Rowley, Bryan 2021-07-22-Revised	00:00:27
	105:02 Q. Has Google ever limited what	
	105:03 AdWords spend goes to non-Google	
	105:04 exchanges?	
	105:05 A. There was a period of time	
	105:06 where AdWords spend did not monetize or	
	105:07 did not monetize inventory from	
	105:08 third-party exchanges. But I don't know	
	105:09 beyond that what you mean by the term	
	105:10 "limited."	
105:16 - 106:02	Rowley, Bryan 2021-07-22-Revised	00:00:38
	105:16 Q. And at what point in time did	
	105:17 AdWords spend not go to third-party	
	105:18 exchanges?	
	105:19 A. I don't recall the date of	
	105:20 the change. I don't even recall which	
	105:21 year it was.	
	105:22 Q. So at some point in time,	
	105:23 only Google exchanges or Google products	
	105:24 had access to AdWords spend, right?	
	105:25 A. Yeah. At a point in time;	
	106:01 BRYAN ROWLEY - HIGHLY CONFIDENTIAL	
	106:02 that's correct.	
108:18 - 109:03	Rowley, Bryan 2021-07-22-Revised	00:00:32
	108:18 Q. When you joined Google, was	
	108:19 AdWords demand only available on Google	
	108:20 products?	
	108:21 A. Yes.	
	108:22 Q. And did that fact benefit	
	108:23 AdX?	
	108:24 A. Yeah. I think that was a	
	108:25 selling point. When demand can only be	
	109:01 BRYAN ROWLEY - HIGHLY CONFIDENTIAL	
	109:02 found through certain sources, it compels	
	109:03 publishers to work with that product.	
111:20 - 111:23	Rowley, Bryan 2021-07-22-Revised	00:00:11
	111:20 Q. Did you work on AWBid?	
	111:21 A. I did not work on it, like,	
	111:22 the product of it, but I had to explain	

DESIGNATION	SOURCE	DURATION
	111:23 what it was.	
112:17 - 112:19	Rowley, Bryan 2021-07-22-Revised	00:00:07
	112:17 Q. When did AWBid start?	
	112:18 A. Again, I don't remember when	
	112:19 it was rolled out.	
112:24 - 112:25	Rowley, Bryan 2021-07-22-Revised	00:00:06
112,21 112,20	112:24 Q. Within Google, did you hear	
	112:25 anyone argue against AWBid?	
113:02 - 113:20	Rowley, Bryan 2021-07-22-Revised	00:00:50
113.02 - 113.20	113:02 A. Yeah. There were folks on	00.00.50
	113:02 A. Yean. There were folks on 113:03 the sell side.	
	113:03 the sett side. 113:04 Q. Do you recall who?	
	113:04 Q. Do you recall who? 113:05 A. Not by specific name, no.	
	113:06 Q. Why did they argue against	
	113:07 it?	
	113:08 A. Touching on one of my	
	113:09 previous answers, it it addressed one	
	113:10 of the selling points that AdX had on the	
	113:11 market.	
	113:12 Q. And that selling point was	
	113:13 the only exchange with access to AdWords	
	113:14 demand?	
	113:15 A. Yeah. The fact that AdX had	
	113:16 access to AdWords demand, correct.	
	113:17 Q. And other exchanges did not,	
	113:18 right?	
	113:19 A. At that point in time,	
	113:20 correct.	
127:09 - 127:16	Rowley, Bryan 2021-07-22-Revised	00:00:27
	127:09 Q. If AWBid became public, then	
	127:10 the value proposition of AdX would be	
	127:11 greatly impacted, right?	
	127:12 A. As we discussed, it would	
	127:13 with GDN or with Google Ads buying	
	127:14 elsewhere, the AdX would no longer be able	
	127:15 to state that it was the only way to get	
	127:16 access to that	
127:18 - 127:18	Rowley, Bryan 2021-07-22-Revised	00:00:02
	127:18 THE WITNESS: that demand.	

Rowley
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DESIGNATION	SOURCE		DURATION	
127:20 - 127:24	Rowley, B	ryan 2021-07-22-Revised	00:00:22	
	127:20 Q.	Would that affect AdX's		
	127:21	competitive positioning?		
	127:22 A.	It would reduce one of the		
	127:23	selling propositions for AdX and		
	127:24	presumably increase it for competitors.		
129:11 - 129:24	Rowley, B	ryan 2021-07-22-Revised	00:00:33	
	129:11 Q.	The last sentence of this		
	129:12	paragraph reads, "Our buy-side positioning		
	129:13	will put sell-side relationships at risk."		
	129:14	Do you see that?		
	129:15 A.	I do.		
	129:16 Q.	How would the buy-side		
	129:17	positioning put sell-side relationships at		
	129:18	risk?		
	129:19 A.	I think it comes back to the		
	129:20	core selling proposition we have been		
	129:21	talking about. Partners would understand		
	129:22	that there were other sources of other		
	129:23	technological partners that they could get		
	129:24	Google Demand through.		
138:12 - 139:05	Rowley, B	ryan 2021-07-22-Revised	00:00:50	
	138:12 Q.	Is Amazon a competitor to		
	138:13	Google in the ad space?		
	138:14 A.	Yes.		
	138:15 Q.	In what way?		
	138:16 A.	Well, so we are talking about		
	138:17	header bidding; it developed its own		
	138:18	header bidding technology. It's a major		
	138:19	aggregator of demand. You know, so in		
	138:20	terms of aggregating demand from		
	138:21	advertisers and aggregating inventory from		
	138:22	publishers, they were an ad tech		
	138:23	competitor.		
	138:24 Q.	So you mentioned demand		
	138:25	aggregation, I think inventory		
	139:01	BRYAN ROWLEY - HIGHLY CONFIDENTIAL		
	139:02	aggregation.		
	139:03	Any other ways in which		
	139:04	Amazon competes with Google's ad tech		

DESIGNATION	SOURCE	DURATION
	139:05 products?	
139:06 - 139:10	Rowley, Bryan 2021-07-22-Revised	00:00:20
	139:06 A. I think the monetization of	
	139:07 inventory and the aggregation of demand	
	139:08 covers most of ad tech, in my mind.	
	139:09 Q. With demand aggregation, what	
	139:10 Google products does Amazon compete with?	
139:11 - 139:19	Rowley, Bryan 2021-07-22-Revised	00:00:27
	139:11 A. I mean, my take is they	
	139:12 compete with Google Ads, DV360 you	
	139:13 know, from a technological standpoint,	
	139:14 they sought to work with exchanges and	
	139:15 other third-party buyers that	
	139:16 (Reporter Clarification.)	
	139:17 THE WITNESS: Other	
	139:18 third-party buyers that worked with	
	139:19 AdX.	
139:24 - 140:03	Rowley, Bryan 2021-07-22-Revised	00:00:12
	139:24 Q. Is Amazon a DSP?	
	139:25 A. Oh, yeah; Amazon did operate	
	140:01 BRYAN ROWLEY - HIGHLY CONFIDENTIAL	
	140:02 as a DSP within the AdX environment and	
	140:03 other exchanges.	
141:17 - 142:02	Rowley, Bryan 2021-07-22-Revised	00:00:35
	141:17 Q. Did you ever believe that	
	141:18 header bidding posed a competitive threat	
	141:19 to AdX?	
	141:20 A. Yeah. I think we saw header	
	141:21 bidding as a competitive threat.	
	141:22 Q. In what ways did header	
	141:23 bidding compete with AdX?	
	141:24 A. It aggregated publisher	
	141:25 inventory and tried to bring the best	
	142:01 BRYAN ROWLEY - HIGHLY CONFIDENTIAL	
	142:02 demand sources to monetize inventory.	
142:03 - 143:02	Rowley, Bryan 2021-07-22-Revised	00:01:26
	142:03 Q. Do you recall our earlier	
	142:04 discussion about own the tag?	
	142:05 A. Yes.	

DESIGNATION	SOURCE		DURATION
	142:06 Q.	And see more?	
	142:07 A.	I do.	
	142:08 Q.	And win more?	
	142:09 A.	Yes.	
	142:10 Q.	Did header bidding pose a	
	142:11	threat to the own-the-tag strategy?	
	142:12 A.	So header bidding was another	
	142:13	tag on the page. It was header bidding	
	142:14	was bringing more demand into the	
	142:15	publisher monetization space.	
	142:16	So, yes, as demand flowed	
	142:17	through other channels, our certainly	
	142:18	our ability to win was challenged.	
	142:19 Q.	And why was your ability to	
	142:20	win challenged?	
	142:21 A.	More demand flowing through	
	142:22	different ad technology channels leads to	
	142:23	greater competition.	
	142:24 Q.	Greater competition with AdX?	
	142:25 A.	AdX would be one of the	
	143:01	BRYAN ROWLEY - HIGHLY CONFIDENTIAL	
	143:02	competitors in that space.	
146:14 - 147:07	Rowley, B	ryan 2021-07-22-Revised	00:01:17
	146:14 Q.	Ad serving decision engine	
	146:15	refers to DFP; is that right?	
	146:16 A.	Again, I don't really recall	
	146:17	the document but that makes sense. The ad	
	146:18	serving decision engine seems like a	
	146:19	generic way of referring to ad serving.	
	146:20 Q.	Is it a strategic risk to	
	146:21	Google if Google is no longer the sole ad	
	146:22	serving decision engine?	
	146:23 A.	Yeah. I mean to yeah. I	
	146:24	mean, one of our goals was to represent	
	146:25	the publisher inventory in the best manner	
	147:01	BRYAN ROWLEY - HIGHLY CONFIDENTIAL	
	147:02	possible to have stronger competition, you	
	147:03	know, which potentially lowers our value,	
	147:04	is a strategic risk.	
	147:05	You know, again, reading this	

	Rowley	
DESIGNATION	SOURCE	DURATION
	147:06 sentence, whether Google refers to DFP or	
	147:07 a broader Google, is not clear to me.	
147:24 - 148:22	Rowley, Bryan 2021-07-22-Revised	00:01:23
	147:24 Q. So did exchange bidding allow	
	147:25 Google to remain the primary decision	
	148:01 BRYAN ROWLEY - HIGHLY CONFIDENTIAL	
	148:02 engine?	
	148:03 A. So I would say, you know,	
	148:04 again, based on my recollection from when	
	148:05 I left this role, you know, most	
	148:06 publishers continued to use, you know,	
	148:07 many different monetization sources. You	
	148:08 know, to my knowledge, header bidding has	
	148:09 not gone away.	
	148:10 You know, so I don't believe	
	148:11 the launch of exchange bidding has changed	
	148:12 the competitive environment significantly.	
	148:13 Q. When you say "monetization	
	148:14 sources," what do you mean by that?	
	148:15 A. It could be header bidders.	
	148:16 It could be exchanges. You know, could be	
	148:17 different companies like Outbrain and	
	148:18 Taboola that we have mentioned before.	
	148:19 Q. Do you believe that Outbrain	
	148:20 and Taboola compete with DFP?	
	148:21 A. Insofar as it monetizes	
	148:22 publisher pages, yes.	
225:25 - 226:12	Rowley, Bryan 2021-07-22-Revised	00:00:41
	225:25 Q. What is your recollection of	
	226:01 BRYAN ROWLEY - HIGHLY CONFIDENTIAL	
	226:02 unified pricing rules?	
	226:03 A. My recollection of unified	
	226:04 pricing rules was it was a new way of	
	226:05 setting pricing rules for inventory that	
	226:06 was launched in conjunction with the first	
	226:07 price auction.	
	226:08 Q. Do you have an understanding	
	226:09 as to why Google introduced unified	
	226:10 pricing rules?	
	226:11 A. At the moment, I don't recall	

DESIGNATION	SOURCE	DURATION
	226:12 the logic that was at play.	
226:13 - 226:21	Rowley, Bryan 2021-07-22-Revised	00:00:29
	226:13 Q. Do you recall whether Google	
	226:14 introduced unified pricing rules to sto	р
	226:15 publishers from engaging in certain	
	226:16 behavior?	
	226:17 A. I don't recall it being an	
	226:18 effort to stop publishers from doing	
	226:19 anything in particular. I recall it being	5
	226:20 a solution that was most appropriate	given
	226:21 the change to first-price auction.	
236:09 - 236:25	Rowley, Bryan 2021-07-22-Revised	00:01:01
	236:09 Q. And how did this did you	
	236:10 believe this would increase the health	n of
	the ecosystem?	
	236:12 A. I think, you know, it's a	
	236:13 function of, you know, sort of making	it
	236:14the most attractive environment for	
	236:15 demand. You know, if there were floo	prs
	236:16 being set to artificially raise prices	
	236:17 from an auction standpoint, that cou	ld
	236:18 scare buyers away.	
	236:19 Q. Do you think publishers were	
	236:20 artificially or setting artificially	
	236:21 high floors?	
	236:22 A. I think if you set multiple	
	236:23 different floors for the same piece of	
	236:24 inventory, yeah, you're artificially	
	236:25 influencing an auction outcome.	
237:02 - 237:20	Rowley, Bryan 2021-07-22-Revised	00:01:13
	237:02 Q. Why do you think that is	
	237:03 artificial?	
	237:04 A. Well, an auction is meant	
	237:05 to the winner of an auction should	
	237:06 willing to pay the most. And, you kno	
	237:07 historically, in a second-price auction	3
	237:08 that was always dictated by other	
	237:09 competitors within the auction or rule	
	237:10 set by publishers. But when publishe	
	237:11 set multiple floors, they are effectivel	у

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DESIGNATION	SOURCE		DURATION
	237:12	trying to raise the second price.	
	237:13 Q.	Do you believe there are any	
	237:14	legitimate reasons for a publisher to set	
	237:15	multiple floors for the same impression?	
	237:16 A.	I believe there are	
	237:17	legitimate reasons for publishers to set	
	237:18	floors. I can't think of a reason that a	
	237:19	publisher would need to set multiple	
	237:20	floors for the same piece of inventory.	
237:21 - 237:25	Rowley, B	ryan 2021-07-22-Revised	00:00:19
	237:21 Q.	If a publisher sets multiple	
	237:22	floors for an impression and someone buys	
	237:23	it at a higher price under the highest	
	237:24	floor, that advertiser is still willing to	
	237:25	bid at that price, right?	
238:02 - 238:05	Rowley, Bryan 2021-07-22-Revised		00:00:10
	238:02 A.	Yeah. I think an	
	238:03	advertiser's willingness to if they are	
	238:04	not willing to pay, they wouldn't win that	
	238:05	auction.	
248:15 - 248:23	Rowley, Bryan 2021-07-22-Revised		00:00:30
	248:15 Q.	And there's a statement here	
	248:16	that expanding AWBid puts DFP and Google's	
	248:17	own the tag strategy at risk?	
	248:18 A.	Yeah. I mean, re-reading it	
	248:19	here, I think we touched back on a topic	
	248:20	we've covered before, that, you know, as	
	248:21	the demand is made available elsewhere, a	
	248:22	selling proposition from a Google products	
	248:23	standpoint is diminished.	