

January	25,	201	9
-			1

	ESQUIRE BOO.211.DEPO (3376) EsquireSolutions.com
25	REPORTED BY: ALICIA SANTANA, CSR 12824
24	
23	
22	
21	
20	
19	
18	
17	
16	
15	
14	
13	
12	10:13 A.M.
11	FRIDAY, JANUARY 25, 2019
10	REPORTER'S TRANSCRIPT OF PROCEEDINGS
9	
8	
7	
6	
4 5	
3 4	
2	CALIFORNIA CONSUMER PRIVACY ACT
1	PUBLIC HEARING



1 JANUARY 25, 2019, LOS ANGELES, CALIFORNIA 2 +++++ 3 4 Hi, everyone. Welcome on behalf MS. KIM: 5 of the California Department of Justice and Attorney б General Xavier Becerra. Welcome to the fourth public 7 forum on the California Consumer Privacy Act. We are at 8 the beginning of our process on CCPA, so these forums 9 are part of informal process or informal period where we 10 want to hear from you. 11 AUDIENCE: We can't hear you. 12 MS. KIM: I will hold this. 13 So we're at the beginning of CCPA, so 14 these -- these forums are part of the informal period in 15 which we want to hear from you. 16 There will be future opportunities for the 17 members of the public to comment on the regulations 18 after they are adopted, and that will be during the 19 formal rulemaking period. But today our goal here is to 20 listen. We are not able to answer questions or respond 21 to any of your comments. 22 Before we start, I wanted to introduce for 23 you those who are up here on the table, beginning with 24 myself. My name is Lisa Kim. I'm a deputy attorney 25 general in the privacy unit at the DOJ.



MS. SCHESSER: Good morning. 1 I'm Stacev 2 Schesser, the supervisor of the privacy unit. 3 MR. MAUNEY: I'm -- I'm Devin Mauney, deputy 4 attorney general in the consumer law section. 5 MR. BERTONI: And I'm Dan Bertoni, an б analyst in the attorney general's executive office. 7 So I want to direct your attention MS. KIM: 8 to the PowerPoint presentation behind me so that we can 9 go over a few process points for today's forum. 10 Each speaker will be given approximately 11 five member -- five minutes to speak. A member of the 12 staff is keeping time. We may not have a ton of 13 speakers, but we do ask that you be respectful of other 14 people and their opportunity to speak. 15 We have a court reporter here to my left. 16 She will be transcribing comments, so please speak 17 slowly and clearly. As with the transcripts for all of 18 our preceding forums, once they are available, they will 19 be posted on our CCPA website, as well as these 20 PowerPoint slides are also available on our website. 21 The front row is reserved for speakers. 22 When you come up to the microphone to my left, it is 23 requested, but not required, that you identify yourself 24 when you're offering public comment. It would also be 25 helpful, if you have a business card, to provide that to



the court reporter. I believe she would appreciate 1 2 that. 3 We welcome written comments by email or 4 mail, and so the email address is above as well as our 5 mailing address. 6 Also, bathrooms are available and they are 7 to the right of this room. 8 And if I can ask, are there any media 9 present, if you could raise your hand. 10 The next slide. If you'd like to Okay. 11 stay informed about this process, we have a website, 12 www.oag.ca.gov/privacy/ccpa. All right. 13 So CCPA Section 1798.185 of the Civil Code 14 identifies specific rulemaking responsibility of the 15 attorney general. The areas are summarized here in 16 Numbers 1 through 7. Please keep these in mind when 17 providing your comments today. 18 Number 1, should there be any additional 19 categories of personal information; 2, should the 20 definition of unique identifiers be updated; 3, what exception should be established by the state or federal 21 22 law; 4, how should a consumer submit a request to opt 23 out of the sale of personal information and how should a business comply with the consumer's request; 5, what 24 25 type of uniform opt-out logo or button should be



1	developed to inform consumers about the right to opt
2	out; 6, what type of notices and information should
3	businesses be required to provide, including those
4	related to financial incentive offers; 7, how can a
5	consumer or their agent submit a request for information
6	to a business and how can a business reasonably verify
7	these requests.
8	At this time, we welcome comments from the
9	public, so any speakers, please come down to the front
10	row. Thank you.
11	MS. SCHESSER: I'm sorry, could you go back
12	one slide, please. One more.
13	MS. KIM: Sorry about that.
14	To cover Slide 3, the rulemaking process is
15	governed by the California Administrative Procedures
16	Act. During this process, the proposed regulations and
17	supporting documents will be reviewed by various state
18	agencies, including the Department of Finance and the
19	Office of Administrative Law. Right now these public
20	forums are part of the initial preliminary activities.
21	This is the public's opportunity to the address what the
22	regulations should say should address and say.
23	We strongly encourage the public to provide
24	oral and written comments, including any proposed
25	regulatory language. Once this informal period ends,



1 there will be additional opportunities for the public to 2 comment on the regulations after proposed rules are 3 published by the Office of Administrative Law. We 4 anticipate starting the formal rulemaking process -- or 5 the formal review process, which is initiated by the five regulatory rulemaking -- or notice of regulatory 6 7 action in the fall of 2019. 8 The public hearings that take place during 9 the formal rulemaking process will be live webcasted and 10 videotaped. All oral and written comments received 11 during those public hearing will be available through 12 our CCPA web page. 13 So this is the website to stay informed 14 through the process. Again, it's 15 oaq.ca.gov/privacy/CCPA. You can also sign up for our 16 mailing list, if you have not already done so. 17 There we go, our seven points, Next slide. 18 areas to keep in mind. 19 So thank you. If you would like to speak 20 today, we welcome you to the front row and you guys can 21 take turns speaking. 22 (Discussion off the record.) 23 MS. LI: Good morning. My name is Lily Li. 24 I am a data privacy attorney based in Orange County. I 25 just had some questions, ideally get some clarification



1 on the law. 2 The first question is --3 MS. KIM: Could you speak closer into the 4 mic. 5 There is just a few MS. LI: Sure. б questions, some clarifications that we would like on the 7 law. One of them is that, right now the law says that 8 companies need to require -- provide information for 12 9 months prior to the date of ever trust; however, the enforcement activity is not going to occur until after 10 11 the regulations are passed. 12 And so at this point, do companies need to 13 start the recordkeeping requirements this year or will 14 the recordkeeping requirements begin next year? Another point of clarification and kind of 15 16 unclear is, after a consumer submits a request, what 17 type of records will a company need to keep so that 18 later on if there is litigation, if there is attorney 19 general action, they can show that they complied with 20 the rule? 21 And then another point of clarification is 22 the uniform opt out "Do not sell my information" will 23 the government require this to be an automatic process 24 or will this be something where there can be some 25 back-and-forth with the consumer?



1	So just those points of clarification.
2	THE COURT: What's your name?
3	MS. LI: Lily Li.
4	MS. KIM: Could you repeat the last comment.
5	MS. LI: Oh, sure. For the uniform opt out
6	"Do not sell my information," is the expectation going
7	to be that this is an automatic process or will there be
8	some room for back-and-forth with the consumer and, you
9	know, the length of time that back-and-forth process can
10	occur?
11	Thank you.
12	MS. KIM: Thank you.
13	MR. BERTONI: Anyone?
14	MS. KIM: I'm going to stand here and just
15	let you know if it's too quiet.
16	MR. COLIO: My name is JP Colio. I'm here
17	because I got an alert from Consumer Reports.
18	In recent years, I've been notified by eight
19	or ten different large institutions ranging from UCLA to
20	Home Depot to Equifax that the protection of my personal
21	and financial data has been compromised. These
22	institutions need powerful incentives to make the
23	security of our personal information a high priority.
24	Control of personal and financial information of the
25	public, gathering, cataloging and selling that data.



The data -- my data and the data of millions of others has made Mark Zuckerberg and other folks billionaires. I have nothing against billionaires, but I urge you to keep the interest of the public rather than Silicon Valley companies and oligarchs in mind when you craft these rules.

In the absence of meaningful federal legislation, I would like to see California join the E.U. in clawing back privacy rights of the public. Please ensure us meaningful choices, simple and transparent, to opt out of the sale to third parties of our information. Thank you.

MS. HENRY: Hello. My name is Dr. MaxineHenry. I'm a Compliance NGRC expert.

15 My concern is around three specific areas. 16 The first area is concerning a reduction in the amount 17 of revenue for companies that will be in the scope for 18 CCPA. Currently the law states it's \$25 million. 19 However, in compliance, I see a lot of companies that 20 have revenue amounts much smaller than that that are 21 transferring personal information across their systems 22 and as well as interacting with their customers. So 23 that is something that needs to be looked at and 24 considered.

25

7

8

9

10

11

12

And then the other avenue associated with



4

5

6

7

8

9

10

1 that would be related to any of third party vendors that 2 companies work with, are they going to be in scope even 3 if they are under the \$25 million amount?

And the last area is under the protection for HIPAA data, is that still going to be part of the law? Would there be a restriction? So that's something also that comes up a lot when you do consulting, and a lot of companies may have HIPAA data, they may not necessarily be medical companies, but they will have information on their patients or clients.

The last area of concern is around a 11 12 certification process for CCPA. To me, if you're going 13 to put a law in effect, if you're going to have 14 companies that are going to be compliant, they need to have a certification path. And I'm hoping that the 15 16 attorney general will look at that as well as give the 17 compliance experts and specialists some guidance on how 18 to set that up.

MS. BALBER: Hi. My name is Carmen Balber.I'm the executive director of Consumer Watchdog.

And as a consumer just said, an overwhelming majorities of consumers in American are concerned about the use of their data and the collection of their data by companies online. 85 percent of Americans consistently say that they want control over the data



1 that companies are collecting about them. And the 2 California Consumer Privacy Act is finally giving 3 Californians the strongest privacy protection in the 4 nation to do just that, control the data that's 5 collected about them, prevent its sale, to review it and take it with them if they choose to, and to hold 6 7 companies accountable when lapses in security cause data 8 breaches.

9 So we are here to, at the beginning of this 10 process, urge you to make sure that that the 11 implementation of that law and those protections are as 12 protective for consumers as possible. I'm sure we'll 13 have many more comments as the process goes on, but I 14 think we heard a list of the few data breaches.

The most recent was announced on Wednesday, that 24 million records of tens of thousands of consumers mortgage and loan data, which included bank account statements and Social Security numbers, every piece of information an identity thief would need to impersonate some was just announced, the latest data breach.

So if we need any more examples why this law is so desperately needed and why consumers need the protections to be as strong as possible, we only have to look back two days to Wednesday.



On the specific regulations, we have a couple comments now. Starting in a little reverse order, the financial incentives that companies are allowed to offer to consumers in order to entice them to allow them to sell their data, the nondiscrimination rules that you rate, I think may be some of the most important that you write.

8 There are models for many of these other things, but this is unique to California's law. And the 9 10 law is very clear. You will forgive me if I guote 11 because everyone here doesn't have it in front of them, 12 that it creates "the right of Californians to equal 13 service and price," even if they -- even if they 14 exercise their privacy rights, so even when they chose 15 to opt out, the law says there cannot be a denial of 16 goods or services for any consumer who opts out. And 17 the law says that any financial incentive that a company 18 dreams up to try to convince consumers to, in fact, 19 allow the sale or sharing of their data "cannot be 20 unjust, unreasonable, coercive or usurious."

The law, in essence, allows company to offer financial incentives to consumers for the sale or sharing of their data only if those incentives are related to the value of consumers' data. And so that means that any incentives that companies do choose to



7

8

9

10

11

12

13

14

provide consumers cannot set up a situation where mid income and low income consumers are forced to sell their data, are forced to give up their privacy in order to use a website or service. That means that any difference in price, any disparate level of service has to be connected to the value of the consumers' data.

We would suggest that the only way you can do that with any reasonable degree of certainty, either for the AG's Office or for the public, is to require companies perhaps quarterly, but certainly at least once a year, to submit to the Attorney General's Office the revenue they receive from the sale of consumers' data and then show how they use that data to figure out a per consumer price.

15 For example, if a blog chooses to charge a16 subscription -- well, let me reverse it.

17 If a blog chooses to offer a free 18 subscription to their blog to a consumer in exchange for 19 the sale and sharing of their data, they need to be able 20 to prove to the AG and disclose to the consumer at the 21 point of choosing to opt out the value and how that 22 value is directly related to the revenue that the 23 company is receiving from that consumer's data. We 24 think that is really important to ensure that the kind 25 of discrimination the law explicitly prohibits doesn't



occur.

1

2

3

4

5

б

7

8

On the uniform opt-out button, the law is, of course, very explicit that it needs to say "Do not sell my personal information." And that is to ensure that consumers have a clear and obvious choice about what their -- what they are giving up. We would again urge you to be very explicit about what consumers are agreeing to.

9 However, we think it's very important that 10 we not get stuck in a situation wherein today where a 11 consumer who chooses to, for example, manage their 12 privacy preferences at Google can get glossed over and 13 clicks buttons and explanations, a rabbit hole of 14 information before the consumer gets to the point where 15 they can say please opt me out.

And so the -- the button, we believe, once a consumer clicks on the I would like to express my preference to opt out, they should be able to on the very next page make the final decision to opt out of the seller -- sale or sharing of data.

Of course, that page needs to explain what consumers are opting out of, but we do not believe companies should be allowed to bury that opt out -final opt-out choice under multiple pages and multiple clicks.



Just on an operational front, we think that 1 2 that button should appear on the home page and on 3 interior pages of a website because anyone who uses a 4 search engine knows that they don't usually go to the 5 home page of a website or frequency start somewhere else, and that should be in a font that is larger than б 7 the primary or the typical font of the website page so 8 consumers cannot miss that they have the option to opt out of the sale or use of their data. 9

I guess the last piece -- and we will, of course, have more comments once we see regulations. But the last piece we would just want to put out there is that the law is actually very clear about the types of information that are considered personal information. And that includes any information that can in any way be tied to a particular consumer or a particular household.

17 So that means not only information that a 18 company has said Carmen Balber has done X, Y, Z. But 19 also an IP address and all of the information that they 20 imported off that so there is no justification for 21 limiting the information that a company collects about a 22 consumer that they should be required to disclose to 23 I think the law is very clear on that. that consumer. 24

What we've heard in some of the other forums that companies are seeking to limit the amount of



25

1 information that might be considered personal 2 information that companies would have to disclose and 3 stop selling and also perhaps the suggestion that 4 somehow the IP address isn't an appropriate unique identifier. And there can be no question that the IP 5 6 address can be connected to a consumer or a household 7 and is critical personal information when we're talking 8 about data collection online. 9 I will leave it with that. 10 Hi. My name is Alyssa Saviss, MS. SAVISS: 11 litigation attorney. 12 I would urge the Department of Justice to 13 provide more clarity on the applicability of the act, 14 specifically in regards to what constitutes a business. 15 The act currently defines a business as an entity doing 16 business in California that meets one of three 17 thresholds. Now, the act has not provided transparency 18 or a definition in regards to what it means to do 19 business in California.

In addition to that, I would urge the Department of Justice to clarify on the threshold of the \$25 million revenue and whether that revenue is limited to the source of revenue in California or nationally or internationally. Thank you.

25

MS. HOWARD: Good morning. Can you hear me?



5

б

7

8

9

10

11

12

23

24

25

My name is Melanie Howard. I'm a partner in the
 Los Angeles office of Loeb & Loeb where I chair the
 brand protection group and practice in our privacy,
 security and data innovations group.

At Loeb & Loeb, we represent companies that interact with California consumers across many industries and who care very much about respecting the privacy rights of their customers as well as other California consumers. We greatly appreciate the time you have taken out of your busy schedules to hold these open sessions and to listen to the feedback that we have on the California Consumer Privacy Act.

13 My comments today are intended to suggest 14 ways in which the Attorney General's regulations could 15 clarify the CCPA, thus helping California companies and 16 others who provide their services to California 17 consumers, services which are intended to benefit those 18 consumers, fully respect such consumers' privacy rights 19 in running their business. We understand that the 20 attorney general has the authority to adopt additional 21 regulations that are necessary to further the purposes 22 of this California Consumer Privacy Act.

My first comment relates to the development of a logo, which we would suggest as opposed to just a button, that would allow companies to place on their



1 home page instead of the express language "Do not sell 2 my information."

You're likely familiar with the AdChoices 3 4 icon that was developed several years ago to provide 5 consumers the ability to opt out of interest based advertising. A similar type of logo in place of the б 7 language "Do not sell my information" could be used on 8 the home page as a hyperlink to an opt out page or a 9 specific page that addresses the privacy rights of 10 California consumers such as we've already seen with 11 laws such as "Shine the light."

12 In many cases, companies are not truly 13 selling a consumer customer's information, but are 14 merely sharing it with a third party. The word 15 "selling" has a negative connotation in those situations 16 and may not accurately describe the different types of 17 sharing that would fall into the category of selling as 18 defined under the CCPA. We think that a privacy logo 19 would more effectively communicate the intent to allow a 20 customer's control over how a company is sharing their 21 data.

22 My second comment involves the verification 23 process for consumer requests. We would ask that you 24 consider a written regulation that provides verification 25 processes based on the quantity and quality of data held



by the company that is being contacted.

For example, a company with whom a California consumer has a customer relationship may have provided the company with their name, address, email, phone number and other points of data. When a company has a profile of this nature, authentication becomes easier. And many companies, including the financial services industry, likely have such authentication processes already in place. An established set of best practices and written guidelines would be helpful in this regard.

12 By contrast, another company may only have a 13 unique identifier of a California consumer, such as a 14 device identifier, which may not relate back to a specific individual. Verifying this California consumer 15 16 without collecting additional personal information, 17 which is typically considered to be anti-privacy is not 18 ideal. It would be very useful if the regulation could 19 be provided an outline verification process that would 20 not require the collection of additional data simply to 21 verify the consumer. The only information that the 22 company had at the outset was extremely limited and 23 possibly already used online to aggregate in the 24 identified forum.

My third comment involves a proposal to

25

1

2

3

4

5

б

7

8

9

10

11

ESQUIRE DEPOSITION SOLUTIONS

1 consider a notice template in the regulations that could 2 provide a safe harbor. Our clients strive to create 3 notices and privacy policies that are easily understood 4 by consumers and presented in a very transparent and 5 conspicuous manner. We think it would helpful if companies could take advantage of a safe harbor if we б 7 use the notice template that could be outlined in a 8 regulation.

9 We note that the CCPA provide express 10 exemptions for companies who are complying with the 11 Gramm-Leach-Bliley Act as well as HIPAA, and it also 12 includes a general catchall regarding compliance with 13 other states or federal regulations and laws. We note 14 that it does not specifically reference the Children's Online Privacy Protection Act. In light of the specific 15 16 rate for children under the age of 16, which differs 17 from the previously recognized age of 13 under COPPA, it 18 would be helpful for the regulations to expressly 19 address the interaction between the CCPA and COPPA.

We would also propose a regulation to 20 explain what the reference to household is intended to 22 capture. As you are likely aware, the reference in the 23 statute expands the definition of an individual's 24 personal information to reach data about other 25 individuals and may do so in ways that were not



21

5

б

7

8

9

10

11

12

13

anticipated by the drafters of the legislation, so
 further clarification on that point would be helpful in
 implementing appropriate practices to comply with the
 intent of the statute.

And finally, with regards to the exemption for Gramm-Leach-Bliley, we think that there could be a number of industries, including the financial services industry, who are engaged in businesses that involve the transfer of personal information in connection with an ongoing service or business. Examples might include the sale of a loan portfolio, the sale of delinquent accounts, situations in which personal information is being transferred together with another business line.

14 It's not the peeling out of personal data and the sale of data itself as an asset; however, a 15 16 strict reading of the statute might bring these types of activities within the definition of sale. We would 17 18 encourage the attorney general to look at the exemption 19 to sale that deals with the transfer of all or part of a 20 business and consider that these types of activities 21 should really be subsumed within the transfer of a part 22 of the business.

Thank you very much for your consideration.
 MR. GRIMALDI: Good morning. And thank you
 for the opportunity to adopt the comments here today. I



commend the attorney general for holding these important 1 2 sessions. My name is Dave Grimaldi. I'm executive vice 3 president of the Interactive Advertising Firm. We were 4 founded in 1996 and we represent over 650 media and technology companies that are responsible for selling, 5 delivering and optimizing digital advertising or 6 7 marketing campaigns.

8 We've long championed transparency and 9 choice and the existing privacy regulatory framework. 10 Based in part on this concept, I've enabled tremendous 11 growth and innovation in the modern economy while 12 protecting consumer privacy and giving consumers 13 meaningful options for what data about them will be 14 used. iab's member companies offer content and services 15 that Americans love and that are accustomed to accessing 16 with little difficulty and at little to no expense. 17 Digital advertising enables that access.

18 Consumer data is integral to the value 19 exchange that exists behind the free ad-supported online 20 ecosystem and the responsible safequarding of that data 21 is a role that online publishers and ad tech companies take very seriously. However, the CCPA has vividly 22 23 illustrated how consumer trust of that duty has eroded 24 and Californians are looking for increased transparency 25 into how their online data is used and how it is



1 protected.

2

3

4

5

б

7

8

9

The lead-up to the enactment of CCPA and the momentum behind it demonstrate how curiosity changed into frustration which then turned into action. The sentiment also took root in Europe and led to that passage of the General Data Protection Regulation, GGPR. And it's also gaining traction in Congress where members of the House and Senate have release privacy-centric bills and there are many more to come.

We absolutely agree with the spirit of CCPA and its guiding principles of transparency, control and accountability. Our cross-industry development of the Digital Advertising Alliance, or DAA, was created precisely to address those core conceptions over a decade ago and has gained widespread acclaim from government and public interest groups alike.

While the CCPA seeks to enshrine these 17 18 concepts to increase consumer rights around the use of 19 online data, the bill's language could result in unintended consequence that could run counter to its 20 21 mission of smart and pragmatic privacy protection. The 22 need to clarify definitions and consider their impact on 23 businesses large and small is critical to promulgating a law that preserves the responsibilities of data and 24 25 online value exchange between the company and the



1 consumer.

2

3

4

5

6

7

8

9

10

iab looks forward to providing more detailed written comments to the attorney general, but today I just want to highlight a few issues which we believe could use extra guidance and clarification to businesses and the media and marketing industries who are actively involved in working to comply with CCPA. I will submit these comments -- I brought extra copies of them, but will be submitting a much longer filing. I have these for you today if you'd like them.

11 First, it's important that CCPA's 12 nondiscrimination provisions do not prevent publishers 13 from charging a reasonable fee as an alternative to 14 using an ad-supported business model. There is a 15 concern the CCPA nondiscrimination proviso will prevent 16 publishers from charging a reasonable fee to access 17 their content for those consumers who would like to opt 18 out.

Publishers, especially small ones, rely on third party advertising providers to generate revenue to support their online service and to provide desired content. It's critical that we avoid requiring websites to grant everyone access to their digital sites, even visitors who had opted out, without allowing some paid alternative. Doing so would limit the ability of



4

5

6

7

8

9

10

11

12

businesses to pursue their historic business model and
 would likely result in lost voices across the digital
 medium.

We ask the attorney general to permit a business to charge a reasonable fee as an alternative to using an ad-supported business model.

Second, it's important that CCPA provide flexibility for small businesses where consumer requests are cost prohibitive. Small- and medium-size businesses and self-employed individuals rely upon consumer data to improve products and services and to find new customers and business partners.

13 Compared with larger companies, smaller 14 businesses face significant expenses in complying with 15 consumer requests, and CCPA already recognizes that a 16 business may charge a reasonable fee or will refuse to 17 act on a consumer request when consumer requests are 18 manifestly unfounded or excessive. We ask the attorney 19 general to interpret excessive, to include requests that 20 are unreasonably costly relative to the size of the 21 business.

And finally today, it's important that CCPA provide the needed flexibility for businesses to verify consumer requests. In many scenarios in the digital advertising industry, businesses have limited ability to



verify the legitimacy of consumer requests under the
 CCPA. This difficulty in determining which requests are
 legitimate and which are fraudulent puts consumers and
 their data at risk from unauthorized requests.

5 We ask that the attorney general recognize б that verifying consumer requests may take many forms and 7 should refrain from enforcement actions when companies 8 make commercially reasonable efforts to verify a 9 consumer. We also ask that the attorney general 10 distinguish between parties that hold that is purely 11 synonymous and have no means of connecting it to an 12 actual person.

I appreciate the opportunity to be here today and speak to you. As I mentioned, we'll be filing longer comments, but I will leave a few here for you. Thank you.

MS. TAKATSUKI: Hi. I'm Yuli Takatsuki. I'm here today for the privacy attorney at Field Fisher.

I just have one question regarding the right to data access and portability and would like some clarification on the portability provision. In the act, it says that requests which are filed electronically shall be provided in a portable and to the extent technically feasible in a readily usable format.

I would just like some clarification on the



17

18

25

meaning of "technically feasible." So, you know, to 1 2 what extent does an organization have to make efforts to 3 make the information available in a readily usable 4 format? For example, is there technology that already 5 exists within the company or do they have to go to some engineering effort, if it is possible from an б 7 engineering perspective, to create it in that format? 8 Secondly, just to seek some clarification on the scope of that right. So what information does it 9 Is it just information that has provided by the 10 cover? 11 consumer that needs to be provided in a portable format?

12 Or does it need to cover all data that is held by the 13 organization? So anything from analytics to marketing 14 data, you know, service usage data, all of that stuff. 15 And so some clarification on that would be, yeah, very 16 much welcome. Thank you.

MS. SHARP: Good morning, you guys. I'm
Linda Sharp from ZL Technologies. We're a software
company out of the Silicon Valley area.

One of the things we struggle with on a regular basis is working with clients on managing content. So as we look whether it's GDPR, CCPA, the Brazilian regulations or regulations coming out of China and Japan and all over the place unfortunately makes it very difficult for large organizations to actually



3

5

б

7

manage their data and provide -- actually meet these 1 2 regulations and requirements.

So some of the things to try to keep in mind 4 as you're looking at changes or notes you might be making to the CCPA is understanding how content moves within an organization and how they store that data with third party providers.

8 So, for example, under GDPR, it talks about 9 controllers versus processors, although thew definition 10 of processor is extremely broad. So that individual, 11 that company may actually be hosting content and 12 actually not processing that content. So making sure we 13 actually have the ability from a technology standpoint 14 to meet the requirements you are setting under CCPA.

One of the other areas I wanted to talk 15 16 about a little bit is we really focus very heavily on 17 information that is gained over a website or an internet 18 So a consumer logs in, puts in their personal access. 19 information or their URL address is being tracked when, 20 in fact, that information may be gathered through the 21 company in multiple different way.

22 For example, maybe that same individual 23 happened to attend a trade show. So how are we supposed 24 to triangulate that that same logon from a person in California or Europe coming in to a California company 25



1 versus maybe they attended a trade show, how are we supposed to keep track of all of those data points for 2 3 those specific individuals? 4 So those are some of the technology issues 5 that we're facing. In addition to that, under CCPA and also б 7 adds on the issue around former employees and existing 8 employees and management of their content. So I ask that you just take a look and think about all the 9 10 different places within your business day where you store information. It could be sitting in file share 11 12 SharePoint sites, email systems, SAP systems, accounting 13 record, all across the board within the organization. 14 It's very difficult to actually try to find all the 15 disparate locations of this information. 16 So as attorneys, we're creating these 17 regulations and setting these policies in place and 18 imposing tremendous fines when, in fact, the technology 19 is not there to meet the obligations that we've defined. 20 My last statement would be that, as a 21 country, I think it's very important, and I'm excited 22 for California, we're on the cutting edge, as we always 23 are, but there is also, as the gentleman before me 24 stated, federal regulations that we're looking at today

that, as a country, maybe we should mirror what they've

25



1 done under -- in Europe and actually move as a country 2 approach as a opposed to a state-by-state approach. 3 With that, thank you so much for your time 4 today. MR. LACHMAN: 5 Hello. Good to see you all б This is a much better drive, I imagine, for you aqain. 7 than going to Riverside. I was there yesterday. My 8 name is Andrew Lachman. I am the owner of Lachman Law. 9 We are a law firm that focuses on technology and data 10 privacy. 11 By way of my own background, I cofounded 12 realtor.com's privacy committee when I was -- worked for 13 them back in the early 2000s; sat on Viacom's privacy 14 committee when I worked for Paramount Pictures. Then 15 went to work on Capitol Hill and I worked one of the 16 four computer science majors, Congressman Ted Lieu, was 17 his legislative director and cofounded the congressional 18 tech staff association. 19 So I got into it because -- into the public 20 service aspect of the because I felt there was a shortage of people who really understood how the 21 22 technology worked as much as the policy impacts that 23 were there today. 24 And most of the clients that I serve make

25 well under 25 million a year. They're startups.



1 Frankly, none of them have really asked me to advocate 2 for them today. This is just based on my own 3 experience. 4 Some things have been brought up, and I just 5 wanted to add to some of them in some general comments. б First of all, with respect to IP addresses, 7 I think there is only one country in the world, in 8 Europe that says an IP address by itself is considered 9 identifiable information, that's the Netherlands. Most European countries have said that an IP address by 10 11 itself, if combined with other personal data, would be 12 considered personal data. 13 As an example, there's two different kinds 14 of IP addresses. There are static ones and there are 15 dynamic ones. Most the ones that we all have in our 16 phone or at home DSL, you don't have your own IP 17 address. You probably share it with several hundreds, 18 if not thousands of people, who would use the same IP 19 address. Even if you have one in your own domain, 20 your -- you may rotate IP addresses. So, therefore, 21 making sure that the regulations reflect the actual way 22 technology works is going to be very important.

23 Secondly, I think some further discussion in 24 the regulations may be necessary about what kind -- what 25 constitutes sale of information. As I mentioned, a lot



of client companies, including my clients, none of my clients actually sell information that they collect directly from data sources -- from the data subjects. And so -- but many of them are required to share that information in order to provide their service, and I think that to make that a part of CCPA would go well beyond what is normally used in this industry.

8 To go back to the notice, I think the logo 9 idea is a great idea. Again, none of my clients sell 10 information, but they all now have -- many of them will 11 have to have this comment that will create some 12 confusion. I do think though that some of the guidance 13 that has come out of the WP 29 group may be particularly 14 helpful in coming up with these regulations.

As an example, the consumer watchdog folks brought up some very good points about making sure that the privacy policy and the opt-out rights are easily available. WP 29 group says they should be within two clicks of the home page. That would be a very good suggestion.

I'm going to bring up one last thing today, and I just want to give this as an example of how the situation could be abused. A lawyer a while back wrote an example letter of what they said was a nightmare GDPR request. It can be found on LinkedIn, and I'm just



1 going to read a small part of it, just an example of how 2 the situation if not -- regulation are not put together 3 reasonably can get out of control.

4 It says here I would like to -- "I need a 5 reply within one month as required under Article 12, which I will be forwarding in my inquiry to the б 7 appropriate data protection authority. Please advise me 8 of the following. Please confirm with me whether or not 9 my personal data is being process. If it is, provide me 10 with the categories of data that you have in your 11 databases. In particular, please" -- this is the next 12 point -- "tell me what you know about in your 13 information systems whether or not contained in 14 databases or voice or media you may store. 15 Additionally, please advise me which countries my data 16 is stored in, in case you make use of cloud services 17 that store or process my data, and where those servers 18 are located in the last 12 months. Please provide me 19 with data that you are currently processing. Please 20 provide me with a detailed accounting of the specific 21 usage you have made for my data." Most of this is already in privacy policies, by the way. "Please 22 provide me with all third parties which you may have 23 24 shared my data, personal data. If you cannot identify 25 the third parties, please provide a list of third



1 parties who you may have shared or disclosed my data. 2 Please identify which jurisdictions you have identified 3 in which third parties can access my personal data. 4 Please provide insight as to legal grounds for 5 transferring my data. Additionally, I would like to б know what safeguards you've put in place in relation to 7 these third parties and then you have identified in relation to the transfer of my data. Please tell me how 8 long you have stored my data and if retention is based 9 on category of personal data. If you are additionally 10 11 collecting personal data about any source from me, 12 please tell me what that source is. If you are making 13 automated decisions about me, please provide me with the 14 information concerning for the logic for making such decisions. And I would also like to know whether it has 15 16 been disclosed any time inadvertently in the past. Ιf 17 so, please tell me each individual breach that has 18 occurred, the time, the date, the source, the details of 19 what information was disclosed, and also tell me whether 20 my data has been encrypted with strategies."

21 This could go on for a while. This is about 22 two pages.

Before you say this is just an extreme situation, I want you to know that I have at least one client that has received this letter. It does happen.


Γ

1	So the regulations that you all been putting forward are
2	going to be very important to make sure that they are
3	based on the reality of how technologies in these
4	companies work. And I think many of the insights that
5	we've seen today will reflect some of those realities.
6	In closing and as my final point in this, I
7	do think that some regulation with respect to article
8	GDPR Article 13 and 14, collectors, those who collect
9	data from public sources may need to be clarified as
10	well because those do fall, I think, more squarely than
11	the intent of the legislation just to go after data
12	brokers, not small companies that would buy or sell data
13	in one particular way or another or that would merely
14	process data, which is really what probably most of the
15	companies that are people in this room are do as
16	well.
17	So thank you again so much for your time.
18	This is a very granular area to have to learn about very

18 This is a very granular area to have to learn about very 19 quickly, and I really appreciate the effort that you all 20 have put in putting together all of these hearings. 21 Thank you very much.

22 MR. NAULLS: Hello. My name is Ron Naulls. 23 I'm from Protiviti, a cyber security and privacy 24 consulting. Wanted to get some clarification or 25 probably some awareness on the CCPA in regards to the



5

б

7

8

9

10

11

1 minimum level of security that's defined by the attorney 2 general, the minimum level of security that a business 3 must have in place if they process or store personal 4 information.

And a lot of the engagements that I have been on are not aware of the minimum security standards for personal information. The attorney general, Kamala Harris, expressed in 2016 that since the CCPA stresses that under the California professional business code, if you process or store information, then you must have the minimum level of security as defined by the CIS top 20.

12 And so I just think there should be some 13 clarification around the minimum security standards or 14 they should be stressed or there should be some 15 awareness for organizations to put in place proper 16 security measures in that whether or not -- if they 17 don't have those minimum security measures in place, 18 will that constitute willful negligence or will that 19 constitute some level of liability for the organization, 20 just as a -- as a default for not having the minimum 21 level of security in place? And that's it.

22 MR. CHANDRA: Hi. My name is Ashok Chandra.
23 I'm a data privacy attorney at an advertising agency.

I just want to briefly reiterate whatseveral speakers before have mentioned, the use of



AdChoices icon that the DDA has created. It's been about five or six years, I think, and it's widely used. I think that would integrate fantastically with the opt out in 1798.185 Section 5. So I would like to encourage you all to consider integration and not necessarily recreating the wheel, but using what we already use in business.

8 If you see that on almost every IDC, you see 9 a little blue arrow at the top right-hand side. I think 10 that as an industry we need to educate the consumer, but 11 there are opt-outs out there that are usable at this 12 point. Thanks.

MS. HOBBS: Good morning. My name Linda Hobbs. I'm 70 years old, a graduate of UCLA. I'm a community volunteer, a strong supporter of Jamie Court and Consumer Watchdog.

I'd like to address categories 1 and 6 very, very briefly. In November of 2018, my question is why did Apple collect millions of customers' fingerprints and five day later lock us out of our phones and iPads?

A November 11, 2018 episode of 60 Minutes, attorney Matt Schems, S-C-H-E-M-S, the key force in creating Europe's General Data Protection Regulation stated data should be owned by consumers. But because a tech company, Apple being the largest in America,



5

б

8

9

10

11

12

13

controls data, Apple owns our fingerprints. 1 Attornev 2 Schems stated tech companies use coercion, force consent 3 and take-it-or-leave-it approach.

4 In my case, there was no warning that Apple was going to be collecting my fingerprint, although I called the tech support department on my cell phone, 7 because I have proof of that, and I asked them about this -- this upgrade. In the middle of this, it says "Fingerprint." I'm a senior. I didn't know what to do and I needed to use my phone, so I had no option but to continue with it.

I'm going to wrap this up because I don't want it take too much time, just 30 seconds more.

14 Because I'm a community volunteer, I needed 15 the 300 phone contacts of the people that I volunteer 16 for, the text messages, the notes. And when I went to 17 Apple, Apple said I had to do a reset, which I could 18 lose all of that data. I pay -- millions of customers 19 like myself, we pay Apple money each month to store information in the clouds. But with the reset, Apple 20 21 does not quarantee that.

22 And I would like to see that Apple in the 23 future is required to pay for any damages. I had to buy 24 a new phone, I had to pay the double phone services. 25 And they have to give us notice 30 days in advance



1 before they are going to collect our fingerprints. 2 Thank you. 3 MS. GROSS: I've got a couple. I thought 4 there would be much more participation so I'm not really 5 prepared, but as -- I'm Jessica Gross, just here as a б person who is interested, not on anyone's behalf. 7 It seems that you are kind of limited in the 8 things that are you able to do in this law. And it's 9 also very clear from many of the comments that we heard 10 that the law itself has problems with the way it's 11 written, the way the definitions are, the way the scope 12 might actually be applied. So I don't know how much of 13 this is for you or for the legislature, but I know that 14 Attorney General Becerra has given some comments to the 15 legislature in the past. 16 I would recommend using these public 17 comments as another way to push what the attorney 18 general might not have the ability to do back to the 19 legislature because from a compliance perspective, it's 20 a nightmare. It's not really clear what companies may 21 have to do. 22 The number one question we always get is, 23 I'm GDPR compliant, is that good enough? And I know

for an exemption or exception for GDPR compliance.

that in some of these public forums, people have asked



24

25

Whether or not that meets the same goals is something
 ultimately for the lawmakers to decide.

3 And from that very moving comment we just 4 heard made me think about personal information unique 5 identifiers. It could be really valuable to separate б out two categories in the way that GDPR has done, to put 7 aside some of the more sensitive types of information, 8 maybe like fingerprints, DNA and, you know, medical 9 data, things that we're a little more concerned about as 10 opposed to an IP address or an online identifier that 11 has to be kind of put together with a couple pieces of 12 information, and maybe you only get a name or something 13 from that.

14 So thinking about ways to truly protect what 15 we're most concerned about and require reasonable 16 security over those types of information would be 17 valuable.

18 The other thing I would note is the 19 seemingly conflicting definition of personal information 20 in CCPA and what personal information was PII 21 historically. And the breach section of CCPA does refer 22 to the historic PII definition as the type of 23 information being subject to reasonable security. Ιt 24 should be all personal information that's sensitive, not 25 just maybe your name and social, but your fingerprint or



1 other pieces of information that could really expose you 2 to identity theft or other issues. 3 And I quess that's. Everybody's had good 4 Good luck. comments. 5 MR. GRUDEN: Hi. My name is Joseph Gruden б (phonetic). I'm a financial institutions attorney. 7 Thank you for providing us the opportunity comment on 8 the proposed regulations today. The question I have is 9 the scope of the GLBA SB-1 exemption. 10 Now, the questions I'm receiving from a lot 11 of my clients is, is this an industry exemption? Are we 12 out of the regulation? Or is this just part of the data that we process, collect, use, share, process? 13 14 So GLBA and SB-1, the way they're really 15 defined is tied to the consumer relationship. The 16 financial institutions collect a broader scope of data, 17 for example, marketing materials, one example, and there 18 are other different regulatory frameworks. So, for 19 example, if there's a firm offer of credit extended, the 20 way that data is obtained through the FCRA framework, 21 which isn't mentioned in the regulation, but it's an 22 important facet of the way financial institutions 23 conduct there business and market their products and 24 services.

25

Also number of ways there is employee data



1 that is outside the scope. You may have employees that aren't financial institution customers. You can get 2 3 data from -- you know, if you're doing a commercial loan 4 and you get individual guarantors that aren't customers, 5 you're not taking that data under the framework of GLBA or SB-1. So I can think of a number of other frameworks б 7 and data that is collected that isn't necessarily 8 subject to SB-1 or GLBA.

9 So if we can get some clarification as to, 10 you know, the scope of that exemption, I think that 11 would be very helpful for us to determine, you know, 12 what -- how to comply with your regulation and what we 13 need to do in advance before -- before an effective date 14 of the regulation. Thank you.

MS. KESSLER: Good morning. My name is Kyle Kessler and I'm an attorney with the cyber, privacy and data innovations unit of Orrick, Herrington & Sutcliffe. Thank you to the Attorney General's Office for being here and taking comments.

In relation to CCPA, we have a couple of things that, as mentioned before by several of the members here, things that keep coming up with our clients. So a little clarification on some guidance on some of these matters might be helpful.

25

In terms of other regulatory bodies and



other regulations, we would love to get more clarity on 1 2 the impact and conflict with FERPA, California SOPIPA, 3 all of those other Shine the Light. We have several 4 conflicting or overlapping regulations that we're 5 currently working with with our clients for compliance. So that's a recurring question we're getting, How does б 7 CCPA overlap or become in compliance with some of these 8 regulations that have no mention within the act? And for those that do, how do they interact? 9

10 In relation to public compliance opting 11 consent for children 13 through 16, clarity on to -- as 12 far as the age requirement, is that 16 and under or is 13 it under 16? Also, the nature of consent mechanism, are 14 we asking individuals to provide affirmative obligation 15 to screen for age? What does that look like? Are we in 16 compliance with COPPA using similar mechanisms? Or what 17 is the -- what does that look like, essentially?

18 Now, we work with several ad tech providers 19 and we have iab present as well. Welcome. We would 20 like to know the impact on compliance for bills 21 providers. When it comes to opt-out requirements, who 22 is responsible for those opt outs? We've seen that 23 there may be an overlapping responsibility for the 24 actual providers. But ultimately it's not very clear 25 where that line can be drawn. Do we have an industry on



800.211.DEPO (3376) EsquireSolutions.com

5

6

opt-out solution similar to what we have now within that 1 2 exist in NIA mechanism.

3 For -- specifically I'm actually going back to conflicting relations or current realtor framework 4 for Ed tech providers, specifically similar to ad tech, Ed tech. So we have a lot of providers who work with 7 schools. What does that look like? Do they fall within 8 the exceptions/exemptions? Or any of those frameworks 9 is -- again, we have FERPA.

10 For their final consumer request, clear 11 mechanisms for what that looks like? Again, that's one 12 of the questions we get from clients as well, what does it mean to verify the consent? Once we verify it, what 13 14 does it mean to provide disclosures?

Will the AG -- as far as the disclosure 15 16 requirement for the privacy policy, will the AG be providing guidance or template language that can be used 17 18 for those disclosures?

19 In connection with definitions, do we 20 have -- the current definition of what constitutes a 21 sale of data is very broad. It could be interpreted to include even standard disclosures that a business 22 23 doesn't necessarily have a direct monetary benefit to 24 the company. But because we have such a broad 25 definition, it could be any benefit. So what does that



1 really look like? Is there any way to narrow down 2 definition that is now all-encompassing of any sharing 3 of data for any benefit. 4 Everything else has already been mentioned. 5 Thank you so much. б We're going to take a brief break MS. KIM: 7 to let our court reporter just have a moment for a rest 8 and reconvene in about five minutes. 9 (Recess.) Speakers, if you would like to 10 MS. KIM: 11 come down and provide a comment. 12 Problems with the mic. 13 (Discussion off the record.) 14 MR. COHEN: So my name is Greq Cohn. I'm 15 the cofounder and CEO of a consumer mobile application 16 company that makes an app called Burner, which is a 17 consumer privacy focused app. And so -- and we have 18 been in business five-plus years. We are a category 19 leader in both the Apple app store and the Google Play 20 store from the revenue point of view. 21 So we are not public about our numbers per 22 se, but sort of on the order of millions of downloads, 23 hundreds of thousands of paying customers scale. So sort of in the category of people here who are likely to 24 25 be regulated, but also somewhat, if I may, a subject



1 matter expert on consumer demand for privacy-related 2 products, things that they are willing to pay for and to 3 some degree what they're caring about in the realm of 4 protecting their own privacy. 5 There are obviously lots of others in a similar space. And I apologize for having just arrived б 7 here, I don't know if these, hopefully, brief remarks I 8 will make will be repetitive with others or exactly the right level of sort of legal expertise or 9 10 sophistication. I'm not an attorney, so bear with me. 11 I'm really coming from the point of view of 12 a company that will likely be subject to regulation. 13 Certainly under GDPR in Europe, we are subject when 14 active in Europe and so CCPA would ostensibly apply to 15 And also as somebody who wants to see more consumer us. 16 protections around privacy and hopes to see that kind of 17 worked out in the right way. 18 So I quess first I would like to say thanks 19 for having this seminar and the opportunity to speak and 20 for what I know if a lot of hard work going into revving 21 the legislation which is kind of well underway. And 22 also to say while I'm not personally a technical expert, 23 I am very knowledgeable and there are a lot of very real 24 technical experts on the nuances of various aspects of 25 the way the mobile app ecosystem works, the mobile



7

8

9

10

11

12

13

advertising ecosystem work. And I just -- I hope that the folks -- the stakeholders in this legislation process are availing themselves of that sort of technical expertise where appropriate and to make myself available as useful and help identify others who could be where needed.

In a more concrete set of things, I guess, you know, just a few recommendations to make. One being to say, first of all, consumers are increasingly aware of privacy issues and I think understand that their data is being sold, traded, targeted, et cetera, including understanding some of the nuances of those things as to how they play out, not just very high level.

14 So, for example, you know, if I'm a consumer 15 availing myself of a sleep tracker app or pregnancy 16 tracker app, there is a clear understanding -- and 17 particularly if that app is free, there is an 18 understanding that I'm entering data that might be 19 sensitive data, certainly personal identifiable data 20 into a system that is being run by a company and that 21 that company is going to provide me services, you know, that respond to that data, but at the same time very 22 23 uncomfortable with the idea that suddenly I'm targeted 24 all over the universe based on that data or Facebook 25 knows I'm pregnant or what have you.



And I think on the technical side, there is 1 2 also an important distinction to make and one that I'm 3 not sure is clear in the draft legislation that I've 4 seen around the need for explicit distinction between 5 data that is shared with a third party who is acting under the direct sort of control, if you will, of the б 7 developer. So if I'm collecting data as an application 8 developer, I might have fairly granular data being 9 collected about a user and put it into a third party metrics system that is under my control that I can 10 11 delete, that is not commingled with other people's data, 12 but might be -- you know, might be sort of scary in a 13 disclosure or in a privacy policy if it's not clearly 14 delineated as under my control as distinct from that, 15 there are systems I can put data into that are -- where 16 they are commingled.

17 There's a paper that recently came out, and 18 I could provide that reference if needed, that goes into 19 technical detail about how the Facebook mobile SDK 20 operates to collect data, you know, from mobile app 21 experiences. And in that paper, there are specific 22 details. I think, for example, they go into a travel 23 search example whereby literally -- I believe it's 24 Kayak, not to throw them under the bus, I think that's industry standard practice -- is sending an event when a 25



4

5

б

7

8

9

10

11

12

13

14

15

16

17

18

19

customer does a search for an airline ticket to Hawaii
 on a set of dates with an originating airport, and that
 search is made at a certain time.

Like that level of granularity of data is actually getting sent in through the Facebook SDK into Facebook and then is becoming both available as an ad targeting model for that developer, but is clearly, at least potentially being commingled with other data. And at least up until the GDPR and the period thereafter, there was no real opt out, even if there was disclosure. And I think Facebook has made some changes to that SDK.

But that's just example of a whole class of things particularly involving the ads ecosystem whereby a real distinction could be made to whether, you know --I would like the ability to handle my user data in a way where I'm being a good custodian, but that might involve some third parties. And I think that's importantly distinction from when I'm being cavalier about the set of third parties that receive it.

And, you know, the simple sort disclosure where there's a big pop-up that says we accept this isn't really enough. That doesn't make a meaningful distinction to a consumer to a world where everybody continues to do all the same things, but now there is lots of disclosures and buttons to click to accept terms



of service I don't think really solves the problem that 1 2 consumers would like to see solved that has developed 3 into an ecosystem that we would like to see solved. 4 To go one click deeper on that, as it were, 5 as a developer in participating in these ecosystems and other software applications that are marketing to б 7 potential new customers, it's very difficult to compete 8 without using the Facebook SDK and similar kinds of 9 things. Almost like significant percentage of 10 advertising spend in the mobile ecosystem is driven by, 11 you know, performance-based marketing. Performance 12 meaning I'm paying per install or per event subsequent 13 to an install as opposed to I'm paying just for the 14 impression of my -- my ads showing up on a page.

15 So in order to measure the actual events, 16 there needs to be something in the app, typically a 17 software development kit, or SDK, that is connecting 18 those dots. So if I want to advertise on Facebook, I 19 want to give Facebook a budget of dollars a month and 20 say please find me the people that are most likely to 21 subscribe to my product or please find me new people who 22 are most like my best customers, I have to provide to 23 them access to that SDK. There is no other way to 24 participate in that ecosystem on a performance basis. 25

And so if I choose to opt out of that as a



7

8

9

10

11

12

13

developer in order to be a good citizen or in order to have a higher privacy standard of care with my customers, then I am at a great disadvantage to my competitors because they are marketing in that system. So they stick a button on their app that has a disclosure and then they get to do all that.

And that's not really what consumers want. Consumers don't necessarily want Facebook to know that they are installing a pregnancy tracker or pay to convert to subscriber status or all these other events that like kind of do get thrown to Facebook or to Google or other programatic networks throughout the known ad universe.

That's a level of distinction I don't know that I've sort of seen in the dialogue around this space. Perhaps it is, and that's great. But I wanted to bring that to this group's attention. Sorry, my notes are on my phone and it keeps closing.

And I guess I think there is potentially an opportunity to make this a -- in this example, and I definitely, you know, don't mean to single out Facebook, because I think they are among a number of actors in this, but to carry through with this as an example, there is an opportunity to solve this problem at the Facebook level and at the Apple and Google level who do



gate and have the ability to control what is in mobile applications that are sent on their -- that are, you know, distributed by their networks.

4 So Apple, for example, has recently cracked 5 down on location data being collected without consumer б I think a lot of people are happy to see that, consent. 7 myself included. But again, this problem of an uneven 8 playing field for people who are compliant with these 9 things is something that could be solved at the Apple level and certainly from a regulatory burden and from a 10 11 risk of, you know, consumer class act lawsuit and so 12 forth, the stakes are much larger and the larger players 13 at the Apple scale have the ability to enforce those 14 things more -- both more rigorously from a technical point of view. And frankly, I think you have a bigger 15 16 stick with which to force them to enforce it than I 17 think some of the, you know, sort of the size and the 18 thresholds and size, you know.

So I think in the thresholds that were in the latest legislation draft, we would be qualified to have to comply with CCPA, and yet we would have to, you know, figure out how to resource that and do a lot of work and you would have to regulate a bunch of people our size. And I think that's probably lot less efficient way than getting one large player or one or



5

б

7

8

9

10

11

two ecosystems largely to be compliant with this model. 1 2 So that would be, I think, my feedback on 3 that on that point.

4 A number of commentators about GDPR have said both in the run-up to that legislation being passed and taking effect and posting in effect have said that some aspects of it help incumbents because it's -- you know, they've established their audiences and new emerging players have a harder time meeting the burdens of the regulation. And I think there's some truth to that.

12 So I think as somebody who employs people 13 and, you know, pays taxes in the State of California, I 14 think the innovation economy is driven by startups and 15 investment and growth so I would -- you know, I would 16 identify that as a very real factor in terms of the 17 ability for smaller and emerging and growing businesses 18 within -- within the pool of people who would be 19 potentially subject to this regulation as compared to 20 the larger players who now have these large mass of 21 audience.

22 And then finally, you know, I think, again, I would just come back to what I hear from customers and 23 24 consumers, which is that, you know, the real issue is selling and transferring our data, not whether, you 25



1	know, in any particular experience there is disclosure.
2	And so I think, you know, the work that is going into
3	this in the realm of electronic and web and mobile
4	software and applications, you know, is a little bit
5	moot if any direct mail house can also sell the fact
6	that I'm pregnant or someone in my family is and all of
7	that sort of, you know, end user experience can be
8	appended behind the scenes without the disclosure or any
9	other way.
10	And so I think that, again, I would just,
11	you know, at the risk of repeating myself, sort of urge
12	anyone involved in this as a stakeholder to consider
13	what the consumer really wants here, thank you, is
14	ultimately to not have their data, you know, being
15	transferred around with or without disclosure.
16	Thank you very much.
17	(Discussion off the record.)
18	MR. OLSTHORN: My name is Steve Olsthorn and
19	I'm, as many other folks in here, a cyber security
20	assessment specialist. And there is just a couple of
21	minor points well, maybe not minor points, but points
22	that I didn't hear yet that I would like to also pass on
23	for consideration. It's around HR data and whether this
24	falls under a key umbrella, if that can be clarified.
25	We heard about we've heard about a better



interpretation around can't discriminate and I think 1 2 there needs to be a lot more clarity there. 3 One thing from an assessment perspective, if 4 we can get some guidance clarity on what the auditors will be seeking once an investigation is started or 5 what, you know, the company should be keeping ahead of б 7 time, especially with the 12-month lookback. 8 The other piece too is the suppressing of 9 rights by location may also be an issue, if there could 10 be clarification there. So a Californian living 11 temporarily, let's say, in Florida or Alabama, some 12 quidance on how companies should consider that. 13 And then finally some quidance on mergers 14 and acquisitions for companies that are doing acquiring, 15 what kind of notice has to be given to the folks that 16 are in that data source that is being acquired. 17 Thank you. 18 This comment might be coming MS. ROBINSON: out of left field a little bit, but I have been hearing 19 20 a lot from participants today that a lot of people are 21 very concerned with the cost of compliance for this new 22 regulation and all of the requirements that are going 23 into effect. And I'm kind of taking this out to the 24 federal level almost where a lot of federal agencies are 25 now granting safe harbors or regulatory sandboxes, so to



1 speak, for firms hoping to take a more innovative 2 approach to compliance. 3 Wondering whether the AG's Office might be 4 considering something like that for firms that are 5 hoping to take more innovative approaches, namely б artificial intelligence or machine learning, since the 7 cost of compliance could be so great with all of the 8 nuances of the regulation. So just wondering whether or 9 not innovative approaches might be seen as something 10 that is desirable in the field. 11 Can I get your name, please? THE REPORTER: 12 MS. ROBINSON: Leah Robinson. 13 MS. SCHESSER: We're going to keep the forum 14 going a little bit longer because we want to make sure 15 everybody who wants the opportunity to speak provides 16 comments today. So although it seems rather awkward 17 that we're just sitting up here and looking out at the 18 crowd, we're just giving everyone the opportunity to 19 make sure they are absolutely heard. So by all means, 20 step up to the microphone. If you want to leave, that's 21 okay too, but we're just going to hang tight up here. 22 MR. MYERS: I know nobody has been saying 23 anything for quite a while. I just want to say a couple 24 small items. 25 My name is Robert Myers -- testing, testing.



1 Can you hear me now? All right. 2 Since we haven't had anyone talk for a 3 while, I thought I should just make a couple comments 4 that I kept thinking about over and over again. My name 5 is Robert Myers. I come from the cyber security side. One of the things that I just really want to б 7 ask your team to really keep an eye on is under Category 8 6. We need to make sure that everyone gets privacy, has 9 the opportunity for privacy, that people know what 10 they're getting into that's simple, easy to understand. 11 A lot of times you have people that don't have the 12 technical understanding, they just click through things. 13 They don't know what they're clicking. 14 How many people have clicked through a user 15 license? Has anybody read a hundred page user license 16 other than me? We have someone. A couple of them. 17 It's nice, but the fact of the matter is it 18 gets so complicated and people always look at saying, 19 well, I fulfilled the requirement of the law, but they 20 don't actually fulfill the whole point of the law. 21 People have the option for privacy and not just if you 22 can afford it. The other -- so I just want to make sure

The other thing is under personalinformation. Personal information is a broad topic.

people have privacy, not just those who can afford it.



23

Category of personal information, oddly enough as
 convoluted as the GDPR did, they did a pretty good job.
 They opened it up. But it's like I was having a
 conversation earlier, it goes back to those IP
 addresses. If I have an IP address and a time, I can
 track down who that is. Anyone can. That's how law
 enforcement does it every day.

8 But as long as you have two pieces, you can 9 take two pieces of data and identify a person or a 10 household very, very rapidly. It's a lot easier than 11 people think. And please consider that when you are 12 looking at your categories of data. Thank you much.

MS. SCHESSER: Would anybody else like to speak?

15

(No response.)

16 Okay. Thank you so much for MS. SCHESSER: 17 coming. You can sign up, check the website, submit 18 written comments to privacy regulations at doj.ca.gov. 19 You can also use mail. We have a mailing address as 20 well. Of course, I'm speaking, it's not up on the slide 21 because that's how it rolls. Thank you so much for 22 coming and we hope to hear further feedback from people 23 if they would like to provide comments to us regarding 24 the regulations. Thank you.

25

(Proceedings concluded at 12:19 p.m.)



1

2

3

18

20

21

22

23

24

25

4 I, ALICIA SANTANA, CSR NO. 12824, A CERTIFIED 5 SHORTHAND REPORTER FOR THE STATE OF CALIFORNIA, DO 6 HEREBY CERTIFY:

7 THAT THE FOREGOING TRANSCRIPT OF PROCEEDINGS WAS 8 TAKEN BEFORE ME ON FRIDAY, JANUARY 25, 2019, AT THE TIME 9 AND PLACE THEREIN SET FORTH; AND WAS TAKEN DOWN BY ME IN 10 SHORTHAND, AND THEREAFTER TRANSCRIBED INTO TYPEWRITING 11 UNDER MY DIRECTION AND SUPERVISION.

12 AND I HEREBY CERTIFY THAT THE FOREGOING 13 TRANSCRIPT OF PROCEEDINGS IS A FULL, TRUE AND CORRECT 14 TRANSCRIPT OF MY SHORTHAND NOTES SO TAKEN.

15 I FURTHER CERTIFY THAT I AM NOT A RELATIVE OR 16 EMPLOYEE OF ANY ATTORNEY OF THE PARTIES, NOR FINANCIALLY 17 INTERESTED IN THE ACTION.

I DECLARE UNDER PENALTY OF PERJURY UNDER THE LAWS 19 OF CALIFORNIA THAT THE FOREGOING IS TRUE AND CORRECT.

DATED THIS 11TH DAY OF FEBRUARY, 2019.

alicea Bantonn

ALICIA SANTANA, CSR NO. 12824



				x. \$25Auchoice
	5:19		accept	17 18:12,
\$	20	6	50:21,25	22 21:11,
	37:11		access	15 26:17
\$25		6	23:17	27:21
10:18	2000s	6:2 38:17	25:16,23	44:8
11:3	31:13	58:8	27:20	53:11
17:22	2016		29:18	acting
	37:8	60	35:3	49:5
	2018	38:21	51:23	
1	38:18,21	650	· · · · · · · · · · · · · · · · · · ·	action
	30.10,21	23:4	accessing	7:7 8:19
1	2019		23:15	24:4
5:16,18	3:1 7:7		acclaim	actions
38:17	24	7	24:15	27:7
11	12:16	7	account	active
38:21	25	5:16 6:4	12:18	47:14
12	3:1 31:25	70	accountabil	actively
8:8 34:5,	29	38:14	ity	25:6
18	33:13,18	JØ•⊥4	24:12	activities
10	55.15,10		accountable	6:20
12-month 56:7		8	12:7	22:17,20
50.1	3		$\perp 2 \cdot 7$	22.17,20
12:19		85	accounting	activity
59:25	3	11:24	30:12	8:10
13	5:20 6:14	11.11	34:20	actors
21:17			accounts	52:22
36:8	30	A	22:12	
44:11	39:13,25			actual
	300	ability	accurately	27:12
14	39:15	19:5	19:16	32:21
36:8		25:25	accustomed	44:24
16		26:25	23:15	51:15
21:16	4	29:13		ad
44:11,12,		40:18	acquired	23:21
13	4	50:15	56:16	44:18
	5:22	53:1,13	acquiring	45:5 50:6
1798.185		54:17	56:14	52:12
5:13 38:4				
1996	5	absence	acquisition	ad-
23:4		10:7	S	supported
	5	absolutely	56:14	23:19
	5:24 38:4	24:10	act	25:14
2		57:19	3:7 6:16	26:6
			12:2	Adchoices
2		abused	17:13,15,	19:3 38:1
2		33:23		



January 25, 2019 Index: add..arrow

add	ads	agent	11:22	Apple
32:5	50:13	6:5	Americans	38:19,25
addition	51:14	aggregate	11:24	39:1,4,
17:20	advance	20:23	23:15	17,19,20,
30:6	39:25			22 46:19
	43:13	agree	amount	52:25
additional		24:10	10:16	53:4,9,13
5:18 7:1	advantage	agreeing	11:3	applicabili
18:20	21:6	15:8	16:25	ty
20:16,20	advertise		amounts	17:13
additionall	51:18	ahead	10:20	
У		56:6	. .	application
34:15	advertising	airline	analyst	46:15
35:5,10	19:6	50:1	4:6	49:7
	23:3,6,17	airpart	analytics	application
address	24:13	airport 50:2	28:13	s
5:4,5	25:20	50.2	3	51:6 53:2
6:21,22	26:25	Alabama	Andrew	55:4
16:19	37:23	56:11	31:8	
17:4,6	48:1	alert	Angeles	applied
20:4	51:10		3:1 18:2	40:12
21:19	advise	9:17		apply
24:14	34:7,15	alike	announced	47:14
29:19		24:16	12:15,20	
32:8,10,	advocate	all-	anti-	approach
17,19	32:1	encompassin	privacy	31:2 39:3
38:17	affirmative	—	20:17	57:2
41:10	44:14	g 46:2	anticipate	approaches
59:5,19		40.2	7:4	57:5,9
addresses	afford	Alliance	/•4	
19:9	58:22,23	24:13	anticipated	approximate
32:6,14,	AG	allowed	22:1	ly
20 59:5	14:20	13:4	anyone's	4:10
20 39 03	45:15,16	15:23	40:6	area
adds		10.20	40.0	10:16
30:7				
	AG'S	allowing	apologize	11:4,11
Administrat	AG's 14:9 57:3	allowing 25:24	apologize 47:6	11:4,11 28:19
		25:24	47:6	
ive	14:9 57:3	25:24 alternative	47:6 app	28:19 36:18
ive 6:15,19	14:9 57:3 age	25:24 alternative 25:13,25	47:6 app 46:16,17,	28:19 36:18 areas
ive 6:15,19 7:3	14:9 57:3 age 21:16,17 44:12,15	25:24 alternative 25:13,25 26:5	47:6 app 46:16,17, 19 47:25	28:19 36:18 areas 5:15 7:18
ive 6:15,19 7:3 adopt	14:9 57:3 age 21:16,17 44:12,15 agencies	25:24 alternative 25:13,25 26:5 Alyssa	47:6 app 46:16,17, 19 47:25 48:15,16,	28:19 36:18 areas 5:15 7:18 10:15
<pre>ive 6:15,19 7:3 adopt 18:20</pre>	14:9 57:3 age 21:16,17 44:12,15 agencies 6:18	25:24 alternative 25:13,25 26:5	47:6 app 46:16,17, 19 47:25 48:15,16, 17 49:20	28:19 36:18 areas 5:15 7:18
ive 6:15,19 7:3 adopt	14:9 57:3 age 21:16,17 44:12,15 agencies	25:24 alternative 25:13,25 26:5 Alyssa 17:10	47:6 app 46:16,17, 19 47:25 48:15,16, 17 49:20 51:16	28:19 36:18 areas 5:15 7:18 10:15
<pre>ive 6:15,19 7:3 adopt 18:20 22:25</pre>	14:9 57:3 age 21:16,17 44:12,15 agencies 6:18	25:24 alternative 25:13,25 26:5 Alyssa 17:10 America	47:6 app 46:16,17, 19 47:25 48:15,16, 17 49:20	28:19 36:18 areas 5:15 7:18 10:15 29:15
6:15,19 7:3 adopt 18:20	14:9 57:3 age 21:16,17 44:12,15 agencies 6:18 56:24	25:24 alternative 25:13,25 26:5 Alyssa 17:10	47:6 app 46:16,17, 19 47:25 48:15,16, 17 49:20 51:16	28:19 36:18 areas 5:15 7:18 10:15 29:15 arrived



CALIFORNIA CO	JNSUMER PRIVA	ACY ACT		Index: articlebury
38:9	39:1		beginning	28:23
article	40:14,17	В	3:8,13,23	breach
34:5	42:6		12:9	12:21
36:7,8	43:16,18	back	behalf	35:17
30.7,0	47:10	6:11 10:9	3:4 40:6	
artificial			3.4 40.6	41:21
57:6	attorneys	12:25	benefit	breaches
Ashok	30:16	20:14	18:17	12:8,14
37:22	audience	31:13	45:23,25	break
57.22	3:11	33:8,23	46:3	46:6
aspect	54:21	40:18	Bertoni	
31:20	audiences	45:3	4:5 9:13	briefly
aspects	54:8	54:23	4.5 9.15	37:24
47:24	54.0	59:4	big	38:18
54:7	auditors	back-and-	50:21	bring
54.7	56 : 4	forth	bigger	22:16
assessment	authenticat	8:25 9:8,	53:15	33:21
55:20	ion	9	33.13	52:17
56:3	20:6,8	h a al- an an a	bill's	52.1/
asset	20.0,0	background	24:19	broad
22:15	authority	31:11	billionaire	29:10
	18:20	Balber	S	45:21,24
association	34:7	11:19	10:3	58:25
31:18	automated	16:18		broader
attend	35:13	havel	bills	42:16
29:23	55.15	bank	24:9	12.10
	automatic	12:17	44:20	brokers
attended	8:23 9:7	based	bit	36:12
30:1	availing	7:24	29:16	brought
attention	48:3,15	19:5,25	55:4	25:8 32:4
4:7 52:17	10 0,20	23:10	56:19	33:16
	avenue	32:2 35:9	57:14	
attorney	10:25	36:3		budget
3:5,24	avoid	48:24	blog	51:19
4:4,6	25:22	basis	14:15,17,	bunch
5:15 7:24		28:21	18	53:23
8:18	aware	51:24	blue	
11:16	21:22	51.54	38:9	burden
14:11	37:6 48:9	bathrooms		53:10
17:11	awareness	5:6	board	burdens
18:14,20	36:25	bear	30:13	54:9
22:18	37:15	47:10	bodies	D
23:1 25:3			43:25	Burner
26:4,18	awkward	Becerra		46:16
27:5,9,18	57:16	3:6 40:14	brand	bury
37:1,7,23		begin	18:3	15:23
38:22			Brazilian	
		8:14	DIAZIIIAII	



800.211.DEPO (3376) EsquireSolutions.com

bus	3:1,5,7		37:8	China
49:24	6:15 10:8	52:23	41:20,21	28:23
business	12:2	case	43:20	choice
4:25 5:24	17:16,19,	34:16	44:7	15:5,24
6:6	23 18:6,	39:4	47:14	23:9
17:14,15,	9,12,15,		53:21	
16,19	16,22	cases	CCPA's	choices
18:19	19:10	19:12	25:11	10:10
22:10,13,	20:3,13,	cataloging		choose
20,22	15 29:25	9:25	cell	12:6
25:14	30:22		39:6	13:25
26:1,5,6,	37:9 44:2	catchall	CEO	51:25
	54:13	21:12	46:15	
12,16,21 30:10	California'	categories		chooses
		5:19	certainty	14:15,17
37:2,9	S	34:10	14:8	15:11
38:7	13:9	38:17	certificati	choosing
42:23	Californian	41:6	on	14:21
45:22	56:10	59:12	11:12,15	11.21
46:18	g.1.'C	59.12	11.12,15	chose
businesses	Californian	category	cetera	13:14
6:3 22:8	S	19:17	48:11	CIS
24:23	12:3	35:10	chair	37:11
25:5	13:12	46:18,24	18:2	
26:1,8,9,	23:24	58:7 59:1	10.2	citizen
14,23,25	called	cavalier	championed	52:1
54:17	39:6	50:18	23:8	Civil
	46:16	50.10	Chandra	5:13
busy		CCPA	37:22	
18:10	campaigns	3:8,13	57•22	clarificati
button	23:7	4:19 5:13	changed	on
5:25	Capitol	7:12	24:3	7:25
15:2,16		10:18	charge	8:15,21
16:2		11:12	14:15	9:1 22:2
18:25	capture	18:15	26:5,16	25:5
52:5	21:22	19:18	20.3,10	27:21,25
	card	21:9,19	charging	28:8,15
buttons	4:25	23:22	25:13,16	36:24
15:13		24:2,10,	check	37:13
50:25	care	17 25:7,	59:17	43:9,23
	10.0 00.0		55.11	56:10
buv	18:7 52:2	15 26:7,		
buy 36:12	18:7 52:2 caring	15 26:7, 15,22	children	
36:12		15,22	21:16	clarificati
-	caring 47:3	15,22 27:2		clarificati ons
36:12	caring 47:3 Carmen	15,22 27:2 28:22	21:16 44:11	clarificati
36:12	caring 47:3	15,22 27:2	21:16	clarificati ons

California



			110	
55:24	33:1,2,9	12:1	17 42:4	8:17
clarify	42:11	20:16	43:19	13:17,21
17:21	43:23	35:11	57:16	14:23
18:15	44:5	39:5 49:7	58:3	16:18,21
24:22	45:12	collection	59:18,23	19:20
	closer	11:23	commercial	20:1,2,4,
clarity	8:3	17:8	43:3	5,12,22
17:13		20:20		24:25
44:1,11	closing		commerciall	28:5,19
56:2,4	36:6	collectors 36:8	y 27:8	29:11,21,
class	52:18	30.8	27.8	25 38:25
50:12	cloud	collects	commingled	45:24
53:11	34:16	16:21	49:11,16	46:16
clawing	clouds	combined	50:8	47:12
10:9	39:20	32:11	committee	48:20,21
			31:12,14	56:6
clear	code	commend		compared
13:10	5:13 37:9	23:1	communicate	26:13
15:5	coercion	comment	19:19	54:19
16:13,23	39:2	3:17 4:24	community	compete
40:9,20		7:2 9:4	38:15	51:7
44:24	coercive	18:23	39:14	
45:10	13:20	19:22		competitors
48:16	cofounded	20:25	companies	52:4
49:3	31:11,17	33:11	8:8,12 10:5,17,	compliance
click	cofounder	41:3 42:7	19 11:2,	10:14,19
50:25	46:15	46:11	8,9,14,24	11:17
51:4		56:18	12:1,7	21:12
58:12	COHEN	commentator	13:3,25	40:19,25
clicked	46:14	S	14:10	44:5,7,
58:14	Cohn	54:4	15:23	10,16,20
	46:14		16:25	56:21
clicking	Colio	comments	17:2	57 : 2,7
58:13	9:16	3:21 4:16	18:5,15,	compliant
clicks		5:3,17	25 19:12	11:14
15:13,17,	collect	6:8,24	20:7	40:23
25 33:19	33:2 36:8	7:10	21:6,10	53:8 54:1
client	38:19	12:13	23:5,14,	
33:1	40:1	13:2	21 26:13	complicated
35:25	42:13,16	16:11	27:7 33:1	58:18
	49:20	18:13 22:25	36:4,12,	complied
clients	collected	22:25	15 39:2	8:19
11:10	12:5 43:7	25:3,8	40:20	comply
21:2	49:9 53:5	32:5	56:12,14	5:24 22:3
28:21	collecting	40:9,14,	company	25:7
31:24	COTTECCTING	10.7,111,	company	



January 25, 2019 Index: complying..County

				complyingCounty
43:12	congression	32:25	12:12,17,	19:20
53:21	al	45:20	23 13:4,	24:11
	31:17		18,22	34:3
complying		consulting 11:7	14:1,2	49:6,10,
21:10	Congressman		15:5,7,22	14 53:1
26:14	31:16	36:24	16:8	controllers
compromised	connected	consumer	18:6,9,	29:9
9:21	14:6 17:6	3:7 4:4	17,18	29.9
computer	connecting	5:22 6:5	19:5,10	controls
31:16	27:11	8:16,25	21:4	39:1
	51:17	9:8,17	23:12	conversatio
concept		11:20,21	25:17	n
23:10	connection	12:2	27:3	59:4
conceptions	22:9	13:16	38:24	5511
24:14	45:19	14:14,18,	48:9 51:2	convert
	connotation	20 15:11,	52:7,8	52:10
concepts	19:15	14,17	54:24	convince
24:18		16:16,22,	consumers'	13:18
concern	consent	23 17:6	13:24	
10:15	39:2	18:12,22	14:6,12	convoluted
11:11	44:11,13	19:13,23	18:18	59:2
25:15	45:13	20:3,13,	10.10	copies
	53:6	15,21	contacted	25:8
concerned	consequence	23:12,18,	20:1	00000
11:22	24:20	23 24:18	contacts	COPPA
41:9,15 56:21	considerati	25:1	39:15	21:17,19 44:16
50.21		26:8,10,		44·10
concluded	on 22:23	15,17,24	contained	core
59:25	55:23	27:1,6,9	34:13	24:14
concrete	55.25	28:11	content	cost
48:7	considered	29:18	23:14	26:9
	10:24	33:15	25:17,22	56:21
conduct	16:14	38:10,16	28:22	57:7
42:23	17:1	42:15	29:5,11,	
confirm	20:17	45:10	12 30:8	costly
34:8	32:8,12	46:15,17	aont-i	26:20
	consistentl	47:1,15	continue 39:11	counter
conflict	у	48:14	39:11	24:20
44:2	11:25	50:23	continues	
conflicting		53:5,11	50:24	countries
41:19	conspicuous	55:13	contrast	32:10
44:4 45:4	21:5	consumer's	20:12	34:15
confusion	constitute	5:24		country
33:12	37:18,19	14:23	control	30:21,25
33.12			9:24	31:1 32:7
Congress	constitutes	consumers	11:25	County
24:7	17:14	6:1 11:22	12:4	County



800.211.DEPO (3376) EsquireSolutions.com

			IIIC	
7:24	curiosity	10:1	50:4,8,15	30:19
couple	24:3	11:5,8,	53 : 5	37:1,11
13:2 40:3	current	23,25	54:25	42:15
41:11	45:4,20	12:4,7,	55:14,23	defines
43:20		14,17,20	56:16	17:15
55:20	custodian	13:5,19,	59:9,12	
57:23	50:16	23,24	databases	definition
58:3,16	customer	14:3,6,	34:11,14	5:20
5015710	20:3 50:1	12,13,19,		17:18
court		23 15:20	date	21:23
4:15 5:1	customer's	16:9 17:8	8:9 35:18	22:17
9:2 38:15	19:13,20	18:4	43:13	29:9
46:7	customers	19:21,25	dates	41:19,22
cover	10:22	20:5,20	50:2	45:20,25
6:14	18:8	21:24		46:2
28:10,12	26:11	22:14,15	Dave	definitions
	39:18	23:13,18,	23:2	24:22
cracked	43:2,4	20,25	day	40:11
53:4	46:23	24:6,19,	30:10	45:19
craft	51:7,22	24 26:10	38:20	
10:6	52:3	27:4,20	59 : 7	degree
amonto	54:23	28:12,14	darra	14:8 47:3
create 21:2 28:7	customers'	29:1,6	days 12:25	delete
33:11	38:19	30:2 31:9	39:25	49:11
33.11	20.12	32:11,12	59.25	delineated
created	cutting	33:3	DDA	49:14
24:13	30:22	34:7,9,	38:1	17.11
38:1	cyber	10,15,17,	deals	delinquent
creates	36:23	19,21,24	22:19	22:11
13:12	43:16	35:1,3,5,		delivering
	55:19	8,9,10,		23:6
creating	58:5	11,20	24:15	
30:16		36:9,11,	decide	demand
38:23		12,14	41:2	47:1
credit	D	37:23	dogigion	demonstrate
42:19		38:23,24	decision 15:19	24:3
	DAA	39:1,18	12.12	donial
critical 17:7	24:13	41:9	decisions	denial 13:15
	domo ero e	42:12,16,	35:13,15	13:15
24:23	damages	20,25	deeper	department
25:22	39:23	43:3,5,7,	51:4	3:5 6:18
cross-	Dan	17 45:21		17:12,21
industry	4:5	46:3	default	39:6
24:12	data	48:10,18,	37:20	Depot
crowd	7:24	19,22,24	defined	9:20
57:18	9:21,25	49:5,7,8,	19:18	J • 20
57.10	, , , , , , , , , , , , , , , , , , , ,	11,15,20		



800.211.DEPO (3376) EsquireSolutions.com

January 25, 2019 Index: deputy..electronically

deputy	difference	disclosures	51:18	33:17
3:24 4:3	14:5	45:14,18,	double	easy
describe	differs	22 50:25	39:24	58:10
19:16	21:16	discriminat	downloads	economy
desirable	difficult	e	46:22	23:11
57:10	28:25	56:1		54:14
	30:14	discriminat	draft	
desired	51:7	ion	49:3	ecosystem
25:21		14:25	53:20	23:20
desperately	difficulty		drafters	47:25
12:23	23:16	discussion	22:1	48:1
	27:2	7:22		50:13
detail	digital	32:23	drawn	51:3,10,
49:19	23:6,17	46:13	44:25	24
detailed	24:13	55:17	dreams	ecosystems
25:2	25:23	disparate	13:18	51:5 54:
34:20	26:2,24	14:5		
		30:15	drive	Ed
details	direct		31:6	45:5,6
35:18	4:7 45:23	distinct	driven	edge
49:22	49:6 55:5	49:14	51:10	30:22
determine	directly	distinction	54:14	
43:11	14:22	49:2,4	5.47	educate
	33:3	50:14,18,	DSL	38:10
determining		23 52:14	32:16	effect
27:2	director		duty	11:13
developed	11:20	distinguish	23:23	54:6
6:1 19:4	31:17	27:10		56:23
51:2	disadvantag	distributed	dynamic	
	e	53:3	32:15	effective
developer	52:3			43:13
49:7,8		DNA	Е	effectivel
50:7 51:5	disclose	41:8		19:19
52:1	14:20	documents		
	16.00	accuments	E 11	
development	16:22	6:17	E.U. 10:9	efficient
development 18:23	16:22 17:2	6:17	10:9	efficient 53:25
		6:17 DOJ	10:9 earlier	
18:23	17:2	6:17	10:9	53:25
18:23 24:12 51:17	17:2 disclosed	6:17 DOJ	10:9 earlier 59:4	53:25 effort
18:23 24:12 51:17 device	17:2 disclosed 35:1,16, 19	6:17 DOJ 3:25	10:9 earlier 59:4 early	53:25 effort 28:6 36:19
18:23 24:12 51:17	17:2 disclosed 35:1,16, 19 disclosure	6:17 DOJ 3:25 doj.ca.gov. 59:18	10:9 earlier 59:4 early 31:13	53:25 effort 28:6 36:19 efforts
18:23 24:12 51:17 device 20:14	17:2 disclosed 35:1,16, 19 disclosure 45:15	6:17 DOJ 3:25 doj.ca.gov. 59:18 dollars	10:9 earlier 59:4 early 31:13 easier	53:25 effort 28:6 36:19 efforts
18:23 24:12 51:17 device 20:14	17:2 disclosed 35:1,16, 19 disclosure 45:15 49:13	6:17 DOJ 3:25 doj.ca.gov. 59:18	10:9 earlier 59:4 early 31:13 easier 20:7	53:25 effort 28:6 36:19 efforts
18:23 24:12 51:17 device 20:14 Devin 4:3	17:2 disclosed 35:1,16, 19 disclosure 45:15 49:13 50:10,20	6:17 DOJ 3:25 doj.ca.gov. 59:18 dollars	10:9 earlier 59:4 early 31:13 easier	53:25 effort 28:6 36:19 efforts 27:8 28:2
24:12 51:17 device 20:14 Devin	17:2 disclosed 35:1,16, 19 disclosure 45:15 49:13	6:17 DOJ 3:25 doj.ca.gov. 59:18 dollars 51:19	10:9 earlier 59:4 early 31:13 easier 20:7	53:25 effort 28:6 36:19 efforts 27:8 28:2 electronic



January 25, 2019 Index: email..fact

27:22	engine	event	23:9 30:7	19:1 21:9
email	16:4	49 : 25	exists	expressed
5:3,4	engineering	51:12	23:19	37:8
20:4	28:6,7	ouonta	28:5	57.0
30:12	20.0,7	events 51:15	20.5	expressly
30.12	enshrine		expands	21:18
emerging	24:17	52:10	21:23	extended
54:9,17	ensure	Everybody's	expectation	42:19
	10:10	42:3	9:6	42.19
employee 42:25	14:24		9.0	extent
42:25		examples	expense	27:23
employees	15:4	12:22	23:16	28:2
30:7,8	entering	22:10		
43:1	48:18	exception	expenses	extra
_		- 5:21	26:14	25:5,8
employs	entice	40:25	experience	extreme
54:12	13:4		32:3	35:23
enabled	entity	exceptions/	55:1,7	
23:10	17:15	exemptions		extremely
		45:8	experiences	20:22
enables	episode	excessive	49:21	29:10
23:17	38:21	26:18,19	expert	eye
enactment	equal	20.10,19	10:14	58:7
24:2	13:12	exchange	47:1,22	5017
24.2	10.12	14:18	4/•1,22	
encourage	Equifax	23:19	expertise	F
6:23	9:20	24:25	47:9 48:4	
22:18	eroded	excited	experts	face
38:4	23:23		11:17	26:14
	23.23	30:21		20.14
encrypted	essence	executive	47:24	Facebook
35:20	13:21	4:6 11:20	explain	48:24
end		23:2	15:21	49:19
55 : 7	essentially		21:21	50:5,6,1
	44:17	exemption	-	51:8,18,
ends	established	22:5,18	explanation	19 52:8,
6:25	5:21 20:9	40:25	S	11,21,25
enforce	54:8	42:9,11	15:13	
53:13,16	_	43:10	explicit	facet
	Europe	exemptions	15:3,7	42:22
enforcement	24:5	21:10	49:4	facing
8:10 27:7	29:25			30:5
59:7	31:1 32:8	exercise	explicitly	
engaged	47:13,14	13:14	14:25	fact
22:8	Europe's	exist	expose	13:18
	38:23	45:2	42:1	29 : 20
engagements	50-25	45.2	12-1	30:18
37:5	European	existing	express	55 : 5
	32:10		15:17	



January 25, 2019 Index: factor..GDPR

		ACT ACT	IIIG	
58:17	27:18	fingerprint	formal	14:17
factor	53:8	S	3:19 7:4,	23:19
54:16	56:19	38:19	5,9	48:17
54.10	57:10	39:1 40:1	format	frequences
fairly	figure	41:8	27:24	frequency 16:5
49:8	14:13	firm		10.2
fall	53:22	23:3 31:9	28:4,7,11	front
7:7 19:17		42:19	forms	4:21 6:9
36:10	file	42.19	27:6	7:20
45:7	30:11	firms	forum	13:11
	filed	57:1,4	3:7 4:9	16:1
falls	27:22	Fisher	20:24	frustration
55:24		27:18	57:13	24:4
familiar	filing	27.10	57.15	
19:3	25:9	five-plus	forums	fulfill
	27:14	46:18	3:8,14	58:20
family	final	flexibility	4:18 6:20	fulfilled
55:6	15:19,24	26:8,23	16:24	58:19
fantastical	36:6		40:24	
ly	45:10	Florida	forward	fully
38:3		56:11	25:2 36:1	18:18
	finally	focus	23.2 20.1	future
FCRA	12:2 22:5	29:16	forwarding	3:16
42:20	26:22		34:6	39:23
feasible	54:22	focused	found	55.25
27:24	56:13	46:17	33:25	
28:1	Finance	focuses		G
	6:18	31:9	founded	
federal			23:4	gained
5:21 10:7		folks	fourth	24:15
21:13	6:4 9:21,	10:2	3:6	29:17
30:24	24 13:3,	33:15		
56:24	17,22	48:2	framework	gaining
fee	20:7 22:7	55:19	23:9	24:7
25:13,16	42:6,16,	56:15	42:20	gate
26:5,16	22 43:2	font	43:5 45:4	53:1
C	find	16:6,7	frameworks	
feedback	26:11		42:18	gathered
18:11	30:14	force	43:6 45:8	29:20
54:2	51:20,21	38:22		gathering
	J. • 201 - 201	39:2	frankly	9:25
59:22			20.1	9.25
	fines	53:16	32:1	
59:22			32:1 53:15	GDPR
59:22 felt 31:20	fines 30:18	53:16		GDPR 28:22
59:22 felt 31:20 FERPA	fines 30:18 fingerprint	53:16 forced 14:2,3	53:15	GDPR 28:22 29:8
59:22 felt 31:20	fines 30:18	53:16 forced	53:15 fraudulent	GDPR 28:22



January 25, 2019 Index: general..Henry

			index: generalHenr	
40:23,25	43:5,8	56:25	guess	hard
41:6	glossed	granular	16:10	47:20
47:13	15:12	36:18	42:3	harder
50:9 54:4	12.17	49:8	47:18	54:9
59:2	goal	49:8	48:7	54:9
	3:19	granularity	52:19	Harris
general	aoola	50:4		37:8
3:6,25	goals	gmaat	guidance	Ileveii
4:4 5:15	41:1	great	11:17	Hawaii
8:19	good	33:9	25:5	50:1
11:16	4:1 7:23	52:3,16	33:12	hear
18:20	17:25	57:7	43:23	3:10,11,
21:12	22:24	greatly	45:17	15 17:25
22:18	28:17	18:9	56:4,12,	54:23
23:1 24:6	31:5		13	55:22
25:3	33:16,19	Greg		58:1
26:4,19	38:13	46:14	guidelines	59:22
27:5,9	40:23	Grimaldi	20:10	59.22
32:5		22:24	guiding	heard
37:2,7	42:3,4		24:11	12:14
38:23	43:15	23:2		16:24
40:14,18	50:16	Gross	guys	40:9 41:
40.14,10	52:1 59:2	40:3,5	7:20	55:25
general's	goods		28:17	57:19
4:6 14:11	13:16	grounds		
18:14		35:4		hearing
43:18	Google	group	H	7:11
	15:12	18:3,4		56:19
generate	46:19	33:13,18	hand	hearings
25:20	52:11,25		5:9	7:8 36:2
gentleman	governed	group's	handle	7.0 30.2
30:23	6:15	52:17	50:15	heavily
	0.12	groups	50:15	29:16
GGPR	government	24:16	hang	held
24:6	8:23	21.10	57:21	
give	24:16	growing	-	19:25
11:16	- .	54:17	happen	28:12
	araduato			
14:3	graduate	growth	35:25	helpful
14:3	38:14	growth		helpful 4:25
33:22	38:14	23:11	happened	4:25
33:22 39:25	38:14 Gramm-	-		4:25 20:10
33:22	38:14 Gramm- leach-	23:11 54:15	happened	4:25 20:10 21:5,18
33:22 39:25 51:19	38:14 Gramm- leach- bliley	23:11 54:15 Gruden	happened 29:23	4:25 20:10 21:5,18 22:2
33:22 39:25 51:19	38:14 Gramm- leach- bliley 21:11	23:11 54:15 Gruden 42:5	happened 29:23 happy 53:6	4:25 20:10 21:5,18 22:2 33:14
33:22 39:25 51:19 giving 12:2 15:6	38:14 Gramm- leach- bliley	23:11 54:15 Gruden 42:5 guarantee	happened 29:23 happy 53:6 harbor	4:25 20:10 21:5,18 22:2
33:22 39:25 51:19 giving 12:2 15:6 23:12	38:14 Gramm- leach- bliley 21:11	23:11 54:15 Gruden 42:5	happened 29:23 happy 53:6	4:25 20:10 21:5,18 22:2 33:14
33:22 39:25 51:19 giving 12:2 15:6 23:12 57:18	38:14 Gramm- leach- bliley 21:11 22:6	23:11 54:15 Gruden 42:5 guarantee 39:21	happened 29:23 happy 53:6 harbor	4:25 20:10 21:5,18 22:2 33:14 43:11,24
33:22 39:25 51:19 giving 12:2 15:6 23:12	38:14 Gramm- leach- bliley 21:11 22:6 grant	23:11 54:15 Gruden 42:5 guarantee	happened 29:23 happy 53:6 harbor 21:2,6	4:25 20:10 21:5,18 22:2 33:14 43:11,24 helping


January 25, 2019 Index: Herrington..industry

	JNSUMER PRIVA		Index: H	erringtonindustry
10:13,14	hopes	48:23	implementat	12:17
Herrington	47:16	ideal	ion	53:7
43:17	hoping	20:18	12:11	includes
	11:15		implementin	16:15
high	57:1,5	ideally	g	21:12
9:23		7:25	22:3	·
48:13	hosting	identifiabl	•	including
higher	29:11	е	important	6:3,18,24
52:2	house	32:9	13:7 14:24	20:7 22:7
highlight	24:8 55:5	48:19	14:24 15:9 23:1	33:1 48:11
25:4	household	identified	25:11	40.11
	16:16	20:24	26:7,22	income
Hill	17:6	35:2,7	30:21	14:2
31:15	21:21		32:22	increase
HIPAA	59:10	identifier	36:2	24:18
11:5,8		17:5	42:22	-
21:11	Howard	20:13,14	49:22	increased
	17:25	41:10	49.2	23:24
historic	18:1	identifiers	importantly	increasingl
26:1	HR	5:20 41:5	50:17	У
41:22	55:23		imported	48:9
historicall		identifies	16:20	
У	hundred	5:14		incumbents
41:21	58:15	identify	imposing	54:7
Hobbs	hundreds	4:23	30:18	individual
38:13,14	32:17	34:24	impression	20:15
50.12,14	46:23	35:2 48:5	51:14	29:10,22
hold	hyperlink	54:16		35:17
3:12 12:6	19:8	59:9	improve	43:4
18:10	19.0	identity	26:11	individual'
27:10		12:19	inadvertent	S
holding	I	42:2	ly	21:23
23:1			35:16	
	iab	illustrated	incentive	individuals
hole	25:2	23:23	6:4 13:17	21:25
15:13	44:19	imagine		26:10
home		31:6	incentives	30:3
9:20	iab's	•	9:22	44:14
16:2,5	23:14	impact	13:3,22,	industries
19:1,8	icon	24:22	23,25	18:7 22:7
32:16	19:4 38:1	44:2,20	include	25:6
33:19	IDC	impacts	22:10	
hope	38:8	31:22	26:19	industry
48:1	20.0	impersonate	45:22	20:8 22:8
59:22	idea	12:20	ingladad	26:25
52022	33:9	12.20	included	33:7



January 25, 2019 Index: inform..kind

				index. informKind
38:10	6:20	intent	50:16	job
42:11	initiated	19:19	involved	59:2
44:25	7:5	22:4	25:7	join
49:25		36:11	55:12	10:8
inform	innovation	interact	55.12	10.0
6:1	23:11	18:6 44:9	involves	Joseph
	54:14	10.0 44.9	19:22	42:5
informal	innovations	interacting	20:25	JP
3:9,14	18:4	10:22	involving	9:16
6:25	43:17	interaction	50:13	
information		21:19		jurisdictio
5:19,23	innovative		IP	ns
6:2,5	57:1,5,9	Interactive	16:19	35:2
8:8,22	inquiry	23:3	17:4,5	Justice
9:6,23,24	34:6	interest	32:6,8,	3:5
10:12,21	ingight	10:4 19:5	10,14,16,	17:12,21
11:10	insight 35:4	24:16	18,20	justificati
12:19	35.4	interested	41:10	-
15:4,14	insights	40:6	59:4,5	on 16:20
16:14,15,	36:4	40.0	ipads	10.20
17,19,21	install	interior	38:20	
17:1,2,7	51:12,13	16:3	issue	K
19:2,7,13		internation	30:7	
20:16,21	installing	ally	54:24	Kamala
21:24	52:9	17:24	56:9	37:7
22:9,12	institution			
28:3,9,10	43:2	internet	issues	Kayak
29:17,19,	institution	29 : 17	25:4 30:4	49:24
20 30:11,		interpret	42:2	keeping
15 32:9,	s 9:19,22	26:19	48:10	4:12 56:6
25 33:2,	9:19,22 42:6,16,	interpretat	items	Kessler
5,10	42.0,10, 22		57:24	43:15,16
34:13		ion 56:1		43.13,10
35:14,19	integral			key
37:4,7,10	23:18	interpreted	J	38:22
39:20	integrate	45:21		55:24
41:4,7,	38:3	introduce	Jamie	Kim
12,16,19,		3:22	38:15	3:4,12,24
20,23,24	integration		JANUARY	4:7 6:13
42:1	38:5	investigati	3:1	8:3 9:4,
58:25	intelligenc	on		12,14
59:1	e	56:5	Japan	46:6,10
informed	57:6	investment	28:24	1-1-1
5:11 7:13	intended	54:15	Jessica	kind 0.15
initial	18:13,17	involve	40:5	8:15 14:24
	21:21	22:8		14.24
	01·01	22.0		



January 25, 2019 Index: kinds..longer

	JNSUMER PRIV	ACTACI	I	ndex: kindslonger
32:24	largest	leave	Li	49:23
40:7	38:25	17:9	7:23 8:5	litigation
41:11	latest	27:15	9:3,5	8:18
47:16,21	12:20	57:20	liability	17:11
52:11	53:20	led	37:19	
56:15,23		24:5	57.19	live
kinds	law		license	7:9
32:13	4:4 5:22	left	58:15	living
51:8	6:19 7:3	4:15,22	Lieu	56:10
	8:1,7	56:19	31:16	
kit	10:18	legal		loan
51:17	11:6,13	35:4 47:9	light	12:17
knowledgeab	12:11,22		19:11	22:11
le	13:9,10,	legislation	21:15	43:3
47:23	15,17,21	10:8 22:1	44:3	located
	14:25	36:11	Lily	34:18
Kyle	15:2	47:21	- 7:23 9:3	
43:15	16:13,23	48:2 49:3		location
	24:24	53:20	limit	53:5 56:9
L	31:8,9	54:5	16:25	locations
	40:8,10	legislative	25:25	30:15
_	58:19,20	31:17	limited	11
Lachman	59:6		17:22	lock
31:5,8	lawmakers	legislature	20:22	38:20
language	41:2	40:13,15,	26:25	Loeb
6:25	11.2	19	40:7	18:2,5
19:1,7	laws	legitimacy	1	logic
24:19	19:11	27:1	limiting	35:14
45 : 17	21:13	1 1	16:21	33.14
• • • • • •	lawsuit	legitimate	Linda	logo
lapses	53:11	27:3	28:18	5:25
12:7		length	38:13	18:24
large	lawyer	9:9	Linkedin	19:6,18
9:19	33:23	letter	33:25	33:8
24:23	lead-up	33:24	55.25	logon
28:25	24:2	35:24	Lisa	29:24
53:25	1 1	33.23	3:24	
54:20	leader 46:19	level	list	logs
largely	46:19	14:5	7:16	29:18
54:1	Leah	37:1,2,	12:14	long
74.1	57:12	11,19,21	34:25	23:8 35:9
larger	learn	47:9		59:8
16:6	36:18	48:13	listen	
26:13		50:4	3:20	longer
53:12	learning	52:14,25	18:11	25:9
54:20	57 : 6	53:10	literally	27:15
		56:24	· · ······	57:14
1				



January 25, 2019 Index: lookback..minimum

lookback	41:4	managing	14:4	43:22
56:7	50:3,11,	28:21	16:17	mention
looked	14	manifestly	17:18	44:8
10:23	mail	26:18	27:11	44.0
10.23	5:4 55:5	20.10	57:19	mentioned
Los		manner		27:14
3:1 18:2	59:19	21:5	measure	32:25
lose	mailing	Mark	51:15	37:25
39:18	5:5 7:16	10:2	measures	42:21
39.10	59:19	10.2	37:16,17	43:21
lost	matanitian	market	mechanism	46:4
26:2	majorities	42:23		
lot	11:22	marketing	44:13	mergers
10:19	majors	23:7 25:6	45:2	56:13
	31:16		mechanisms	messages
11:7,8		28:13	44:16	39:16
32:25	make	42:17	45:11	
37:5	9:22	51:6,11		metrics
42:10	12:10	52:4	media	49:10
45:6	15:19	mass	5:8 23:4	mic
47:20,23	27:8	54:20	25:6	8:4 46:12
53:6,22,	28:2,3		34:14	
24 56:2,	31:24	materials	medical	microphone
20,24	33:6	42:17	11:9 41:8	4:22
58:11	34:16	Matt		57:20
59:10	36:2 47:8	38:22	medium	mid
lots	48:4,8		26:3	14:1
47:5	49:2	matter	medium-size	
	50:22	47:1	26:9	middle
50:25	52:20	58:17	20.9	39:8
love	57:14,19	matters	meet	million
23:15	58:3,8,22	43:24	29:1,14	10:18
44:1		13.21	30:19	11:3
1	makes	Mauney	meeting	12:16
low	28:24	4:3	54:9	17:22
14:2	46:16	Maxine	54.9	31:25
luck	making	10:13	meets	31.25
42:4	29:5,12	10.12	17:16	millions
	32:21	meaning	41:1	10:1
	33:16	28:1	Melanie	38:19
М	35:12,14	51:12		39:18
		meaningful	18:1	46:22
machine	manage	10:7,10	member	
57:6	15:11		4:11	mind
	29:1	23:13	23:14	5:16 7:18
-				
made		50:22		10:5 29:3
made 10:2 34:21	management 30:8	50:22 means	members 3:17 24:7	10:5 29:3 minimum



January 25, 2019 Index: minor..operational

			Index.	
11,13,17,	moot	45:23	56:15	occurred
20	55 : 5	52:8	notices	35:18
minor	morning	needed	6:2 21:3	oddly
55:21	4:1 7:23	12:23	notified	59:1
minutes	17:25	26:23	9:18	offer
4:11	22:24	39:10,14	9.10	13:4,21
38:21	28:17	48:6	November	14:17
46:8	38:13	49:18	38:18,21	23:14
40.0	43:15	negative	nuances	42:19
mirror	mortgage	19:15	47:24	
30:25	12:17	17:15	48:12	offering
mission	12.17	negligence	57:8	4:24
24:21	move	37:18		offers
	31:1	Netherlands	number	6:4
mobile	moves	32:9	5:18 20:5	
46:15	29:5		22:7	office
47:25		networks	40:22	4:6 6:19
49:19,20	moving	52:12	42:25	7:3 14:9,
51:10	41:3	53:3	43:6	11 18:2
53:1 55:3	multiple	NGRC	52:22	43:18
model	15:24	10:14	54:4	57:3
25:14	29:21		numbers	oligarchs
26:1,6		NIA	5:16	10:5
50:7 54:1	Myers	45:2	12:18	Ol at h a sur
	57:22,25	nice	46:21	Olsthorn
models 13:8	58:5	58 : 17		55:18
13.0		nightmare		ongoing
modern	N	33:24	0	22:10
23:11		40:20		online
moment	narrow		oag.ca.gov/	11:24
46:7	46:1	nondiscrimi	privacy/	17:8
		nation	ccpa.	20:23
momentum	nation	13:5	7:15	21:15
24:3	12:4	25:12,15	obligation	23:19,21,
monetary	nationally	note	44:14	25 24:19,
45:23	17:23	21:9,13		25 25:21
		41:18	obligations	41:10
money	nature		30:19	
39:19	20:6	notes	obtained	open
month	44:13	29:4	42:20	18:11
34:5	Naulls	39:16	-1	opened
39:19	36:22	52:18	obvious	59:3
51:19	necessarily	notice	15:5	oporatas
months	11:9 38:5	7:6 21:1,	occur	operates 49:20
8:9 34:18	43:7	7 33:8	8:10 9:10	49・20
0 0 0 1 10	10-1	39:25	15:1	operational



January 25, 2019 Index: opportunities..period

	JNSUMER PRIV		index. op	portunitiesperiod
16:1	optimizing	outlined	42:12	11:10
opportuniti	23:6	21:7	participant	pay
es	opting	outs	S	39:18,19,
3:16 7:1	15:22	44:22	56:20	23,24
	44:10			47:2 52:9
opportunity		outset	participate	
4:14 6:21	option	20:22	51:24	paying
22:25	16:8	overlap	participati	46:23
27:13	39:10	44:7	ng -	51:12,13
42:7	58:21		51:5	pays
47:19	options	overlapping		54:13
52:20,24	23:13	44:4,23	participati	
57:15,18	23:13	overwhelmin	on	peeling
58:9	opts	g	40:4	22:14
opposed	13:16	11:21	parties	people
18:24	oral		10:11	4:14
31:2	6:24 7:10	owned	27:10	31:21
41:10	0.21 / 10	38:24	34:23,25	32:18
51:13	Orange	owner	35:1,3,7	36:15
51.13	7:24	31:8	50:17,19	39:15
opt	order	02 0	50.17,15	40:24
5:22 6:1	13:3,4	owns	partner	46:24
8:22 9:5	14:3 33:5	39:1	18:1	51:20,21
10:11	46:22		partners	53:6,8,23
13:15	51:15	Р	26:12	54:12,18
14:21	52:1			56:20
15:15,18,			party	58:9,11,
19,23	organizatio	p.m.	11:1	14,18,21,
16:8	n	59:25	19:14	23 59:11,
19:5,8	28:2,13	pages	25:20	23 59.11,
25:17	29:6	15:24	29:7	22
38:3	30:13	16:3	49:5,9	people's
44:22	37:19	35:22	pass	49:11
50:10	organizatio		55:22	percent
51:25	ns	paid	55 22	11:24
	28:25	25:24	passage	11.24
opt-out	37:15	paper	24:6	percentage
5:25		49:17,21	passed	51:9
15:2,24	originating		8:11 54:5	performance
33:17	50:2	Paramount		51:11,24
44:21	Orrick	31:14	past	
45:1	43:17	part	35:16	performance
opt-outs		3:9,14	40:15	-based
38:11	ostensibly	6:20 11:5	path	51:11
	47:14	22:19,21	11:15	period
opted	outline	23:10		3:9,14,19
25:24	20:19	33:6 34:1	patients	6:25 50:9
	20-12			0.25 50.9



permit				_
26.1	31:14	54:3	powerful	president
26:4	piece	58:20	9:22	23:3
person	12:19	points	Powerpoint	pretty
27:12	16:10,12	4:9 7:17	4:8,20	59 : 2
29:24	56:8	9:1 20:5	practice	prevent
40:6 59:9	pieces	30:2	18:3	12:5
personal	41:11	33:16	49:25	25:12,15
5:19,23	42:1	55:21		
9:20,23,	59:8,9	policies	practices	previously
24 10:21		21:3	20:10	21:17
15:4	PII	30:17	22:3	price
16:14	41:20,22	34:22	pragmatic	13:13
17:1,7	place		24:21	14:5,14
20:16	- 7:8 18:25	policy		
21:24	19:6 20:9	31:22	preceding	primary
22:9,12,	28:24	33:17	4:18	16:7
14 29:18	30:17	45:16	precisely	principles
32:11,12	35:6	49:13	24:14	24:11
34:9,24	37:3,15,	pool	proforma	prior
35:3,10,	17,21	- 54:18	preference 15:18	8:9
11 37:3,7				0.9
41:4,19,	places	pop-up	preferences	priority
20,24	30:10	50:21	15:12	9:23
48:19	play	portability	pregnancy	privacy
58:24,25	46:19	27:20,21	48:15	3:7,25
59:1	48:13	portable	52:9	4:2 7:24
	player	27:23		10:9
personally	53:25	28:11	pregnant	12:2,3
47:22	55.25	20.11	48:25	13:14
perspective	players	portfolio	55:6	14:3
28:7	53:12	22:11	preliminary	15:12
40:19	54:9,20	possibly	6:20	18:3,8,
56:3	playing	20:23		12,18,22
phone	53:8		prepared	19:9,18
-		posted	40:5	21:3,15
20 · F				
20:5	point	4:19	present	23:9,12
32:16	8:12,15,	4:19 posting	present 5:9 44:19	23:9,12 24:21
32:16 39:6,10,	8:12,15, 21 14:21		5:9 44:19	24:21
32:16 39:6,10, 15,24	8:12,15, 21 14:21 15:14	posting 54:6	5:9 44:19 presentatio	24:21 27:18
32:16 39:6,10, 15,24 52:18	8:12,15, 21 14:21 15:14 22:2	posting 54:6 potential	5:9 44:19 presentatio n	24:21 27:18
32:16 39:6,10, 15,24 52:18 phones	8:12,15, 21 14:21 15:14 22:2 34:12	posting 54:6	5:9 44:19 presentatio	24:21 27:18 31:10,12,
32:16 39:6,10, 15,24 52:18	8:12,15, 21 14:21 15:14 22:2 34:12 36:6	posting 54:6 potential	5:9 44:19 presentatio n 4:8 presented	24:21 27:18 31:10,12 13 33:17
32:16 39:6,10, 15,24 52:18 phones 38:20	8:12,15, 21 14:21 15:14 22:2 34:12 36:6 38:12	<pre>posting 54:6 potential 51:7</pre>	5:9 44:19 presentatio n 4:8	24:21 27:18 31:10,12, 13 33:17 34:22
32:16 39:6,10, 15,24 52:18 phones 38:20 phonetic	8:12,15, 21 14:21 15:14 22:2 34:12 36:6 38:12 46:20	<pre>posting 54:6 potential 51:7 potentially</pre>	5:9 44:19 presentatio n 4:8 presented 21:4	24:21 27:18 31:10,12, 13 33:17 34:22 36:23 37:23
32:16 39:6,10, 15,24 52:18 phones	8:12,15, 21 14:21 15:14 22:2 34:12 36:6 38:12	<pre>posting 54:6 potential 51:7 potentially 50:8</pre>	5:9 44:19 presentatio n 4:8 presented	24:21 27:18 31:10,12, 13 33:17 34:22 36:23



	DNSUMER PRIVA			-centricquestic
47:4,16	processing	protected	17 : 17	27:10
48:10	29:12	24:1	20:4,19	200220000000000000000000000000000000000
49:13	34:19		27:23	purposes
52 : 2		protecting 23:12	28:10,11	18:21
58:8,9,	processor			pursue
21,23	29:10	47:4	providers	26:1
59:18	processors	protection	25:20	push
	29:9	9:20 11:4	29:7	40:17
rivacy-	product	12:3 18:3	44:18,21,	10.11
entric 24:8	51:21	21:15	24 45:5,6	put
24:8	JI·ZI	24:6,21	providing	11:13
rivacy-	products	34:7	5:17 25:2	16:12
elated	26:11	38:23	42:7	34:2 35:6
47:1	42:23	protections	45:17	36:20
wohlow	47:2	12:11,24	provision	37:15
51:1	professiona	47:16	27:21	41:6,11
51·1 52:24	l	47.10	27.21	49:9,15
	37:9	protective	provisions	puts
53:7	57.5	12:12	25:12	27:3
roblems	profile	Protiviti	proviso	29:18
40:10	20:6	36:23	25:15	29.10
46:12	programatic	50.25	20.10	putting
rocedures	52:12	prove	public	36:1,20
6:15		14:20	3:6,17	
0.12	prohibitive	provide	4:24 6:9,	0
roceedings	26:9	4:25 6:3,	19,23	Q
59 : 25	prohibits	23 8:8	7:1,8,11	
process	14:25	14:1	9:25	qualified
3:8,9 4:9		17:13	10:4,9	53 : 20
5:11	promulgatin	18:16	14:9	quality
6:14,16	g	19:4	24:16	19:25
7:4,5,9,	24:23	21:2,9	31:19	
14 8:23	proof	25:21	36:9	quantity
9:7,9	39:7	26:7,23	40:16,24	19:25
		20:7,23	44:10	quarterly
11:12	proper		46:21	14:10
12:10,13	37:15	34:9,18,		
19:23	proposal	20,23,25	public's	question
20:19	20:25	35:4,13	6:21	8:2 17:5
34:9,17		44:14	published	27:19
36:14	propose	45:14	7:3	38:18
37:3,10	21:20	46:11	nublichere	40:22
42:13	proposed	48:21	publishers	42:8 44:6
48:3	6:16,24	49:18	23:21	questions
rocesses	7:2 42:8	51:22	25:12,16,	3:20 7:25
19:25		59:23	19	8:6 42:10
20:9	protect	provided	purely	45:12
20.9	41:14			



quickly	realtor	46:8	20:18	relation
36:19	45:4	record	21:8,20	35:6,8
quiet	realtor.	7:22	24:6 34:2	43:20
9:15	com's	30:13	36:7	44:10
J•15	31:12	46:13	38:23	relations
quote		55:17	42:12,21	45:4
13:10	reasonable		43:12,14	
	14:8	recordkeepi	47:12	relationshi
R	25:13,16	ng	54:10,19	P
	26:5,16	8:13,14	56:22	20:3
	27:8	records	57:8	42:15
rabbit	41:15,23	8:17	regulations	relative
15:13	receive	12:16	3:17	26:20
raise	14:12		6:16,22	
5:9	50:19	recreating	7:2 8:11	release
		38:6	13:1	24:8
ranging	received	recurring	16:11	rely
9:19	7:10	44:6	18:14,21	25:19
rapidly	35:25		21:1,13,	26:10
59:10	receiving	reduction	18 28:23	
rate	14:23	10:16	29:2	remarks
13:6	42:10	refer	30:17,24	47:7
21:16		41:21	32:21,24	repeat
21.10	recent	reference	33:14	9:4
reach	9:18	21:14,21,	36:1 42:8	repeating
21:24	12:15	22 49:18	44:1,4,8	55:11
read	recently	22 49.10	59:18,24	53.11
34:1	49 : 17	reflect		repetitive
58:15	53:4	32:21	regulatory	47:8
	Recess	36:5	6:25 7:6	reply
readily	46:9	refrain	23:9	34:5
27:24		27:7	42:18	
28:3	recognize		43:25	reporter
reading	27:5	refuse	53:10	4:15 5:1
22:16	recognized	26:16	56:25	46:7
	21:17	regard	reiterate	57:11
real		20:11	37:24	Reports
47:23	recognizes	1		- 9:17
50:10,14	26:15	regular	relate	
54:16,24	recommend	28:21	20:14	represent
realities	40:16	regulate	related	18:5 23:4
36:5		53:23	6:4 11:1	request
	recommendat ions	regulated	13:24	5:22,24
roality	1009	regurated	14.00	6:5 8:16
reality		46.25	14:22	0.2 0.10
reality 36:3	48:8	46:25		26:17
-		46:25 regulation 19:24	14.22 relates 18:23	



TRANSCRIPT OF PROCEEDINGS
CALIFORNIA CONSUMER PRIVACY ACT

January 25, 2019 Index: requested..scope

CALIFORNIA CO	JNSUMER PRIV		Index:	requestedscope
45:10	4:13	revving	4:21 6:10	32:25
requested	respecting	47:20	7:20	45:21
4:23	18:7	right-hand	rule	sandboxes
		38:9	8:20	56:25
requests	respond	and orbits of		
6:7 19:23	3:20	rights 10:9	rulemaking 3:19 5:14	SAP 30:12
26:8,15,	48:22	13:14	3:19 5:14 6:14 7:4,	30.12
17,19,24	response	18:8,18		sat
27:1,2,4, 6,22	59:15	10:0,10	6,9	31:13
0,22	responsibil	24:18	rules	Saviss
require	ities	33:17	7:2 10:6	17:10
8:8,23	24:24	56:9	13:6	
14:9		50.9	run	SB-1
20:20	responsibil	rigorously	24:20	42:9,14
41:15	ity	53:14	48:20	43:6,8
required	5:14	risk		scale
4:23 6:3	44:23	27:4	run-up	46:23
16:22	responsible	53:11	54:5	53:13
33:4 34:5	23:5,20	55:11	running	
39:23	44:22		18:19	scary
		Riverside		49:12
requirement	rest	31:7		scenarios
44:12	46:7	Robert	S	26:24
45:16	restriction	57:25		a aanoa
58:19	11:6	58:5	S-C-H-E-M-S	scenes 55:8
requirement	result	Debingen	38:22	
s	24:19	Robinson	safe	schedules
8:13,14	24:19	56:18 57:12	21:2,6	18:10
29:2,14	20.2	57.12	56:25	Schems
44:21	retention	role		38:22
56:22	35:9	23:21	safeguardin	39:2
requiring	revenue	rolls	g	
25:22	10:17,20	59:21	23:20	Schesser
23.22	14:12,22		safeguards	4:1,2
reserved	17:22,23	Ron	35:6	6:11
4:21	25:20	36:22		57:13
reset	46:20	room	sale	59:13,16
39:17,20		5:7 9:8	5:23	schools
	reverse	36:15	10:11	45:7
resource	13:2	maat	12:5	science
53:22	14:16	root 24:5	13:19,22	31:16
respect	review	24.5	14:12,19	51.10
18:18	7:5 12:5	rotate	15:20 16:9	scope
32:6 36:7	reviewed	32:20		10:17
rogpoctful	6:17	row	22:11,15, 17,19	11:2 28:9
respectful	0 - 1 /		11,19	40:11
1				



42:9,16	sell	33:5 51:1	44:3	situation
43:1,10	8:22 9:6	services	shortage	14:1
screen	13:5 14:2	13:16	31:21	15:10
44:15	15:4	18:16,17		33:23
	19:1,7	20:8 22:7	show	34:2
SDK	33:2,9	23:14	8:19	35:24
49:19	36:12	26:11	14:13	situations
50:5,11	55:5	34:16	29:23	19:15
51:8,17,	seller	39:24	30:1	22:12
23	15:20	42:24	showing	22.12
search	13.20	48:21	51:14	size
16:4	selling	48.21	51.14	26:20
49:23	9:25 17:3	sessions	side	53:17,18,
	19:13,15,	18:11	38:9 49:1	24
50:1,3	17 23:5	23:2	58 : 5	<i>a</i> l
seconds	54:25		gian	sleep
39:13		set	sign 7:15	48:15
	seminar	11:18		slide
section	47:19	14:1 20:9	59:17	5:10
4:4 5:13	Senate	48:7	significant	6:12,14
38:4	24:8	50:2,18	26:14	7:17
41:21		setting	51:9	59:20
security	sending	29:14		
9:23	49 : 25	30:17	Silicon	slides
12:7,18	senior		10:5	4:20
18:4	39:9	share	28:19	slowly
36:23		30:11	similar	4:17
37:1,2,6,	sensitive	32:17	19:6	
11,13,16,	41:7,24	33:4	44:16	small
17,21	48:19	42:13	45:1,5	24:23
41:16,23	sentiment	shared	47:6 51:8	25:19
55:19	24:5	34:24		26:8 34:1
58:5		35:1 49:5	simple	36:12
50.5	separate	33.1 49.3	10:10	57:24
seek	41:5	Sharepoint	50:20	Small-
28:8	serve	30:12	58:10	26:9
seeking	31:24	sharing	simply	
16:25	01 11	13:19,23	20:20	smaller
56:5	servers	14:19		10:20
	34:17	15:20	single	26:13
seeks	service		52:21	54:17
24:17	13:13	19:14,17,	sites	smart
seemingly	14:4,5	20 46:2	25:23	24:21
41:19	22:10	Sharp	30:12	24.21
<u>+</u> +++>	25:21	28:17,18		social
self-	28:14	ah i z -	sitting	12:18
employed		Shine	30:11	41:25
26:10	31:20	19:11	57 : 17	



TRANSCRIPT OF PROCEEDINGSJanuary 25, 2019CALIFORNIA CONSUMER PRIVACY ACTIndex: software..subsequent

sold	47:19 57:1,15 59:14 speaker 4:10	stakeholder 55:12 stakeholder s	12:18 states 10:18 21:13	strive 21:2 strong
51:6,17 55:4 sold 48:11 solution	59:14 speaker 4:10	stakeholder s	10:18	strong
55:4 sold 48:11 solution	speaker 4:10	S	10:18	
sold 48:11 solution	4:10	S		
sold 48:11 solution	4:10			12:24
48:11 solution		48:2		38:15
solution		40.2	static	50.12
	speakers	stakes	32:14	strongest
45:1	4:13,21	53:12	status	12:3
	6:9 37:25	stand	52:10	strongly
solve	46:10	9:14		6:23
	speaking		statute	
	7:21	standard	21:23	struggle
solved	59:20	45:22	22:4,16	28:20
51:2,3		49:25	stay	stuck
53:9	specialist	52:2	5:11 7:13	
solves	55:20	standards		
	specialists	37:6,13	step	stuff
	11:17		57:20	28:14
sophisticat		standpoint	Steve	subject
	specific	29:13	55:18	41:23
47:10	5:14	start		43:8
SOPIPA	10:15	3:22 8:13	stick	46:25
44:2	13:1 19:9	16:5	52:5	47:12,13
	20:15		53:16	54:19
sort	21:15	started	stop	
46:22,24	30:3	56:5	17:3	subjects
47:9 48:3	34:20	starting		33:3
49:6,12	49:21	7:4 13:2	store	submit
50:20	specificall		29:6	5:22 6:5
52:15	у	startups	30:11	14:11
53:17	17:14	31:25	34:14,17	25:7
55:7,11	21:14	54:14	37:3,10	59:17
source	45:3,5	state	39:19	
17:23	43.3,5	5:21 6:17	46:19,20	submits
35:11,12,	spend	54:13	stored	8:16
18 56:16	51:10		34:16	submitting
	spirit	state-by-	35:9	25:9
sources	24:10	state		
33:3 36:9		31:2	strategies	subscribe
space	squarely	stated	35:20	51:21
47:6	36:10	30:24	stressed	subscriber
	Stacey	38:24	37:14	52:10
	4:1	39:2		
speak			stresses	subscriptic
	staff	statement	37:8	n
4:11,14, 16 7:19 8:3 27:14	4:12 31:18	30:20	strict	14:16,18



January 25, 2019 Index: subsumed..tracker

	JNSUMER PRIV		Index: s	subsumedtracke
51:12		58:12	33:21	time
subsumed	Т	technically	41:18	4:12 6:8
22:21		27:24	56:3	9:9 18:9
22.21	table	28:1	58:24	31:3
suddenly		20.1	+ h	35:16,18
48:23	3:23	technologie	things	36:17
suggest	Takatsuki	s	13:9	39:13
14:7	27:17	28:18	28:20	48:22
18:13,24	take-it-or-	36:3	29:3 32:4	50:3 54:9
10.13,24		technology	40:8 41:9	56:7 59:5
suggestion	leave-it		43:21,22	
17:3	39:3	23:5 28:4	47:2	times
33:20	taking	29:13	48:7,12	58:11
	43:5,19	30:4,18	50:13,24	today
summarized	54:6	31:9,22	51:9	3:19 5:17
5:15	56:23	32:22	53:9,14	7:20
supervisor		Ted	58:6,12	15:10
4:2	talk	31:16	thinking	18:13
	29:15		41:14	22:25
support	58:2	template	58:4	25:3,10
25:21	talking	21:1,7	50.4	26:22
39:6	17:7	45:17	thought	
supporter		temporarily	40:3 58:3	27:14,18
38:15	talks	56:11	thousands	30:24
	29:8	50.11	12:16	31:4,23
supporting	targeted	ten		32:2
6:17	48:11,23	9:19	32:18	33:21
supposed		tens	46:23	36:5 42:8
29:23	targeting	12:16	threshold	56:20
30:2	50:7	12.10	17:21	57:16
	taxes	terms		today's
suppressing	54:13	43:25	thresholds	4:9
56:8	54.12	50:25	17:17	1 2
Sutcliffe	team	54:16	53:18,19	ton
43:17	58 : 7	toating	throw	4:12
43•17	tech	testing	49:24	top
synonymous	23:21	57 : 25		37:11
27:11	31:18	text	thrown	38:9
system		39:16	52:11	50.9
48:20	38:25	11.5	ticket	topic
48:20	39:2,6	theft	50:1	58:25
	44:18	42:2		track
52:4	45:5,6	thew	tied	30:2 59:6
systems	technical	29:9	16:16	30.2 33.0
10:21	47:22,24		42:15	tracked
30:12	48:4	thief	tight	29:19
34:13	49:1,19	12:19	57:21	
49:15	53:14	thing	57.521	tracker
	JJ 11	-		48:15,16



F0 • 0		40.00		10.00.04
52:9	8:9 23:23	48:23	unreasonabl	19:22,24
traction	truth	understand	y	20:19
24:7	54:10	18:19	26:20	verify
trade	turned	48:10	updated	6:6 20:21
29:23	24:4	58:10	5:20	26:23
30:1		understandi	upgrade	27:1,8
	turns	ng	39:8	45:13
traded	7:21	29:5		verifying
48:11	type	48:12,16,	urge	20:15
transcribin	5:25 6:2	18 58:12	10:4	27:6
g	8:17 19:6		12:10	
4:16	41:22	understood	15:7	versus
tranggrintg	timod	21:3	17:12,20	29:9 30:1
transcripts 4:17	types 16:13	31:21	55:11	Viacom's
	19:16	underway	URL	31:13
transfer	22:16,20	47:21	29:19	vice
22:9,19,	41:7,16	uneven	usable	23:2
21 35:8		53:7	27:24	
transferred	typical		28:3	view
22:13	16:7	unfounded	38:11	46:20
55:15	typically	26:18	50.11	47:11
	20:17	uniform	usage	53:15
transferrin	51:16	5:25 8:22	28:14	visitors
g		9:5 15:2	34:21	25:24
10:21			user	
35:5	U	unintended	49:9	vividly
54:25		24:20	50:15	23:22
transparenc	UCLA	unique	55 : 7	voice
У	9:19	5:20 13:9	58:14,15	34:14
17:17	38:14	17:4	usurious	voices
23:8,24	ultimately	20:13	13:20	26:2
24:11	41:2	41:4	13.20	
transparent	44:24	unit		volunteer
10:11	55:14	3:25 4:2	v	38:15
21:4		43:17		39:14,15
	umbrella		Valley	
travel	55:24	universe	10:5	W
49:22	unauthorize	48:24	28:19	
tremendous	d	52:13		wanted
23:10	27:4	unjust	valuable	3:22
30:18	unclear	13:20	41:5,17	29:15
triangulate	8:16	unreasonabl	vendors	32:5
29:24		e	11:1	36:24
	uncomfortab	13:20	verificatio	52:16
trust	le	± J • 20	n	JZ • I U
			11	



warning	31:15	5:12
39:4	36:4	
	44:18	
watchdog	45:6	X
11:20	47:20	
33:15	48:1	Xavier
38:16	53:23	3:6
ways	55:25	5 0
18:14	55.2	
21:25	worked	Y
41:14	31:12,14,	
42:25	15,22	voar
42.25	47:17	year
web		8:13,14 14:11
7:12 55:3	working	
	25:7	31:25
webcasted	28:21	years
7:9	44:5	9:18 19:4
website	works	38:2,14
4:19,20	32:22	46:18
5:11 7:13	-	40.10
14:4	47:25	yesterday
	world	31:7
16:3,5,7	32:7	377 -
29:17	50:23	Yuli
59 : 17		27 : 17
websites	WP	
25:22	33:13,18	Z
25:22	33:13,18 wrap	Z
25:22 Wednesday		
25:22	wrap 39:12	ZL
25:22 Wednesday	wrap 39:12 write	
25:22 Wednesday 12:15,25 wheel	wrap 39:12	ZL 28:18
25:22 Wednesday 12:15,25 wheel 38:6	<pre>wrap 39:12 write 13:7</pre>	ZL
25:22 Wednesday 12:15,25 wheel 38:6 widely	wrap 39:12 write 13:7 written	ZL 28:18 Zuckerberg
25:22 Wednesday 12:15,25 wheel 38:6	<pre>wrap 39:12 write 13:7 written 5:3 6:24</pre>	ZL 28:18 Zuckerberg
25:22 Wednesday 12:15,25 wheel 38:6 widely 38:2	<pre>wrap 39:12 write 13:7 written 5:3 6:24 7:10</pre>	ZL 28:18 Zuckerberg
25:22 Wednesday 12:15,25 wheel 38:6 widely 38:2 widespread	<pre>wrap 39:12 write 13:7 written 5:3 6:24 7:10 19:24</pre>	ZL 28:18 Zuckerberg
25:22 Wednesday 12:15,25 wheel 38:6 widely 38:2	<pre>wrap 39:12 write 13:7 written 5:3 6:24 7:10 19:24 20:10</pre>	ZL 28:18 Zuckerberg
25:22 Wednesday 12:15,25 wheel 38:6 widely 38:2 widespread	<pre>wrap 39:12 write 13:7 written 5:3 6:24 7:10 19:24 20:10 25:3</pre>	ZL 28:18 Zuckerberg
25:22 Wednesday 12:15,25 wheel 38:6 widely 38:2 widespread 24:15	<pre>wrap 39:12 write 13:7 written 5:3 6:24 7:10 19:24 20:10 25:3 40:11</pre>	ZL 28:18 Zuckerberg
25:22 Wednesday 12:15,25 wheel 38:6 widely 38:2 widespread 24:15 willful 37:18	<pre>wrap 39:12 write 13:7 written 5:3 6:24 7:10 19:24 20:10 25:3</pre>	ZL 28:18 Zuckerberg
25:22 Wednesday 12:15,25 wheel 38:6 widely 38:2 widespread 24:15 willful 37:18 wondering	<pre>wrap 39:12 write 13:7 written 5:3 6:24 7:10 19:24 20:10 25:3 40:11 59:18</pre>	ZL 28:18 Zuckerberg
25:22 Wednesday 12:15,25 wheel 38:6 widely 38:2 widespread 24:15 willful 37:18	<pre>wrap 39:12 write 13:7 written 5:3 6:24 7:10 19:24 20:10 25:3 40:11 59:18 wrote</pre>	ZL 28:18 Zuckerberg
25:22 Wednesday 12:15,25 wheel 38:6 widely 38:2 widespread 24:15 willful 37:18 wondering 57:3,8	<pre>wrap 39:12 write 13:7 written 5:3 6:24 7:10 19:24 20:10 25:3 40:11 59:18</pre>	ZL 28:18 Zuckerberg
25:22 Wednesday 12:15,25 wheel 38:6 widely 38:2 widespread 24:15 willful 37:18 wondering 57:3,8 word	<pre>wrap 39:12 write 13:7 written 5:3 6:24 7:10 19:24 20:10 25:3 40:11 59:18 wrote</pre>	ZL 28:18 Zuckerberg
25:22 Wednesday 12:15,25 wheel 38:6 widely 38:2 widespread 24:15 willful 37:18 wondering 57:3,8 word 19:14	<pre>wrap 39:12 write 13:7 written 5:3 6:24 7:10 19:24 20:10 25:3 40:11 59:18 wrote 33:23</pre>	ZL 28:18 Zuckerberg
25:22 Wednesday 12:15,25 wheel 38:6 widely 38:2 widespread 24:15 willful 37:18 wondering 57:3,8 word	<pre>wrap 39:12 write 13:7 written 5:3 6:24 7:10 19:24 20:10 25:3 40:11 59:18 wrote 33:23 www.oag.ca.</pre>	ZL 28:18 Zuckerberg

