| 1  | CCPA PUBLIC HEARINGS                                |
|----|---|
| 2  |   |
| 3  |   |
| 4  |   |
| 5  | MODERATED BY STACY SCHESSER                         |
| 6  | MONDAY, DECEMBER 2, 2019                            |
| 7  | 10:11 A.M.  |
| 8  |   |
| 9  |   |
| 10 | CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY BUILDING |
| 11 | 1001 I STREET                                       |
| 12 | SACRAMENTO, CALIFORNIA 95814                        |
| 13 | (916) 323-2514                                      |
| 14 |   |
| 15 |   |
| 16 |   |
| 17 |   |
| 18 |   |
| 19 |   |
| 20 |   |
| 21 |   |
| 22 | JOB NO.: 3609322                                    |
| 23 | REPORTED BY:  |
| 24 | GIGI CHAVEZ LASTRA, NOTARY PUBLIC                   |
| 25 | PAGES 1-51  |
|    | Page 1  |
|    | 1.50  |

| 1  | APPEARANCES   |
|----|---|
| 2  | LIST OF ATTENDEES:                                    |
| 3  | STACY SCHESSER, SUPERVISING DEPUTY ATTORNEY GENERAL   |
| 4  | MARK. S. VINELLA, TRAVIS CREDIT UNION                 |
| 5  | CHRIS ROSA, NONPROFIT ALLIANCE                        |
| 6  | MIKE BELOTE, CIVIL JUSTICE ASSOCIATION OF CALIFORNIA  |
| 7  | (CJAC)  |
| 8  | BRENT BLACKABY, CONFIDENTLY                           |
| 9  | ANTHONY STARK, ZOOMINFO                               |
| 10 | MARGARET GLADSTEIN, AMERICAN PROPERTY AND CASUALTY    |
| 11 | INSURANCE CORPORATION (APCIA)                         |
| 12 | MAUREEN MAHONEY, CONSUMER REPORTS                     |
| 13 | HEATHER SMITH, 3FOLD COMMUNICATIONS                   |
| 14 | JARELLE COOK, CALIFORNIA MANUFACTURERS AND TECHNOLOGY |
| 15 | ASSOCIATION (CMTA)                                    |
| 16 | DESIREE FOSNAUGH, MERCHANTS BANK OF COMMERCE          |
| 17 | JUNE COLEMAN  |
| 18 | JESSICA TASSIN  |
| 19 |   |
| 20 |   |
| 21 |   |
| 22 |   |
| 23 |   |
| 24 |   |
| 25 |   |
|    | Page 2  |

| 1  | PROCEEDINGS  |
|----|--|
| 2  | MS. SCHESSER: Good morning. I thank                    |
| 3  | you for being here. On behalf of the California        |
| 4  | Department of Justice and Attorney General Xavier      |
| 5  | Becerra, I would like to welcome everyone to today's   |
| 6  | hearing regarding the proposed regulations for the     |
| 7  | California Consumer Privacy Act.                       |
| 8  | My name is Stacy Schesser, with the                    |
| 9  | Privacy Unit of the Department's Consumer Law Section, |
| 10 | and I will be the hearing officer for today's          |
| 11 | proceedings. Also present here today with me are:      |
| 12 | Deputy Attorney General Huey Long; Special Assistant   |
| 13 | to the Attorney General, Eleanor Blume; Senior         |
| 14 | Assistant Attorney General, Nicklas Akers; Deputy      |
| 15 | Attorney General, Lisa Kim; Privacy Specialist Joanne  |
| 16 | McNabb; and Legislative Attorney Anthony Lew.          |
| 17 | For the record, today is Monday,                       |
| 18 | December 2nd, 2019, and the time is 10:11 a.m. We are  |
| 19 | at the Cal EPA Building, Coastal Room, located at 1001 |
| 20 | I Street, Sacramento, California.                      |
| 21 | Before we begin, there are a few points                |
| 22 | I would like to make. The notice of proposed of        |
| 23 | rulemaking for the CCPA Regulations was published in   |
| 24 | the California Regulatory Notice Register on August    |
| 25 | 11, 2019, and Register No. 41-C, starting at           |
|    | Page 3   |

|    | page 1341. The notice and related rulemaking           |
|----|--|
|    | documents were posted on the attorney general's        |
|    | website on October 10th, 2019 and were mailed to all   |
|    | interested parties who had requested rulemaking        |
|    | notices. Today is the first of four public hearings    |
|    | that were announced in this notice. The deadline for   |
|    | submitting written comments is this Friday, December   |
|    | 6th, 2019 at 5:00 p.m. Pacific Time. We have recently  |
|    | posted additional resources on our website about the   |
|    | DOJ's CCPA rulemaking process, including two documents |
|    | in PDF format entitled, "Tips on Submitting Effective  |
|    | Comments and Information about the Rulemaking          |
|    | Process." Please visit www.oag.ca.gov/ccpa for         |
|    | further information.                                   |
|    | Todays' public hearing is                              |
|    | quasi-legislative in nature and is being held pursuant |
|    | to the California Administrative Procedures Act. The   |
| -1 |  |

quasi-legislative in nature and is being held pursuant to the California Administrative Procedures Act. The California Administrative Procedures Act specifies that the purpose of this hearing is to receive public comments pertaining to the proposed regulations. If you are speaking today, we ask that you limit your comments to the proposed regulations or the rulemaking procedures that we are following. We do not intend to answer questions or otherwise engage in dialogue in response to any oral or written comment. However, we

may ask that you speak slower or louder, or ask a limited follow-up question to clarify a point.

2.1

2.4

Today's hearing is being audio-recorded and transcribed by a court reporter. The transcript of the hearing and any written comments presented during the hearing will be made part of the rulemaking record. Please try your best to speak slowly and clearly to help the court reporter create the best possible record. If you have brought written comments that you would like to submit during the hearing today, please give them to a staff member at the sign-in table.

After the public comment period ends, the Department will review and consider all relevant comments and recommendations provided at the public hearings and in writing. The Department will then compile a summary of each relevant comment or recommendation and prepare a response to it, which will be included in the Final Statement of Reasons. Once the Final Statement of Reasons is complete, the entire rulemaking record will be submitted to the Office of Administrative Law and a copy of the Final Statement of Reasons, along with a notification of any changes made to the proposed regulations, will be posted on the attorney general's website.

1 We are required to notify all persons 2 who provided a comment, and all those otherwise interested of any revisions to the proposed 3 regulations, and any new material relied upon in 4 5 proposing these rules. Accordingly, there is a 6 check-in table located outside of this room where speakers and attendees can sign in and provide their contact information. You may sign in to speak without 8 9 providing your name or contact information. However, 10 please note that we will not then be able provide you 11 with any notice of revisions to the rules or other 12 rulemaking activities.

13

14

15

16

17

18

19

20

2.1

2.2

23

2.4

25

If you are intending to speak at today's hearing, you should have received a number when you signed in. When we call your number, please come up to the microphone. And if you would like to be identified, state and spell your full name and identify the organization you represent, if any. If you have a business card, please provide it to the court reporter before approaching the microphone. Each speaker will have five minutes to speak. To assist the speaker, Deputy Attorney General Huey Long will hold up a green card to alert the speaker when they have only 30 seconds left to speak. In the interest of time, if you agree with comments made by a

| 1  | prior speaker, please state that fact, and add any new |
|----|--|
| 2  | information you feel is pertinent to the issue. Also,  |
| 3  | there is no need to read aloud any written comments    |
| 4  | submitted. All comments, whether written or oral,      |
| 5  | will be responded to by our office. If we have any     |
| 6  | remaining time after all the speakers have had a turn, |
| 7  | we will give the speakers the opportunity to take a    |
| 8  | second turn and add to their remarks. If you would     |
| 9  | like to make an oral comment today and have not yet    |
| 10 | received a number, please go ahead outside to the      |
| 11 | registration table and do so now.                      |
| 12 | Lastly, we will need to take breaks                    |
| 13 | during this proceeding, including at least a 30-minute |
| 14 | lunch break for our court reporter. If it appears      |
| 15 | that we have no speakers waiting for their turn to     |
| 16 | provide comments, we may end the hearing before the    |
| 17 | lunch break.   |
| 18 | At this time, can we please have the                   |
| 19 | first speaker come to the microphone.                  |
| 20 | MR. VINELLA: Good morning.                             |
| 21 | MS. SCHESSER: I'm sorry. Before you                    |
| 22 | speak, can you please make sure the green button is    |
| 23 | lit on the microphone?                                 |
| 24 | MR. VINELLA: It's flashing green and                   |
| 25 | red.   |
|    |  |

| 1  | MS. SCHESSER: That's not good.                         |
|----|--|
| 2  | MR. VINELLA: It just went green.                       |
| 3  | Hello. Is that good?                                   |
| 4  | COURT REPORTER: Yes. Thank you.                        |
| 5  | MR. VINELLA: Good morning. My name is                  |
| 6  | Mark Vinella, V-I-N-E-L-L-A. I am the Vice President   |
| 7  | of Risk Management at Travis Credit Union, which       |
| 8  | serves 210,000 members in a 12-county field of         |
| 9  | membership here in northern California. I appreciate   |
| 10 | the opportunity to provide comments on the proposed    |
| 11 | regulations concerning the California Consumer Privacy |
| 12 | Act, or the CCPA. Travis Credit Union has a long       |
| 13 | history of serving the members and consumers in our    |
| 14 | field of membership. And as such, we do not oppose     |
| 15 | the implementation of additional measures to secure    |
| 16 | consumer privacy and confidentiality. However, I am    |
| 17 | here today to urge those in attendance to consider the |
| 18 | inclusion of model forms and notices in the final      |
| 19 | CCPA. The CCPA and proposed regulations creates        |
| 20 | several notice requirements, including Notice at or    |
| 21 | Before Collection, Notice of Right to Opt-Out, Notice  |
| 22 | of Financial Incentives, Updated Privacy Notice        |
| 23 | COURT REPORTER: I can't hear you.                      |
| 24 | It's like it shut off.                                 |
| 25 | MR. VINELLA: Is that better?                           |
|    | Page 8   |

| 1  | COURT REPORTER: Yes.                                   |
|----|--|
| 2  | MR. VINELLA: Notice at or Before                       |
| 3  | Collection, Notice of Right to Opt-Out, Notice of      |
| 4  | Financial Incentives, Updated Privacy Notice, Requests |
| 5  | to Know, and Requests to Delete. The proposed          |
| 6  | regulations require that the notices are easy to read  |
| 7  | and understandable by the average consumer. However,   |
| 8  | this is subjective and does not contemplate a method   |
| 9  | or metric to assess readability. Further, it's         |
| 10 | important to understand that credit unions expend      |
| 11 | tremendous effort to interpret the requirements of new |
| 12 | and proposed regulations. As such, it is of great      |
| 13 | value when the regulatory agencies provide model forms |
| 14 | and notices for our use. Model forms and notices       |
| 15 | serve many purposes. For example, they ensure a        |
| 16 | consistent consumer experience. They provide a safe    |
| 17 | harbor for complying organizations against regulatory  |
| 18 | criticism or legal action. They reduce the burden for  |
| 19 | organizations  |
| 20 | COURT REPORTER: Off again.                             |
| 21 | MR. VINELLA: I don't think it's me.                    |
| 22 | MS. SCHESSER. Technology. Just hold                    |
| 23 | on one second.   |
| 24 | MR. VINELLA: Can you hear me?                          |
| 25 | COURT REPORTER: Yes.                                   |
|    | Page 9   |

| MR. VINELLA: Okay. Let's hope this                     |
|--|
| one stays green. They reduce the burden for            |
| organizations which would otherwise be required to     |
| interpret the requirements of the regulation. And      |
| they provide flexibility, as organizations may still   |
| develop their own forms if they so choose. The best    |
| example of model forms are the model privacy forms     |
| required under GLBA at 12 CFR, 1016.2. I urge those    |
| proposing the CCPA to understand the value of model    |
| forms and notices, to include model forms and notices  |
| in the final regulation. Thank you again for your      |
| time today. I appreciate the opportunity to speak on   |
| this important topic. Thank you.                       |
| MS. SCHESSER: Speaker number two?                      |
| MS. ROSA: Good morning. Chris Rosa.                    |
| My last name is spelled R-O-S-A. On behalf of the      |
| Nonprofit Alliance. Thank you for the opportunity to   |
| provide the philanthropic sector's perspective on the  |
| draft regulations of the CCPA.                         |
| The members of the Nonprofit Alliance                  |
| take consumer data privacy very seriously. We believe  |
| that consumers should be able to understand what       |
| information is being collected, why and how it's being |
| used, and have the ability to opt-out of any use of    |
| their information that they do not like. Nonprofit's   |
|  |

relationship with donors and beneficiaries are built on trust, and it's the foundation of nonprofit work.

Nonprofit Alliance supports responsible regulations that will give consumers accessibility and control.

In California, we want to ensure that the law does what the authors intended it to do, and to enact a balanced approach without unintended harm. To be clear, the CCPA exempts nonprofits from the direct hit of complying with the CCPA. The Nonprofit Alliance is grateful to the legislature for this exemption, but it does not, however, make us immune from its impact.

Because nonprofit organizations use third-party data and outside data providers, costs to

2.4

third-party data and outside data providers, costs to reach new, individual donors and other supporters and beneficiaries will increase. Access to reasonably priced data is the utmost importance to the survival of nonprofits, as it is the primary method with which we connect to prospective donors, and is the irreplaceable resource used to fulfill a charity's programmatic mission. Without data being financially accessible to nonprofits, the vitality of this sector will be damaged in the State of California, as every dollar more that nonprofits need to pay for data is a dollar less that they're spending on their programs. The cost impact to those who provide nonprofits their

| 1  | much-needed data, including some of our commercial     |
|----|--|
| 2  | members who serve as nonprofit clients, will increase. |
| 3  | These costs get passed down, even to                   |
| 4  | charities. According to the State Department of        |
| 5  | Finance's report to the Department of Justice          |
| 6  | conducted by Berkeley Economic Advising and Research,  |
| 7  | the total cost of initial compliance with the CCPA,    |
| 8  | which constitutes the vast majority of compliance      |
| 9  | efforts, is approximately 55 billion dollars. This is  |
| LO | equivalent to approximately 1.8 percent of             |
| L1 | California's Gross State Product in 2018. If the CCPA  |
| L2 | is not well clarified and cleaned up by the attorney   |
| L3 | general's office through meaningful regulations, the   |
| L4 | impact will have a dramatic, negative effect on the    |
| L5 | philanthropic sector across the country. Not only      |
| L6 | does California represent 12 percent of the U.S.       |
| L7 | population, but more importantly, 20 percent of the    |
| L8 | philanthropic giving on an annual basis. Our           |
| L9 | submitted written comments detail the suggested        |
| 20 | changes to the draft regulations. Currently, the       |
| 21 | related expenses and place restrictions will make it   |
| 22 | untenable for many nonprofits to raise the funds       |
| 23 | necessary to maintain and increase programs, the very  |
| 24 | services that benefit the consumers that this law aims |
| 25 | to protect.  |

| The Nonprofit Alliance is not looking                  |
|--|
| unravel or stop privacy regulation. Consumer privacy   |
| is critically important. The Nonprofit Alliance is in  |
| support of reasonable solutions to preserve the        |
| critically important role nonprofits serve in the      |
| local and global society. Thank you for your time and  |
| interest in preserving the philanthropic community.    |
| MR. BELOTE: Good morning, madam,                       |
| hearing officer. I am Mike Belote. That's spelled      |
| B-E-L-O-T-E, speaking today for the Civil Justice      |
| Association of California, sometimes referred to as    |
| CJAC, a leading legal reform advocacy organization for |
| nearly a half century. I'd like to begin by thanking   |
| you for the hard work in these regulations.            |
| Throughout the conversations we've had since the       |
| enactment of CCPA, I know how what a chore this has    |
| been, given your ongoing responsibilities to the       |
| department. We have several suggestions for            |
| modifications on the language that does appear. And    |
| one issue that we would like to see added to the       |
| regulations to potentially head off legal liability    |
| and litigation. Parenthetically, I think you may want  |
| to take a look at the experience from the              |
| implementation of GDPR, which apparently had quite a   |
| shake-out period as covered entities were learning how |
|  |

1 to comply and answering some of the questions of the 2 complexity in Europe, and that may inform what happens 3 here. Several things. First, proposed 4 5 Section 999.313(b) deals with the 45-day requirement 6 to respond to verifiable consumer requests. we would have preferred that the 45 days run from the time that the consumer's request can be verified, but 8 9 the statue seems to limit it to 45 days from receipt. 10 I think that the regulations might be changed slightly 11 to clarify that a delay in verification -- a 12 reasonable delay in verification -- can support an 13 additional 45 days. Second, Section 999.313(d). 14 15 recommend that the regulations not treat unverified 16 requests to delete as opt-out requests. The CCPA, we 17 think, should be implemented as closely as possible to the statue without inferring some sort of consumer 18 19 The various rights and obligations under CCPA intent. 20 are distinguishable, and we think that the right to delete should not be conflated with the unverified 21 2.2 request to opt-out. So we think those should be 23 separated. 24 Third, Section 999.315(c), creates a 25 scheme where browser plug-ins and settings will be Page 14

| 1          | treated as opt-out requests. This is basically a       |
|------------|--|
| 2          | second way to opt-out, which is not supported by the   |
| 3          | statute. But we think that there are technical         |
| 4          | problems of interoperability with these browser        |
| 5          | settings. The systems are just not there yet to        |
| 6          | effectively message that to the business, so we would  |
| 7          | like to stick with the statue in terms of opt-out      |
| 8          | requests, and not have browser settings or plug-ins    |
| 9          | automatically be treated as an opt-out request.        |
| LO         | Fourth, Section 999.314(c)could                        |
| L1         | inadvertently, we think, prevent sharing with third-   |
| L2         | party service providers. This is one of the most       |
| L3         | complicated areas of the statute, where a business     |
| L <b>4</b> | otherwise covered by the thresholds in the law will be |
| L5         | covered as third-party service providers. But we       |
| L6         | think it could inadvertently prevent sharing, even     |
| L7         | where there is a legitimate business purpose and a     |
| L8         | contractual obligation to share. So we think that      |
| L9         | some work could be done on that subdivision.           |
| 20         | Finally, in terms of an issue not                      |
| 21         | covered by the regulations, which we think might be,   |
| 22         | and might head off litigation risk, is this issue of   |
| 23         | cure. As the CCPA was being debated probably, in       |
| 24         | my view, no more complicated and almost mysterious an  |
| 25         | issue was what is this cure right? How does it work?   |

| 1  | How does it prevent somebody from litigation           |
|----|--|
| 2  | liability? And we noticed that the new initiative      |
| 3  | suggested by Mr. McTaggart deals with cure, but the    |
| 4  | statute is pretty silent on exactly how that is        |
| 5  | supposed to work, and I think that the regulations     |
| 6  | would be improved if you could turn to cure and build  |
| 7  | some flesh on those bones to help businesses           |
| 8  | understand when they have a potential violation, how   |
| 9  | they can cure it. With that, we appreciate your time,  |
| 10 | and again, I appreciate your hard work on these        |
| 11 | regulations.   |
| 12 | MR. BLACKABY: Good morning. My name                    |
| 13 | is Brent Blackaby, that's B-L-A-C-K-A-B-Y. I'm         |
| 14 | offering this public comment as a California resident  |
| 15 | who deeply cares about my own online privacy, as well  |
| 16 | as cofounder of a new company called Confidently.      |
| 17 | We're building products and services to help consumers |
| 18 | take full advantage of the new privacy rights they've  |
| 19 | been granted here in California, and our aim is for    |
| 20 | consumers, as they expressly demanded, to be able to   |
| 21 | fully realize their rights to privacy.                 |
| 22 | First, I'd like to applaud, as the                     |
| 23 | other speakers have, the attorney general's office and |
| 24 | all of you for putting forth a comprehensive set of    |
| 25 | regulations to guide the implementation of the CPPA.   |

Thanks to the CCPA and these regulations, consumers will have powerful new rights to help them manage their personal data and enhance their privacy.

2.1

2.2

Our own consumer research shows that consumers are very interested in having the ability to: 1) access their data, 2) to delete it, and, 3) to instruct companies not to sell it. But they really want to do these things not just with a handful of businesses, but with all of the businesses who may have some or all of their data, whether they are customers or not. And that's potentially hundreds or thousands of businesses. So I'm very optimistic that the legislation and these regulations address the key consumer concerns, but my biggest personal concern on behalf of consumers is scalability itself.

Based on the recent experience from the GDPR in Europe, most of the privacy officers that we've talked to there report receiving a handful of data access requests every week, even while they're serving millions of consumers. We believe this is, again, not because consumers don't want to, but because the process is, in many respects, very arduous and arcane. To your credit, you've taken a bunch of steps forward to make it easier, but I think there might be more room to go to make it even easier for

| 1  | consumers to take this up. In the EU many of these     |
|----|--|
| 2  | data requests are done in writing, e-mailing a         |
| 3  | company's chief privacy officer who can then require   |
| 4  | additional information as a back and forth. And the    |
| 5  | reality is that one really has to persist and even use |
| 6  | legal counsel to assist them to be able to actually    |
| 7  | complete just one data request. If you take this,      |
| 8  | that's one episode. Compound this by the number of     |
| 9  | requests a consumer would have to make to make         |
| 10 | meaningful impact on their privacy; that could be      |
| 11 | hundreds or hundreds of different requests. And        |
| 12 | that's whether or not they are customers. You know,    |
| 13 | they may be customers in several dozen places and have |
| 14 | hundreds of other companies, for instance, who have    |
| 15 | their data where they're not even customers. So from   |
| 16 | our observation, it is daunting for most consumers to  |
| 17 | complete just one request, let alone the hundreds or   |
| 18 | thousands necessary to secure their privacy.           |
| 19 | So we believe the key to success for                   |
| 20 | the CCPA will be ensuring both the rigorous standards  |
| 21 | needed for verification and authentication we          |
| 22 | believe that's absolutely important as well as         |
| 23 | making it easy enough for consumers to participate at  |
| 24 | scale across their entire portfolio of digital         |
| 25 | relationships. And ultimately, the success of the      |

CCPA is going to be based upon that: Can consumers take up their new rights at scale?

So fortunately, as we mentioned, the

1

2

3

4

5

6

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

2.2

23

24

25

CCPA has built on the GDPR shortcomings. For example, there's definition of a global webform requirement for making do not sell requests, which will go a long But delete and access requests may still be very laborious, even for companies where consumers, again, are not customers. They don't have a log-in. They don't even have credentials to access their data. So my comment focuses mostly on the question of this accessibility. And so to that end we would suggest further clarification of the regulations to make it easier for consumers, on their own or through a trusted third-party service that they designate, to submit verifiable requests; especially, again, to companies where they are not customers and the standard for authentication or verification may not be as high.

So specifically, with respect to verification, and 999.323 or 999.325, especially there, with respect to access or delete requests where a user is not a customer, and is just trying to see and potentially delete the prospect data that a company may have collected on them. We suggest

| 1  | developing a standard set of documentation, or a       |
|----|--|
| 2  | standard set of variables for verifying requests. For  |
| 3  | example, a scanned copy of a driver's license, a       |
| 4  | utility bill, a full name, mailing address, phone and  |
| 5  | e-mail address. This will make it easier for           |
| 6  | consumers to access or delete their data with multiple |
| 7  | businesses where they are not customers, and do it in  |
| 8  | a standard, verifiable way, rather than having to      |
| 9  | figure out the unique requirements of each business.   |
| 10 | Because consumers are not customers and do not have    |
| 11 | accounts, we believe a reasonable degree of certainty  |
| 12 | is the appropriate standard there, as there should not |
| 13 | usually be sensitive, personal information involved.   |
| 14 | Additionally, we need to figure out how                |
| 15 | this would work, but we could suggest putting some of  |
| 16 | the onus for verification onto a consumer's agent. If  |
| 17 | that can be empowered, to use third-party verification |
| 18 | services to make sure that Brent Blackaby actually is  |
| 19 | Brent Blackaby and is submitting a legitimate request, |
| 20 | that could reduce the verification burden for both     |
| 21 | businesses and consumers at scale. We'll submit other  |
| 22 | comments to the record. Thank you very much for        |
| 23 | drafting these regulations and thank you for allowing  |
| 24 | me the opportunity to comment today.                   |
| 25 | MR. STARK: I think I'm number five,                    |

Page 20

MR. STARK: I think I'm number five,

1 Okay. Great. My name is Anthony Stark. I'm 2 general counsel for a company called ZoomInfo, formerly known as DiscoverOrg. I'd like to thank the 3 attorney general and his staff for the opportunity to 4 5 speak today, and I'd also like to thank all of you for 6 the obvious, huge amount of work that you guys put into the draft regulations. It's clear that they were prepared with a great degree of care. 8 9 As a bit of background, ZoomInfo is a company that seeks to profile business organizations 10 11 for business-to-business sales and marketing. 12 Essentially, you can think of us as a sort of white 13 pages for business contact information. And we provide this information to our customers in order for 14 15 them to do outreach to other businesses, in order to 16 provide to critical products and services. 17 This is a huge part of the economy. Approximately 26 trillion dollars every year is spent 18 by businesses buying services and goods from other 19 businesses. And about 8 trillion of that is initiated 20 2.1 by a cold outreach. So one business calls or e-mails 22 another business and is offering their services. 23 Extrapolating that to California's share of the GDP, it means about a trillion dollars in business is done 2.4 every year in California based on businesses selling 25

1 and marketing to one another. 2 I'd also like to point out that our data is used by nonprofits. There was a speaker 3 earlier who made a good point, which is that this 4 5 information is used for fundraising efforts as well. I also want to point out that our business, with or 6 without the CCPA, has a policy of honoring opt-out requests. So we do allow anybody who's in our 8 9 database to simply be removed upon request. And we 10 support the mission of the CCPA, generally, to improve 11 consumer privacy. 12 There are a few issues that I'd like to 13 discuss today. I want to start on a positive note and express my support for the addition in Section 14 15 999.305(d). I think this is a crucial provision that 16 addresses a widely recognized ambiguity in the CCPA. We appreciate that the clarification around 17 pre-collection notice and not requiring that in a 18 19 third-party context, which, as I'm sure you all 20 recognize, would be impossible. 2.1 As to the pre-sale notice options, we 2.2 do recommend adding a third option. In addition to the direct notice to the consumers, we would like to 23 see the addition of the possibility of registering as 24 a data broker in combination with including the 25

required information in a privacy policy. We think that this may actually be more effective in allowing consumers to exercise their rights because they will be able to obtain the information that they need when they need it. Notices are great, but we all know that consumers are overwhelmed with information. Whether that be e-mails or even direct mails, this information can be lost. And if a consumer wants to exercise their rights, it's much easier for them to be able to go to a registry, find all the businesses that are selling their data, and be able to opt-out from them there, rather than have to filter through their e-mail and try to find the e-mail notifications that they received.

2.2

Another clarification that we would like in the statute is to clarify that businesses can retain information for the purposes of complying with CCPA, and for the purposes of honoring consumer requests. This, I believe, is consistent with the CPREA ballot measure that's been proposed, specifically, Section 1798.105(c)(2) expressly provides that lists can be retained for suppression. Basically, the idea here is, if I have somebody in my database and they request to be deleted, I need to be able to remember that in the future. In case we

discover their information again, we need to know not to re-add them to our database. But right now, the record keeping provision provides that the records are solely to be kept for record keeping purposes and no other purpose. We'd like that clarified; that those records can be used for compliance with CCPA more broadly.

2.1

I think there are a couple of places where there are new obligations added in the regulations that go beyond the statute. One of those is in Section 999.312(f). It provides that a business must provide consumers with directions on how to submit requests to remedy deficiencies with their requests. I don't believe that this is contemplated by the statute, and it's very difficult as a business to know under what circumstances we would need to treat a request that is not an actual request, as a request where we are required to give more notice. The burdens on businesses to reply to requests are already substantial, and this adds an extra layer of uncertainty and cost.

I think there are several places where there are requirements to add additional disclosure that I think, again, will not help consumers exercise their rights. For example, there's a requirement that

| 1  | businesses explain how consumers can designate         |
|----|--|
| 2  | authorized agents. I don't, myself, know how they      |
| 3  | can, and so it would be difficult for us to include    |
| 4  | that. In any case, we will definitely provide          |
| 5  | detailed, written comments. So thank you for the       |
| 6  | opportunity.   |
| 7  | MS. GLADSTEIN: Good morning. My name                   |
| 8  | is Margaret Gladstein, G-L-A-D-S-T-E-I-N. I'm here on  |
| 9  | behalf of the American Property and Casualty Insurance |
| 10 | Association. APCIA appreciates the opportunity to      |
| 11 | provide feedback on the proposed CCPA Regulations.     |
| 12 | APCIA is the largest national insurance                |
| 13 | trade association, representing nearly 60 percent of   |
| 14 | the U.S. property and casualty insurance market.       |
| 15 | APCIA members include the broadest cross-section of    |
| 16 | home, auto, and business insurers of all sizes,        |
| 17 | structures, and regions. We will submit more           |
| 18 | extensive written comments and comments that will      |
| 19 | be submitted by the Cal Chamber, and the general       |
| 20 | business community, but we wanted to identify a few    |
| 21 | insurer-specific issues.                               |
| 22 | The proposed regulations demonstrate a                 |
| 23 | thoughtful and diligent effort to balance competing    |
| 24 | concerns. For instance, the verification procedures    |
| 25 | attempt to balance different security and fraud risks  |

| to consumers  | . Also,   | the | prop | osed  | regu | ılations | add | some |
|---------------|-----------|-----|------|-------|------|----------|-----|------|
| clarity as i  | t relates | to  | the  | track | king | law      |     |      |
| expectations. |           |     |      |       |      |          |     |      |

2

3

4

5

6

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

22

23

2.4

25

Unfortunately, however, there are many areas of the proposed regulations that will create consumer confusion rather than clarity, and meaningful choice and transparency. For example, while well intentioned, the multitude of consumer notifications are contrary to the trend in consumer demand for shorter, yet informative, notifications. have experience in modernized privacy notice laws that focus on presenting streamlined and comparable Comparable notices. The regulations propose notices. substantial operational obligations that, at times, exceed what the CCPA requires with no appreciable consumer benefit. The additional operational concerns are heightened by the short time frame for implementation. Insurers are fully engaged in compliance efforts to meet the CCPA's January 1, 2020 effective date. Nevertheless, these regulations will influence how the statutory requirements should be implemented, and in some instances, they require businesses to redo the efforts they have already undertaken. A delayed effective date and statement of prospective rules [ph] for enforcement is essential.

Alternatively, a tiered roll-out of the compliance obligations would benefit businesses of all sizes.

2.1

Various sections of the CCPA provide consumers with the right to delete personal information collected by a business. There are numerous exceptions to this rule. But despite these exceptions, the regulations still require a business to respond to each deletion request. The proposed regulations should exempt businesses that only collect personal information covered by a deletion exemption. Under the Right to Know rules, APCIA also believes it is important to have a clear sentence consistent with the CCPA that excludes insurers from disclosing personal information obtained for fraud fighting purposes.

Further, the regulations suggest that a company must indicate separately how each category of personal information is going to be used. This requirement is beyond statutory obligations and is unworkable. An insurer cannot realistically create a notice for each potential purpose that an individual might call an insurer. These purposes are exhaustive and include consumer initiated interactions, such as reporting a claim, requesting information, asking for a quote, changing a policy, and many more purposes.

| 1  | As proposed, the regulations do not                    |
|----|--|
| 2  | contemplate the wide variety of methods for            |
| 3  | interacting with clients, including non-written means  |
| 4  | of communication, such as telephone interactions.      |
| 5  | APCIA recommends that the regulations clarify how to   |
| 6  | address collections. Notice obligations for non-       |
| 7  | written interactions in a meaningful way that will not |
| 8  | frustrate or complicate the consumer's experience.     |
| 9  | Again, APCIA appreciates the opportunity to provide    |
| 10 | comments and looks forward to working with the         |
| 11 | attorney general and staff during the regulatory       |
| 12 | process.   |
| 13 | MS. MAHONEY: Thank you for the                         |
| 14 | opportunity to speak today. My name is Maureen         |
| 15 | Mahoney, that's M-A-H-O-N-E-Y. I'm a policy analyst    |
| 16 | in the Advocacy Division of Consumer Reports. It's an  |
| 17 | independent, nonprofit member organization             |
| 18 | representing six million consumers nationwide, and     |
| 19 | advocating for strong consumer protections with        |
| 20 | respect to privacy and technology policy as well as a  |
| 21 | number of other subject areas.                         |
| 22 | The CCPA is ground-breaking                            |
| 23 | legislation, giving Californian's important new rights |
| 24 | to access, delete, and stop [ph] to settle their       |
| 25 | personal information, in keeping with the right to     |
|    |  |

privacy in the California Constitution. And this legislation is particularly important because the federal government has failed to act to provide consumers with basic privacy rights. The attorney general's proposed rules to implement the CCPA are thoughtfully directed, give companies clear guidance for compliance, and will better enable consumers to take advantage of their rights under the CCPA.

1

2

3

4

5

6

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

22

23

2.4

25

But there is room for improvement, and today I will focus on one area in which the AG should act now to rein in target advertising. The AG should take decisive action to signal to adtech companies that they must meaningfully comply with the CCPA, particularly because the Interactive Advertising Bureau has recently proposed guidance for compliance with the CCPA that runs counter to the text and certainly the spirit of the CCPA, including first, the commercial data transfers between publishers and adtech vendors on net sales. Again, the third-party adtech vendors may be considered businesses collecting information directly from consumers. And third, the hundreds of unknown companies that may be considered service providers of a publisher to show ads. And under the quidance adtech companies do consider those transfers a sale. They can still target ads based on

information collected prior to the opt-out or collected from other sites. And it's important to address this because if consumers aren't able to opt-out of target advertising, it will undermine one of the main purposes of the CCPA.

2.

2.1

2.2

2.4

advertising is a serious abuse of their privacy. Not only does the widespread collection of data involved in these tracking practices leave consumers vulnerable to data breaches or unintended release of this information, but much of it is very sensitive and reveals more about consumers than they might want to share with others, such as information about their health, their sexual preferences, and their political activities. And it can also perpetuate historic inequalities by facilitating differential pricing and allowing companies to target job or housing offers to members of only certain groups.

And finally, most people just don't want their personal information sold to countless strangers without their knowledge. And at the very least, consumers should be able to opt-out of this.

-- attorney general should clarify that the transfer of data between unrelated companies for any commercial purpose falls under the definition of sale, so the

| 1                               | consumer can opt-out. Second, the attorney general                                   |
|---------------------------------|--|
| 2                               | should clarify that only a company with which the                                    |
| 3                               | consumer is intending to interact is a business                                      |
| 4                               | collecting directly from the consumer. And third, the                                |
| 5                               | regulation should state that when the consumer's                                     |
| 6                               | opted-out, data cannot be shared to target advertising                               |
| 7                               | on another site or service, even with a service                                      |
| 8                               | provider.  |
| 9                               | And one final point. The attorney  |
| 10                              | general should also tighten the business purpose                                     |
| 11                              | exemption for service providers, given that companies                                |
| 12                              | like Facebook have shared information with companies                                 |
| 13                              | such as Netflix and Spotify under the guise of a                                     |
| 14                              | service provider relationship that was much more than                                |
| 15                              | what was intended. The AG should clarify that sharing                                |
| 16                              | in spite of an opt-out instruction must be constrained                               |
| 17                              | and proportionate and subject to potential   |
| 18                              | limitations. So thank you for the opportunity to                                     |
| 19                              | speak today. We appreciate the work that has been                                    |
| 20                              | done in these proposals and urge the AG to take                                      |
| 21                              | additional steps to make sure that consumers can                                     |
| 22                              | exercise their rights under this law.  |
|                                 |  |
| 23                              | MS. SMITH: Good morning. My name is  |
| <ul><li>23</li><li>24</li></ul> | MS. SMITH: Good morning. My name is  Heather Smith, and I'm the Media and Production |

consulting agency headquartered here in Sacramento. I also serve as the Lieutenant Governor of the American Advertising Federation, AAF, club network. The AAF is a trade association and has more than 200 local clubs across the U.S. that represents nearly 40,000 advertising professionals.

2.

2.1

2.4

AAF agrees with the CCPA's goals of providing consumers with transparency and choices regarding the personal information that businesses may collect. However, certain provisions of the CCPA and the current proposed regulations are unclear of those burdens. It may be impossible for businesses to overcome in their efforts to achieve compliance with the law's terms as well as undermine consumer choice. Entities such as 3fold that do business in California would benefit from measure revisions to the proposed rules that would enable them to provide consumers with privacy protections while still maintaining their ability to do business in the state, thereby supporting the economy and employment rate of California.

The proposed rules have introduced several brand-new obligations that were not contemplated by or expressed in the CCPA itself. With the law's effective date of January 1, 2020, less than

| a month away, imposing an entirely novel and           |
|--|
| unprecedented requirements on companies at this time,  |
| threatens the liability of businesses of all sizes,    |
| proposes particularly harsh potential consequences for |
| small businesses, and unintended consequences for      |
| consumers. I would like to raise once concern with     |
| the proposed regulation. I note the AAF will file      |
| more detailed comments in the near future.             |

2.

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

2.2

23

2.4

25

The proposed regulations could obstruct meaningful consumer choice by mandating that businesses abide by a single browser opt-out mechanism. That's something said that I quite frequently hear today. The proposed regulations introduce a new requirement for online businesses to treat user-enabled privacy controls, such as a browser plug-in or privacy setting, or other mechanism that communicate or signal the consumer's choice to opt-out of the sale of their personal information as a valid request to opt-out. This is a significant new obligation that was not included in the text of the CCPA and could undermine consumer choice. Browser opt-outs apply broadly across the entire Internet ecosystem and do not give consumers the opportunity to set granular choices about businesses that can and cannot transfer personal information. These signals

| remove consumers' ability to make particularized       |
|--|
| choices and maximize their participation in the data   |
| economy. To protect consumer choice, we suggest that   |
| the attorney general revise the rule so a business     |
| engaged in the sale of PI has the option of honoring   |
| browser settings or is not required to honor such      |
| settings if the business includes a do not sell my     |
| personal information link on its website, and offers   |
| another mechanism or protocol for consumers to opt-out |
| of the sale of personal information. Many provisions   |
| of the CCPA and the proposed regulations could         |
| negatively affect consumers by decreasing the methods  |
| available for them to exercise choice in the           |
| marketplace. In addition, the CCPA is a ground-        |
| breaking new law that imposes significant new          |
| requirements on businesses that will take excessive    |
| capital, time, and resources to implement. I just      |
| spoke with our developer at the office before coming   |
| here this morning, and he just shook his head,         |
| thinking, "There's so much development, so many hours, |
| and is this really what 3fold needs to be spending     |
| their money on at this time?" The AG should consider   |
| the ways in which the CCPA and the proposed rules      |
| could detrimentally impact businesses of all sizes as  |
| it works to finalize the proposed rules. Thank you     |

| 1   | for the opportunity to testify today.                  |
|-----|--|
| 2   | MS. SCHESSER: I've run out of our list                 |
| 3   | up here of speakers. If speaker number nine would      |
| 4   | like to approach the microphone.                       |
| 5   | MR. COOK: Good morning. My name is                     |
| 6   | Jarelle Cook. I represent the California               |
| 7   | Manufacturers and Technology Association. CMTA will    |
| 8   | be submitting more detailed comments later this week,  |
| 9   | but we appreciate the opportunity to comment here      |
| LO  | today. We have a few or a couple issues that we        |
| 11  | wanted to highlight today related to the Internet of   |
| 12  | Things and connected devices, which is a serious issue |
| L 3 | for the state's manufacturing community.               |
| L 4 | Manufacturers generally have concerns with the way     |
| 15  | that CCPA may unintentionally be affecting this        |
| 16  | expansive new market for manufacturing.                |
| 17  | First, we'd like to highlight that we                  |
| L8  | appreciate the changes that the AG has taken with      |
| L9  | regards to households and pre-collection notices. We   |
| 20  | believe that the rules outlined do assist with some    |
| 21  | of the concerns that we initially raised in our letter |
| 22  | earlier this year. With regards to household and the   |
| 23  | definition in 999.301(h), we think that many of our    |
| 24  | issues could be handled with further clarification;    |
| 25  | that occupy has the same general meaning we see in     |
|     |  |

| 1  | other instances in the law of non-transient,           |
|----|--|
| 2  | continuous residency in a household or a dwelling.     |
| 3  | With regards to notice in 99.305(d),                   |
| 4  | pre-collection notices, we think that this is a        |
| 5  | significant improvement in the regulations. We are     |
| 6  | looking for consistency in how data is handled with    |
| 7  | these pre-collection notices as it is handled in other |
| 8  | parts of the regulation. We'll be submitting more      |
| 9  | detailed language as to how we believe we can address  |
| LO | this issue.  |
| L1 | Manufacturers have a more serious                      |
| L2 | concern that I wanted to highlight today related to    |
| L3 | the valuation of data as described in 999.307. We      |
| L4 | know that the CCPA was generally geared towards        |
| L5 | addressing issues with online businesses, services,    |
| L6 | dealing with ads, and customer loyalty and rewards     |
| L7 | programs with regards to contemplating rules for       |
| L8 | value-to-customer data, consumer data. However,        |
| L9 | manufacturers have serious concerns with how this may  |
| 20 | apply to the Internet of Things, and especially with   |
| 21 | the Industrial Internet of Things. We believe that     |
| 22 | the attorney general should consider how data          |
| 23 | valuation in the context of employers using that       |
| 24 | information for generating logistics with regards to   |

their production and improving efficiency and employee

25

| 1  | behavior will be impacted by the rules as proposed in  |
|--|--|
| 2  | the current regulation. Again CMTA will be submitting  |
| 3  | language that addresses some of these concerns and   |
| 4  | thoughts that we have where the AG could improve this  |
| 5  | and ensure that the Industrial Internet of Things  |
| 6  | remains functional as well as not negatively impacting   |
| 7  | the consumer of connected devices. Thank you.  |
| 8  | MS. SCHESSER: If speaker ten is  |
| 9  | present? It is now 10:58 a.m. We will go off the   |
| 10   | record until there is someone present who would like   |
| 11   | to make a comment. We will continue if there is  |
| 12   | someone I'm sorry, we will go off the record until   |
| 13   | someone would like to make a comment.  |
|  |  |
| 14   | (Off the record)   |
| 14<br>15                                     | (Off the record)  MS. SCHESSER: It is now 11:11 a.m. We  |
|  |  |
| 15   | MS. SCHESSER: It is now 11:11 a.m. We  |
| 15<br>16                                     | MS. SCHESSER: It is now 11:11 a.m. We are going back on the record. We do not have any   |
| 15<br>16<br>17                               | MS. SCHESSER: It is now 11:11 a.m. We are going back on the record. We do not have any additional speakers who have signed up, but we are  |
| 15<br>16<br>17<br>18                         | MS. SCHESSER: It is now 11:11 a.m. We are going back on the record. We do not have any additional speakers who have signed up, but we are going to give anyone the opportunity to come forward   |
| 15<br>16<br>17<br>18                         | MS. SCHESSER: It is now 11:11 a.m. We are going back on the record. We do not have any additional speakers who have signed up, but we are going to give anyone the opportunity to come forward to speak at the microphone, if you would like to line   |
| 15<br>16<br>17<br>18<br>19                   | MS. SCHESSER: It is now 11:11 a.m. We are going back on the record. We do not have any additional speakers who have signed up, but we are going to give anyone the opportunity to come forward to speak at the microphone, if you would like to line up and provide an oral comment at this time.  |
| 15<br>16<br>17<br>18<br>19<br>20             | MS. SCHESSER: It is now 11:11 a.m. We are going back on the record. We do not have any additional speakers who have signed up, but we are going to give anyone the opportunity to come forward to speak at the microphone, if you would like to line up and provide an oral comment at this time.  MR. STARK: I wasn't sure if it was  |
| 15<br>16<br>17<br>18<br>19<br>20<br>21       | MS. SCHESSER: It is now 11:11 a.m. We are going back on the record. We do not have any additional speakers who have signed up, but we are going to give anyone the opportunity to come forward to speak at the microphone, if you would like to line up and provide an oral comment at this time.  MR. STARK: I wasn't sure if it was okay because I already spoke, but I have a couple of   |
| 15<br>16<br>17<br>18<br>19<br>20<br>21<br>22 | MS. SCHESSER: It is now 11:11 a.m. We are going back on the record. We do not have any additional speakers who have signed up, but we are going to give anyone the opportunity to come forward to speak at the microphone, if you would like to line up and provide an oral comment at this time.  MR. STARK: I wasn't sure if it was okay because I already spoke, but I have a couple of more points that I want to make, if that's alright. |

| just wanted to tick through a couple of places. I      |
|--|
| think I left off I was mentioning that I think         |
| there are a few places in the regulations where some   |
| additional disclosures are being required that I think |
| go beyond what's required in the CCPA. The concern is  |
| not with the ability to provide it, but more in that I |
| think it sort of adds to this to the consumer being    |
| overwhelmed with information. Specifically, Section    |
| 999.313(a), it requires that in response to a consumer |
| request, the business is required to explain how the   |
| business will process a request as well as describe    |
| its verification process. I think this goes beyond     |
| the CCPA. I think it's it seems to me that what        |
| the statute requires is that we acknowledge the        |
| request and that we process it in accordance with the  |
| statute. It seems that providing additional            |
| information about exactly how we're going to do that   |
| and to describe in any level of detail our             |
| verification process is not going to be helpful to the |
| consumers, and simply will make the notices and the    |
| response communications more burdensome.               |
| In Section 999.313(d)(4) provides that                 |
| a "business shall specify the manner in which it       |
| has deleted the personal information." I simply don't  |
| know what that means. If we are required to delete     |

the information, we will delete it, but I don't know how to further describe the manner in which we will do so.

2.

2.1

2.4

Section 999.313(d)(5) provides that a business shall disclose the fact that it maintains a record of the request. Again, I think this is maybe a situation where forms would be helpful, for example, language, because I don't see the reason to provide this information in the response. And again, it seems like it will simply make it more cumbersome for the consumers.

I also have a question about the requirements that certain notices and policies be accessible to persons with disabilities. I think that there could be some clarification around exactly what disabilities are being referred to here. There are certainly many different kinds of disabilities and I'm not sure -- it says that we must provide information about how to access it in one alternative format, but there's not guidance provided us to what an acceptable alternative format is. I'm not sure if that's audio. And it's also unclear to me that if, for example, the disability being referenced is a visual impairment, how to provide the information to let the person know how to access an alternative format. As you can see,

there's kind of the chicken and the egg problem there.

2.1

2.4

One more point I wanted to make is with regard to service providers. It was already addressed by a gentleman earlier that the prohibition on service providers using information in certain contexts requires clarification because, as he pointed out, there may be situations where it's perfectly appropriate for somebody who is also a service provider to have the information and be entitled to use the information in other contexts. So I think that requires clarification.

And secondly, I think -- perhaps more importantly, there is a requirement for service providers to respond to consumers who submit requests with regard to information that the service provider is holding on behalf of another business. And I think that this is very dangerous because certain service providers may not know or may be prevented from knowing what information that they have on behalf of other businesses. You may think of Cloud based IT software; things such as Salesforce or other software, where the business has a segregated instance where they are housing personal information, but the actual business that's providing that service doesn't have the right to view the information that's being housed

| 1  | there. So if Salesforce gets a request from a          |  |  |  |
|----|--|--|--|--|
| 2  | consumer to delete their information, Salesforce       |  |  |  |
| 3  | simply isn't going to know all of their customers that |  |  |  |
| 4  | have that person's information in their segregated     |  |  |  |
| 5  | instances. And to require them to sort                 |  |  |  |
| 6  | of I mean, it would be a breach of security for        |  |  |  |
| 7  | them to even try to figure out what information that   |  |  |  |
| 8  | they have, so I think that's something that should be  |  |  |  |
| 9  | clarified. So thank you again.                         |  |  |  |
| 10 | MR. BLACKABY: Hi. Speaker number                       |  |  |  |
| 11 | four. Again, Brent Blackaby, B-L-A-C-K-A-B-Y. I have   |  |  |  |
| 12 | three additional, kind of, various in terms of the     |  |  |  |
| 13 | consumer friendliness of the regulations. First, on    |  |  |  |
| 14 | the delete requests. This is Section 999.312(d) as     |  |  |  |
| 15 | well as 999.313(d)(7). In the spirit [ph] of a         |  |  |  |
| 16 | partial delete, we suggest clarifying that consumers   |  |  |  |
| 17 | have the right to ask a business to delete some but    |  |  |  |
| 18 | not all of their data in the very first request that   |  |  |  |
| 19 | they make. I think in the regulation it did then       |  |  |  |
| 20 | suggest that businesses may respond to a delete        |  |  |  |
| 21 | request with a clarification to ask that consumers     |  |  |  |
| 22 | might just want to delete part of it. We're saying,    |  |  |  |
| 23 | consumers should be able to make that request in the   |  |  |  |
| 24 | very initial ask. For example, we believe that         |  |  |  |
| 25 | consumers even with businesses where they do value     |  |  |  |

that relationship and want to continue that relationship -- consumers should be able to ask that business to delete some of the most sensitive personal information that the business may have collected while retaining the rest that they think is appropriate. So social security number, credit card number, something else they feel particularly sensitive about. So we suggest there should be a standardized format for this request to be performed so a consumer doesn't need to figure it out, the business doesn't need to figure it out. This is, sort of, you know, part of the initial request.

2.1

2.2

Agent authorization in 999.326. Again, this goes back, I think, to what some other speakers have outlined with some sort of standardized form that is knowable from the beginning. We suggest defining a standard, pre-approved document or process that will enable agents to present their authorization from an end user to improve confidence from businesses, consumers and those agents that the authorizations are valid. So it would be a standard, templatized document signed by the consumer physically or with a digital signature that authorizes that agent to make delete, access, and do not sell requests on their behalf. So they're just not shooting in the dark, but

there's some agreed-upon format where that agency could be put forth. In the case of businesses where a consumer is not currently a customer of that business, that authorization could be sent alongside. But as I suggested in my earlier comment, the standard consumer verification documents suggested before to facilitate the receipt and processing of valid access and delete requests at one time. We don't believe that in those cases the consumer should have to reverify their identity with the business again.

1

2

3

4

5

6

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

22

23

2.4

25

One final point. And this, again, there is some questions around the user-enabled privacy controls; 999.315(c). Again, we're developing a web application to help consumers manage their digital privacy at scale. While it will not be a browser extension per se, it will be a subscription service where consumers can clearly sign up and demonstrate their intent for us to execute dozens of do not sell, delete and access requests on their behalf. This will be a technology product. It will be accessed via the Internet, be it desktop or mobile device, to act on the consumer's behalf as if the consumer is making these requests directly to each end business. So we assume that the product that we are building would fit under that definition of

| 1  | user-enabled privacy controls. But we'd appreciate     |  |  |  |
|----|--|--|--|--|
| 2  | any clarification under the regulations. Thanks        |  |  |  |
| 3  | again.   |  |  |  |
| 4  | MS. SCHESSER: If there are any other                   |  |  |  |
| 5  | speakers, please approach the microphone. And if not,  |  |  |  |
| 6  | we will give five minutes and then likely conclude the |  |  |  |
| 7  | hearing.   |  |  |  |
| 8  | MS. FOSNAUGH: I'm Desiree Fosnaugh.                    |  |  |  |
| 9  | I'm representing Merchants Bank of Commerce.           |  |  |  |
| 10 | MS. SCHESSER: I'm sorry. Could you                     |  |  |  |
| 11 | speak up a little bit?                                 |  |  |  |
| 12 | MS. FOSNAUGH: Representing Merchants                   |  |  |  |
| 13 | Bank of Commerce and, basically, consumer-end banking  |  |  |  |
| 14 | as well as myself.                                     |  |  |  |
| 15 | There's a little bit of confusion in                   |  |  |  |
| 16 | the banking world about how GLBA and the               |  |  |  |
| 17 | CalFIPA requirements that we have to follow in banking |  |  |  |
| 18 | will affect consumers and their Things can be          |  |  |  |
| 19 | deleted that really can't be because we have to comply |  |  |  |
| 20 | with legal obligations, regulations, fraud, FDIC       |  |  |  |
| 21 | insurance, or insurance in general for deposits and    |  |  |  |
| 22 | things that we have to collect. And it's kind of       |  |  |  |
| 23 | unclear in the regulations, that section of it where   |  |  |  |
| 24 | it mentions GLBA, on what we do have to provide if     |  |  |  |
| 25 | or, if you could make it more clear. And also, I'd     |  |  |  |
|    |  |  |  |  |

| like to also I think, speaker number one from         |
|---|
| Travis indicated forms and model language. That is    |
| hugely important in banking so we don't confuse       |
| consumers on something that's really sensitive and    |
| very personal as their finances; to understand what   |
| they can and cannot ask us to delete, especially.     |
| Because very little of it we can delete because so    |
| much of it is included for various different reasons  |
| within that. So model forms are very important. I     |
| know that, you know, GLB has a form. The CalFIPA      |
| provides the opt-out language. It would really,       |
| really, really help consumers. I know, as myself, you |
| know, I'm in the business, and I understand those     |
| things. Someone like my husband's not going to. He's  |
| going to look at me, like, "What is this?" So you've  |
| got to kind of keep those things, and consumers       |
| don't read regulations like we do. And they don't     |
| understand it, and they're going to get confused      |
| because we're asking them or their asking for         |
| something that we have to tell them, "No." So to the  |
| extent that those things can be clarified for the     |
| consumer as well as in banking because we want to     |
| comply. Because, great, we all think it's great that  |
| we're protecting the information.                     |
| And the last thing would be, further                  |

| 1  | defining selling information as it relates to when we  |
|----|--|
| 2  | have to provide information and there's a small cost   |
| 3  | benefit. And maybe put some more understanding of      |
| 4  | what that actually entails. And so, I mean, I think    |
| 5  | from the banking, kind of my banking friends that we   |
| 6  | talk about, is we're not clear on what else is left of |
| 7  | the data that we do have that we would have to attempt |
| 8  | to delete, when everything that we do kind of needs to |
| 9  | happen. I mean, right down to an IP address that       |
| 10 | the law enforcement, if they're interested in that     |
| 11 | customer will want to know their IP address. So        |
| 12 | like I say, we can't even delete those kinds of        |
| 13 | things. Maybe a little bit further clarification on    |
| 14 | how GLBA and CalFIPA fits into this whole business.    |
| 15 | That's it. Thank you.                                  |
| 16 | COURT REPORTER: May I get your name,                   |
| 17 | please?  |
| 18 | MS. FOSNAUGH: Desiree                                  |
| 19 | Fosnaugh. F-O-S-N-A-U-G-H.                             |
| 20 | COURT REPORTER: Thank you.                             |
| 21 | MS. COLEMAN: Good morning. My name is                  |
| 22 | June Coleman and I'm not here on behalf of anyone.     |
| 23 | But I did have a couple of questions that I had when I |
| 24 | read the regulations and the CCPA. And one of them     |
| 25 | is, that the CCPA contemplates providing the consumer  |
|    |  |

| 1  | with the various information that is gained from the   |
|----|--|
| 2  | consumer about the consumer. That information is       |
| 3  | broadly defined and would include such things as       |
| 4  | recordings. So I think that many people in business    |
| 5  | that record telephone conversations are curious about  |
| 6  | whether the CCPA requires the actual recordings to be  |
| 7  | sent to the consumer, and the technology involved in   |
| 8  | that as well. It's more than just a letter with        |
| 9  | various information on it.                             |
| 10 | Another question I had was about people                |
| 11 | who called in. They had no contact with the business.  |
| 12 | Maybe the information about the business arises on     |
| 13 | their credit report. And so they call in to the        |
| 14 | company who credit-reported them, and the company that |
| 15 | credit-reported them would then capture the phone      |
| 16 | number from which they called. And yet they haven't    |
| 17 | received a pre-gathering notice of information that    |
| 18 | could be gathered, because they didn't take any active |
| 19 | role in encouraging a communication. So I'm not sure   |
| 20 | how the CCPA addresses that with respect to the notice |
| 21 | that must be given prior to gathering information. So  |
| 22 | that's another question I have, if that makes sense to |
| 23 | everybody. That's all.                                 |
| 24 | MS. FOSNAUGH: Hi. This is Desiree                      |
| 25 | Fosnaugh again. One other thing that, when I read the  |

| regulations, that I think we need to consider. Being  |
|---|
| in banking, we archive everything. We do it in        |
| reports. We do it in lists. We do it in all kinds of  |
| different ways. And the provision to actually delete  |
| it from those types of records when they're archived, |
| it's almost like one-and-done. You'd put it there,    |
| and if you need it, you go back to it. But it stays   |
| there for the regulation period of time that you have |
| to keep it. Maybe some consideration on how, exactly, |
| we would be expected to delete from archived data.    |
| Literally, I mean it's a check, it's a, you know, a   |
| transaction, it's just a multitude of things for      |
| however long we're supposed to keep it. And it's      |
| usually lists, and you can't it's sort of, like,      |
| PDF'd and saved, so you can't, like, go and line them |
| out. So just something maybe some little bit of       |
| clarification on your on the archiving of data and    |
| how we're expected to delete it if we have to delete  |
| it. Because, it's just report after report after      |
| report if you happen to meet the parameters for why a |
| report was actually generated. That's unclear to us   |
| on how we would actually delete some delete the       |
| information if we were found to have to. They told me |
| to come back here and tell you that.                  |
|   |

 ${\tt MS.}$  SCHESSER: We're going to give

| 1  | folks present two more minutes to come up to the       |
|----|--|
| 2  | microphone to provide a comment, and if not, we will   |
| 3  | close this hearing early.                              |
| 4  | MS. TASSIN: Hi. My name's Jessica                      |
| 5  | Tassin. I'm not here on behalf of anyone. But I        |
| 6  | think in considering the CCPA, one of our main         |
| 7  | questions was just, ostensibly, there's more rigorous  |
| 8  | standard for de-identification than was imposed under  |
| 9  | HIPAA. And so information that was exempt from HIPAA   |
| 10 | for having been de-identified is now within the        |
| 11 | purview esteem [ph] of the CCPA. So it would just be   |
| 12 | helpful, I think, to understand more specifically what |
| 13 | constitutes de-identification under the CCPA, and how  |
| 14 | that is distinct from de-identification under HIPAA.   |
| 15 | MS. SCHESSER: It is now 11:34 a.m. and                 |
| 16 | there are no more persons present to make any oral     |
| 17 | comments. I hereby close this hearing on the proposed  |
| 18 | California Consumer Privacy Act Regulations. The       |
| 19 | written comment period ends on December 6th, 2019 at   |
| 20 | 5:00 p.m. Pacific Time. Written comments may also be   |
| 21 | e-mailed to us at privacyregulations@doj.ca.gov. On    |
| 22 | behalf of the Department of Justice, thank you for     |
| 23 | participating in the rulemaking process.               |
| 24 | (Whereupon, the meeting concluded at                   |
| 25 | 11:34 a.m.)  |
|    |  |

#### CERTIFICATE OF NOTARY PUBLIC

| I, GIGI CHAVEZ LASTRA, the officer before              |
|--|
| whom the foregoing proceedings were taken, do hereby   |
| certify that any witness(es) in the foregoing          |
| proceedings, prior to testifying, were duly sworn;     |
| that the proceedings were recorded by me and           |
| thereafter reduced to typewriting by a qualified       |
| transcriptionist; that said digital audio recording of |
| said proceedings are a true and accurate record to the |
| best of my knowledge, skills, and ability; that I am   |
| neither counsel for, related to, nor employed by any   |
| of the parties to the action in which this was taken;  |
| and, further, that I am not a relative or employee of  |
| any counsel or attorney employed by the parties        |
| hereto, nor financially or otherwise interested in the |
| outcome of this action.                                |



GIGI CHAVEZ LASTRA,

Notary Public in and for the

State of California

#### 1 CERTIFICATE OF TRANSCRIBER 2 I, SANDRA J. EARLY, do hereby certify that this transcript was prepared from the digital audio 3 recording of the foregoing proceeding, that said 4 5 transcript is a true and accurate record of the 6 proceedings to the best of my knowledge, skills, and ability; that I am neither counsel for, related to, 8 nor employed by any of the parties to the action in which this was taken; and, further, that I am not a 9 relative or employee of any counsel or attorney 10 11 employed by the parties hereto, nor financially or 12 otherwise interested in the outcome of this action. 13 Dated: December 10, 2019 14 15 16 17 18 Sandra f. Carly 19 20 21 SANDRA J. EARLY 2.2 23 24 2.5

# [1 - ahead]

| 1   | 41 3:25                   | <b>able</b> 6:10 10:22   | 37:17 38:4,16             |
|---|---------------------------|--------------------------|---------------------------|
|   | <b>45</b> 14:5,7,9,13     | 16:20 18:6 23:4,9        | 41:12                     |
| <b>1</b> 17:6 26:19 32:25                         | 5                         | 23:11,25 30:3,22         | additionally 20:14        |
| <b>1-51</b> 1:25                                  |                           | 41:23 42:2               | address 17:13             |
| <b>1.8</b> 12:10                                  | 5 39:4                    | absolutely 18:22         | 20:4,5 28:6 30:3          |
| <b>10</b> 51:14                                   | <b>55</b> 12:9            | <b>abuse</b> 30:7        | 36:9 46:9,11              |
| <b>1001</b> 1:11 3:19                             | <b>5:00</b> 4:8 49:20     | acceptable 39:20         | addressed 40:3            |
| <b>1016.2.</b> 10:8                               | 6                         | access 11:15 17:6        | addresses 22:16           |
| <b>10:11</b> 1:7 3:18                             | <b>60</b> 25:13           | 17:19 19:7,10,22         | 37:3 47:20                |
| <b>10:58</b> 37:9                                 | <b>6th</b> 4:8 49:19      | 20:6 28:24 39:19         | addressing 36:15          |
| 10th 4:3  | 7                         | 39:25 42:24 43:7         | adds 24:20 38:7           |
| 11 3:25   | 7 41:15                   | 43:19                    | administrative            |
| <b>11:11</b> 37:15                                |                           | accessed 43:21           | 4:17,18 5:22              |
| <b>11:34</b> 49:15,25<br><b>12</b> 8:8 10:8 12:16 | 8                         | accessibility 11:4       | ads 29:23,25 36:16        |
| <b>12</b> 8:8 10:8 12:16<br><b>1341</b> 4:1       | <b>8</b> 21:20            | 19:12                    | adtech 29:12,19           |
| <b>17929</b> 51:20                                | 9                         | accessible 11:21         | 29:20,24                  |
| <b>17929</b> 51.20 <b>1798.105</b> 23:21          | <b>916</b> 1:13           | 39:14                    | advantage 16:18           |
|   | <b>95814</b> 1:12         | accounts 20:11           | 29:8                      |
| 2   | <b>99.305</b> 36:3        | accurate 50:9 51:5       | advertising 29:11         |
| <b>2</b> 1:6 17:6 23:21                           | <b>999.301</b> 35:23      | achieve 32:13            | 29:14 30:4,7 31:6         |
| <b>20</b> 12:17                                   | <b>999.305</b> 22:15      | acknowledge              | 32:3,6                    |
| <b>200</b> 32:4                                   | <b>999.307.</b> 36:13     | 38:14                    | advising 12:6             |
| <b>2018</b> 12:11                                 | <b>999.312</b> 24:11      | act 3:7 4:17,18          | advocacy 13:12            |
| <b>2019</b> 1:6 3:18,25                           | 41:14                     | 8:12 29:3,11             | 28:16                     |
| 4:3,8 49:19 51:14                                 | <b>999.313</b> 14:5,14    | 43:22 49:18              | advocating 28:19          |
| <b>2020</b> 26:19 32:25                           | 38:9,22 39:4              | action 9:18 29:12        | <b>affect</b> 34:12 44:18 |
| <b>210,000</b> 8:8                                | 41:15                     | 50:12,16 51:8,12         | <b>ag</b> 29:10,11 31:15  |
| <b>21121</b> 50:19                                | <b>999.314</b> 15:10      | active 47:18             | 31:20 34:22 35:18         |
| <b>26</b> 21:18                                   | <b>999.315</b> 14:24      | activities 6:12          | 37:4                      |
| <b>2nd</b> 3:18                                   | 43:13                     | 30:15                    | agencies 9:13             |
| 3   | <b>999.323</b> 19:21      | actual 24:17 40:23       | <b>agency</b> 1:10 32:1   |
| <b>3</b> 17:6                                     | <b>999.325</b> 19:21      | 47:6                     | 43:1                      |
| <b>30</b> 6:24 7:13                               | <b>999.326.</b> 42:13     | <b>add</b> 7:1,8 24:2,23 | agent 20:16 42:13         |
| <b>323-2514</b> 1:13                              | a                         | 26:1                     | 42:23                     |
| <b>3609322</b> 1:22                               | <b>a.m.</b> 1:7 3:18 37:9 | added 13:20 24:9         | agents 25:2 42:18         |
| <b>3fold</b> 2:13 31:25                           | 37:15 49:15,25            | adding 22:22             | 42:20                     |
| 32:15 34:21                                       | aaf 32:3,3,7 33:7         | addition 22:14,22        | agree 6:25                |
| 4   | <b>abide</b> 33:11        | 22:24 34:14              | <b>agreed</b> 43:1        |
| 4 38:22   | ability 10:24 17:5        | additional 4:9           | agrees 32:7               |
| <b>40,000</b> 32:5                                | 32:19 34:1 38:6           | 8:15 14:13 18:4          | ahead 7:10                |
| 20,000 22.0                                       | 50:10 51:7                | 24:23 26:16 31:21        |                           |
|   | 3 3 3 3 2 2 1 1 7         |                          |                           |

# [aim - brent]

|                           | 1                       |                           |                          |
|---------------------------|-------------------------|---------------------------|--------------------------|
| <b>aim</b> 16:19          | 35:18 44:1              | <b>audio</b> 5:3 39:21    | 43:20,22 46:22           |
| aims 12:24                | appreciates 25:10       | 50:8 51:3                 | 49:5,22                  |
| akers 3:14                | 28:9                    | august 3:24               | behavior 37:1            |
| alert 6:23                | approach 11:7           | authentication            | behavioral 30:6          |
| <b>alliance</b> 2:5 10:17 | 35:4 44:5               | 18:21 19:18               | believe 10:21            |
| 10:20 11:3,9 13:1         | approaching 6:20        | authorization             | 17:20 18:19,22           |
| 13:3                      | appropriate 20:12       | 42:13,18 43:4             | 20:11 23:19 24:14        |
| <b>allow</b> 22:8         | 40:8 42:5               | authorizations            | 35:20 36:9,21            |
| allowing 20:23            | approved 42:17          | 42:20                     | 41:24 43:8               |
| 23:2 30:17                | approximately           | authorized 25:2           | believes 27:11           |
| alongside 43:4            | 12:9,10 21:18           | authorizes 42:23          | <b>belote</b> 2:6 13:8,9 |
| aloud 7:3                 | arcane 17:23            | authors 11:6              | beneficiaries 11:1       |
| alright 37:23             | archive 48:2            | <b>auto</b> 25:16         | 11:15                    |
| alternative 39:19         | <b>archived</b> 48:5,10 | automatically             | benefit 12:24            |
| 39:21,25                  | archiving 48:17         | 15:9                      | 26:16 27:2 32:16         |
| alternatively 27:1        | arduous 17:22           | available 34:13           | 46:3                     |
| ambiguity 22:16           | area 29:10              | average 9:7               | berkeley 12:6            |
| american 2:10             | areas 15:13 26:5        | b                         | <b>best</b> 5:7,8 10:6   |
| 25:9 32:2                 | 28:21                   | <b>b</b> 13:10 14:5 16:13 | 50:10 51:6               |
| amount 21:6               | arises 47:12            | 16:13 41:11,11            | <b>better</b> 8:25 29:7  |
| analyst 28:15             | asking 27:24            | back 18:4 37:16           | <b>beyond</b> 24:10      |
| announced 4:6             | 45:19,19                | 42:14 48:7,24             | 27:19 38:5,12            |
| annual 12:18              | assess 9:9              | background 21:9           | biggest 17:14            |
| answer 4:24               | assist 6:22 18:6        | <b>balance</b> 25:23,25   | <b>bill</b> 20:4         |
| answering 14:1            | 35:20                   | balanced 11:7             | billion 12:9             |
| <b>anthony</b> 2:9 3:16   | assistant 3:12,14       | <b>ballot</b> 23:20       | <b>bit</b> 21:9 44:11,15 |
| 21:1 37:24                | association 2:6,15      | bank 2:16 44:9,13         | 46:13 48:16              |
| anybody 22:8              | 13:11 25:10,13          | <b>banking</b> 44:13,16   | blackaby 2:8             |
| <b>apcia</b> 2:11 25:10   | 32:4 35:7               | 44:17 45:3,22             | 16:12,13 20:18,19        |
| 25:12,15 27:11            | assume 43:24            | 46:5,5 48:2               | 41:10,11                 |
| 28:5,9                    | attempt 25:25           | <b>based</b> 17:16 19:1   | <b>blume</b> 3:13        |
| apparently 13:24          | 46:7                    | 21:25 29:25 40:20         | <b>bones</b> 16:7        |
| <b>appear</b> 13:19       | attendance 8:17         | basic 29:4                | <b>brand</b> 32:23       |
| appears 7:14              | attendees 2:2 6:7       | basically 15:1            | breach 41:6              |
| applaud 16:22             | attorney 2:3 3:4        | 23:23 44:13               | breaches 30:10           |
| application 43:14         | 3:12,13,14,15,16        | basis 12:18               | <b>break</b> 7:14,17     |
| <b>apply</b> 33:22 36:20  | 4:2 5:25 6:22           | becerra 3:5               | breaking 28:22           |
| appreciable 26:15         | 12:12 16:23 21:4        | beginning 42:16           | 34:15                    |
| appreciate 8:9            | 28:11 29:4 30:23        | behalf 3:3 10:16          | breaks 7:12              |
| 10:12 16:9,10             | 31:1,9 34:4 36:22       | 17:15 25:9 37:24          | <b>brent</b> 2:8 16:13   |
| 22:17 31:19 35:9          | 50:14 51:10             | 40:16,19 42:25            | 20:18,19 41:11           |
|                           |                         | 10.120,17 12.20           |                          |

# [broadest - collect]

| broadest 25:15            | button 7:22                    | 14:16,19 15:23            | choose 10:6               |
|---------------------------|--------------------------------|---------------------------|---------------------------|
| broadly 24:7              | <b>buying</b> 21:19            | 17:1 18:20 19:1,4         | <b>chore</b> 13:16        |
| 33:22 47:3                | c c                            | 22:7,10,16 23:18          | chris 2:5 10:15           |
| broker 22:25              |                                | 24:6 25:11 26:15          | circumstances             |
| brought 5:9               | c 2:1 3:1,25 14:24             | 27:3,13 28:22             | 24:16                     |
| browser 14:25             | 15:10 16:13 23:21              | 29:5,8,13,16,17           | civil 2:6 13:10           |
| 15:4,8 33:11,15,21        | 41:11 43:13                    | 30:5 32:10,24             | cjac 2:7 13:12            |
| 34:6 43:16                | cal 3:19 25:19                 | 33:21 34:11,14,23         | claim 27:24               |
| <b>build</b> 16:6         | calfipa 44:17                  | 35:15 36:14 38:5          | clarification 19:13       |
| <b>building</b> 1:10 3:19 | 45:10 46:14                    | 38:13 46:24,25            | 22:17 23:15 35:24         |
| 16:17 43:25               | california 1:10,12             | 47:6,20 49:6,11,13        | 39:15 40:6,11             |
| <b>built</b> 11:1 19:4    | 2:6,14 3:3,7,20,24             | ccpa's 26:19 32:7         | 41:21 44:2 46:13          |
| <b>bunch</b> 17:23        | 4:17,18 8:9,11                 | century 13:13             | 48:17                     |
| <b>burden</b> 9:18 10:2   | 11:5,22 12:16                  | certain 30:18             | clarified 12:12           |
| 20:20                     | 13:11 16:14,19                 | 32:10 39:13 40:5          | 24:5 41:9 45:21           |
| <b>burdens</b> 24:19      | 21:25 29:1 32:15               | 40:17                     | <b>clarify</b> 5:2 14:11  |
| 32:12                     | 32:21 35:6 49:18               | certainly 29:17           | 23:16 28:5 30:23          |
| burdensome 38:21          | 50:22                          | 39:17                     | 31:2,15                   |
| bureau 29:15              | california's 12:11             | certainty 20:11           | clarifying 41:16          |
| <b>business</b> 6:19 15:6 | 21:23                          | certificate 50:1          | clarity 26:2,6            |
| 15:13,17 20:9             | californian's                  | 51:1                      | cleaned 12:12             |
| 21:10,11,11,13,21         | 28:23                          | <b>certify</b> 50:4 51:2  | clear 11:8 21:7           |
| 21:22,24 22:6             | call 6:15 27:22                | <b>cfr</b> 10:8           | 27:12 29:6 44:25          |
| 24:11,15 25:16,20         | 47:13                          | chamber 25:19             | 46:6                      |
| 27:5,7 31:3,10            | called 16:16 21:2              | changed 14:10             | <b>clearly</b> 5:8 43:17  |
| 32:15,19 34:4,7           | 47:11,16                       | changes 5:24              | clients 12:2 28:3         |
| 38:10,11,23 39:5          | calls 21:21                    | 12:20 35:18               | close 49:3,17             |
| 40:16,22,24 41:17         | capital 34:17                  | changing 27:25            | closely 14:17             |
| 42:3,4,10 43:3,10         | capture 47:15                  | charities 12:4            | <b>cloud</b> 40:20        |
| 43:24 45:13 46:14         | card 6:19,23 42:6<br>care 21:8 | charity's 11:19           | <b>club</b> 32:3          |
| 47:4,11,12                | cares 16:15                    | <b>chavez</b> 1:24 50:2   | <b>clubs</b> 32:4         |
| businesses 16:7           | case 23:25 25:4                | 50:20                     | <b>cmta</b> 2:15 35:7     |
| 17:9,9,12 20:7,21         | 43:2                           | <b>check</b> 6:6 48:11    | 37:2                      |
| 21:15,19,20,25            | cases 43:9                     | chicken 40:1              | coastal 3:19              |
| 23:10,16 24:19            | casualty 2:10 25:9             | chief 18:3                | cofounder 16:16           |
| 25:1 26:23 27:2,9         | 25:14                          | <b>choice</b> 26:7 32:14  | <b>cold</b> 21:21         |
| 29:20 32:9,12             | category 27:17                 | 33:10,17,21 34:3          | coleman 2:17              |
| 33:3,5,11,14,24           | ccpa 1:1 3:23 4:10             | 34:13                     | 46:21,22                  |
| 34:16,24 36:15            | 4:13 8:12,19,19                | <b>choices</b> 32:8 33:24 | <b>collect</b> 27:9 32:10 |
| 40:20 41:20,25            | 10:9,19 11:8,9                 | 34:2                      | 44:22                     |
| 42:19 43:2                | 12:7,11 13:16                  |                           |                           |
|                           | 12.7,11 13.10                  |                           |                           |

#### [collected - conversations]

| collected 10:23        | 30:17,24 31:11,12    | conflated 14:21           | 33:17 43:22             |
|------------------------|----------------------|---------------------------|-------------------------|
| 19:25 27:5 30:1,2      | 33:2                 | confuse 45:3              | consumers 8:13          |
| 42:4                   | <b>company</b> 16:16 | confused 45:18            | 10:22 11:4 12:24        |
| collecting 29:20       | 19:25 21:2,10        | confusion 26:6            | 16:17,20 17:1,5,15      |
| 31:4                   | 27:17 31:2 47:14     | 44:15                     | 17:20,21 18:1,16        |
| collection 8:21 9:3    | 47:14                | connect 11:18             | 18:23 19:1,8,14         |
| 22:18 30:8 35:19       | company's 18:3       | connected 35:12           | 20:6,10,21 22:23        |
| 36:4,7                 | company 5 16.3       | 37:7                      | 23:3,6 24:12,24         |
| collections 28:6       | 26:13                | consequences 33:4         | 25:1 26:1 27:4          |
| combination            | competing 25:23      | 33:5                      | 28:18 29:4,7,21         |
| 22:25                  | competing 23.23      | <b>consider</b> 5:14 8:17 | 30:3,6,9,12,22          |
| come 6:16 7:19         | complete 5:20        | 29:24 34:22 36:22         | 31:21 32:8,17           |
| 37:18 48:24 49:1       | 18:7,17              | 48:1                      | 33:6,23 34:1,9,12       |
| coming 34:18           | complexity 14:2      | consideration 48:9        | 38:20 39:11 40:14       |
| comment 4:25           | complexity 14.2      | considered 29:20          | 41:16,21,23,25          |
| 5:13,17 6:2 7:9        | 24:6 26:19 27:1      | 29:22                     | 42:2,20 43:14,17        |
| 16:14 19:11 20:24      | 29:7,15 32:13        | considering 49:6          | 44:18 45:4,12,16        |
| 35:9 37:11,13,20       | complicate 28:8      | consistency 36:6          | <b>contact</b> 6:8,9    |
| 43:5 49:2,19           | complicated 15:13    | consistent 9:16           | 21:13 47:11             |
| <b>comments</b> 4:7,12 | 15:24                | 23:19 27:12               | contemplate 9:8         |
| 4:20,22 5:5,9,15       | comply 14:1 29:13    | constitutes 12:8          | 28:2                    |
| 6:25 7:3,4,16 8:10     | 44:19 45:23          | 49:13                     | contemplated            |
| 12:19 20:22 25:5       | complying 9:17       | constitution 29:1         | 24:14 32:24             |
| 25:18,18 28:10         | 11:9 23:17           | constrained 31:16         | contemplates            |
| 33:8 35:8 49:17        | compound 18:8        | consulting 32:1           | 46:25                   |
| 49:20                  | comprehensive        | <b>consumer</b> 2:12 3:7  | contemplating           |
| commerce 2:16          | 16:24                | 3:9 8:11,16 9:7,16        | 36:17                   |
| 44:9,13                | concern 17:14        | 10:21 13:2 14:6           | context 22:19           |
| commercial 12:1        | 33:6 36:12 38:5      | 14:18 17:4,14             | 36:23                   |
| 29:18 30:24            | concerning 8:11      | 18:9 22:11 23:8           | <b>contexts</b> 40:5,10 |
| communicate            | concerns 17:14       | 23:18 26:6,8,9,16         | continue 37:11          |
| 33:17                  | 25:24 26:16 35:14    | 27:23 28:16,19            | 42:1                    |
| communication          | 35:21 36:19 37:3     | 31:1,3,4 32:14            | continuous 36:2         |
| 28:4 47:19             | conclude 44:6        | 33:10,21 34:3             | contractual 15:18       |
| communications         | concluded 49:24      | 36:18 37:7 38:7,9         | contrary 26:9           |
| 2:13 31:25 38:21       | conducted 12:6       | 41:2,13 42:9,22           | control 11:4            |
| community 13:7         | confidence 42:19     | 43:3,5,9,23 44:13         | controls 33:15          |
| 25:20 35:13            | confidentiality      | 45:22 46:25 47:2          | 43:13 44:1              |
| companies 17:7         | 8:16                 | 47:2,7 49:18              | conversations           |
| 18:14 19:8,17          | confidently 2:8      | consumer's 14:8           | 13:15 47:5              |
| 29:6,12,22,24          | 16:16                | 20:16 28:8 31:5           |                         |
|                        |                      |                           |                         |

#### [cook - disclosures]

| <b>cook</b> 2:14 35:5,6   | customer 19:23           | decreasing 34:12           | <b>desiree</b> 2:16 44:8   |
|---------------------------|--------------------------|----------------------------|----------------------------|
| copy 5:22 20:3            | 36:16,18 43:3            | deeply 16:15               | 46:18 47:24                |
| corporation 2:11          | 46:11                    | deficiencies 24:13         | desktop 43:21              |
| cost 11:25 12:7           | customers 17:11          | defined 47:3               | despite 27:6               |
| 24:21 46:2                |                          |                            | detail 12:19 38:18         |
| costs 11:13 12:3          | 18:12,13,15 19:9         | <b>defining</b> 42:16 46:1 |                            |
|                           | 19:17 20:7,10            |                            | <b>detailed</b> 25:5 33:8  |
| counsel 18:6 21:2         | 21:14 41:3               | definitely 25:4            | 35:8 36:9                  |
| 50:11,14 51:7,10          | d                        | <b>definition</b> 19:5     | detrimentally              |
| <b>counter</b> 29:16      | <b>d</b> 3:1 14:14 22:15 | 30:25 35:23 43:25          | 34:24                      |
| countless 30:20           | 25:8 36:3 38:22          | degree 20:11 21:8          | develop 10:6               |
| country 12:15             | 39:4 41:14,15            | delay 14:11,12             | developer 34:18            |
| county 8:8                | damaged 11:22            | delayed 26:24              | developing 20:1            |
| couple 24:8 35:10         | dangerous 40:17          | <b>delete</b> 9:5 14:16,21 | 43:13                      |
| 37:22 38:1 46:23          | dark 42:25               | 17:6 19:7,22,24            | development                |
| court 5:4,8 6:20          | <b>data</b> 10:21 11:13  | 20:6 27:4 28:24            | 34:20                      |
| 7:14 8:4,23 9:1,20        | 11:13,16,20,23           | 38:25 39:1 41:2            | device 43:22               |
| 9:25 46:16,20             | 12:1 17:3,6,10,19        | 41:14,16,17,20,22          | <b>devices</b> 35:12 37:7  |
| covered 13:25             | 18:2,7,15 19:10,24       | 42:3,24 43:7,19            | dialogue 4:24              |
| 15:14,15,21 27:10         | 20:6 22:3,25             | 45:6,7 46:8,12             | different 18:11            |
| <b>cppa</b> 16:25         | 23:11 29:18 30:8         | 48:4,10,18,18,22           | 25:25 39:17 45:8           |
| <b>cprea</b> 23:20        | 30:10,24 31:6            | 48:22                      | 48:4                       |
| <b>create</b> 5:8 26:5    | 34:2 36:6,13,18,18       | deleted 23:24              | differential 30:16         |
| 27:20                     | 36:22 41:18 46:7         | 38:24 44:19                | difficult 24:15            |
| <b>creates</b> 8:19 14:24 | 48:10,17                 | <b>deletion</b> 27:8,10    | 25:3                       |
| credentials 19:10         | database 22:9            | demand 26:9                | <b>digital</b> 18:24 42:23 |
| <b>credit</b> 2:4 8:7,12  | 23:24 24:2               | demanded 16:20             | 43:15 50:8 51:3            |
| 9:10 17:23 42:6           | date 26:20,24            | demonstrate                | diligent 25:23             |
| 47:13,14,15               | 32:25                    | 25:22 43:18                | <b>direct</b> 11:8 22:23   |
| critical 21:16            | dated 51:14              | department 3:4             | 23:7                       |
| critically 13:3,5         | daunting 18:16           | 5:14,16 12:4,5             | directed 29:6              |
| criticism 9:18            | day 14:5                 | 13:18 49:22                | directions 24:12           |
| cross 25:15               |                          | department's 3:9           | directly 29:21             |
| crucial 22:15             | days 14:7,9,13           | deposits 44:21             | 31:4 43:23                 |
| cumbersome                | de 49:8,10,13,14         | <b>deputy</b> 2:3 3:12,14  | disabilities 39:14         |
| 39:10                     | deadline 4:6             | 6:22                       | 39:16,17                   |
| cure 15:23,25 16:3        | <b>dealing</b> 36:16     | <b>describe</b> 38:11,18   | disability 39:23           |
| 16:6,9                    | deals 14:5 16:3          | 39:2                       | disclose 39:5              |
| curious 47:5              | debated 15:23            | described 36:13            | disclosing 27:13           |
| <b>current</b> 32:11 37:2 | <b>december</b> 1:6 3:18 | designate 19:15            | disclosure 24:23           |
| currently 12:20           | 4:7 49:19 51:14          | 25:1                       | disclosures 38:4           |
| 43:3                      | decisive 29:12           |                            |                            |
|                           |                          |                            |                            |

# [discover - finance's]

| discover 24:1             | economic 12:6              | entirely 33:1             | expenses 12:21             |
|---------------------------|----------------------------|---------------------------|----------------------------|
| discoverorg 21:3          | economy 21:17              | entities 13:25            | experience 9:16            |
| discuss 22:13             | 32:20 34:3                 | 32:15                     | 13:23 17:16 26:11          |
| distinct 49:14            | ecosystem 33:23            | <b>entitled</b> 4:11 40:9 | 28:8                       |
| distinguishable           | effect 12:14               | environmental             | <b>explain</b> 25:1 38:10  |
| 14:20                     | <b>effective</b> 4:11 23:2 | 1:10                      | express 22:14              |
| division 28:16            | 26:20,24 32:25             | <b>epa</b> 3:19           | expressed 32:24            |
| document 42:17            | effectively 15:6           | episode 18:8              | expressly 16:20            |
| 42:22                     | efficiency 36:25           | equivalent 12:10          | 23:21                      |
| documentation             | <b>effort</b> 9:11 25:23   | es 50:4                   | extension 43:16            |
| 20:1                      | <b>efforts</b> 12:9 22:5   | especially 19:16          | extensive 25:18            |
| documents 4:2,10          | 26:19,23 32:13             | 19:21 36:20 45:6          | <b>extent</b> 45:21        |
| 43:6                      | egg 40:1                   | essential 26:25           | extra 24:20                |
| doj's 4:10                | eleanor 3:13               | essentially 21:12         | extrapolating              |
| doj.ca.gov. 49:21         | employed 50:11             | <b>esteem</b> 49:11       | 21:23                      |
| dollar 11:23,24           | 50:14 51:8,11              | <b>eu</b> 18:1            | f                          |
| <b>dollars</b> 12:9 21:18 | employee 36:25             | <b>europe</b> 14:2 17:17  | <b>f</b> 24:11 46:19       |
| 21:24                     | 50:13 51:10                | everybody 47:23           | facebook 31:12             |
| <b>donors</b> 11:1,14,18  | employers 36:23            | <b>exactly</b> 16:4 38:17 | facilitate 43:6            |
| <b>dozen</b> 18:13        | employment 32:20           | 39:15 48:9                | facilitating 30:16         |
| <b>dozens</b> 43:18       | empowered 20:17            | <b>example</b> 9:15 10:7  | fact 7:1 39:5              |
| <b>draft</b> 10:19 12:20  | <b>enable</b> 29:7 32:17   | 19:4 20:3 24:25           | failed 29:3                |
| 21:7                      | 42:18                      | 26:7 39:7,22              | falls 30:25                |
| drafting 20:23            | enabled 33:15              | 41:24                     | fdic 44:20                 |
| dramatic 12:14            | 43:12 44:1                 | exceed 26:15              | federal 29:3               |
| driver's 20:3             | enact 11:6                 | exceptions 27:6,7         | federation 32:3            |
| <b>duly</b> 50:5          | enactment 13:16            | excessive 34:16           | feedback 25:11             |
| dwelling 36:2             | encouraging 47:19          | excludes 27:13            | feel 7:2 42:7              |
| e                         | <b>ends</b> 5:13 49:19     | execute 43:18             | field 8:8,14               |
| e 2:1,1 3:1,1 8:6         | enforcement                | <b>exempt</b> 27:9 49:9   | fighting 27:14             |
| 13:10,10 18:2             | 26:25 46:10                | exemption 11:10           | <b>figure</b> 20:9,14      |
| 20:5 21:21 23:7           | engage 4:24                | 27:10 31:11               | 41:7 42:10,10              |
| 23:12,13 25:8             | engaged 26:18              | exempts 11:8              | <b>file</b> 33:7           |
| 28:15 49:21               | 34:5                       | exercise 23:3,8           | filter 23:12               |
| earlier 22:4 35:22        | enhance 17:3               | 24:24 31:22 34:13         | final 5:19,20,22           |
| 40:4 43:5                 | <b>ensure</b> 9:15 11:5    | exhaustive 27:22          | 8:18 10:11 31:9            |
| early 49:3 51:2,21        | 37:5                       | expansive 35:16           | 43:11                      |
| easier 17:24,25           | ensuring 18:20             | expectations 26:3         | finalize 34:25             |
| 19:14 20:5 23:9           | entails 46:4               | <b>expected</b> 48:10,18  | <b>finally</b> 15:20 30:19 |
| easy 9:6 18:23            | entire 5:21 18:24          | expend 9:10               | finance's 12:5             |
|                           | 33:22                      |                           |                            |
|                           |                            |                           |                            |

# [finances - heightened]

| finances 45:5                             | <b>four</b> 4:5 41:11     | generally 22:10                    | green 6:23 7:22,24      |
|---|---------------------------|------------------------------------|-------------------------|
| financial 8:22 9:4                        | <b>fourth</b> 15:10       | 35:14 36:14                        | 8:2 10:2                |
| financially 11:20                         | <b>frame</b> 26:17        | generated 48:21                    | gross 12:11             |
| 50:15 51:11                               | frankly 14:6              | generating 36:24                   | ground 28:22            |
| <b>find</b> 23:10,13                      | fraud 25:25 27:14         | gentleman 40:4                     | 34:14                   |
| <b>first</b> 4:5 7:19 14:4                | 44:20                     | <b>gigi</b> 1:24 50:2,20           | <b>groups</b> 30:18     |
| 16:22 29:17 35:17                         | frequently 33:13          | give 5:11 7:7 11:4                 | <b>guidance</b> 29:6,15 |
| 41:13,18                                  | friday 4:7                | 24:18 29:6 33:23                   | 29:24 39:20             |
| <b>fit</b> 43:25                          | friendliness 41:13        | 37:18 44:6 48:25                   | <b>guide</b> 16:25      |
| <b>fits</b> 46:14                         | friends 46:5              | <b>given</b> 13:17 31:11           | <b>guise</b> 31:13      |
| <b>five</b> 6:21 20:25                    | frustrate 28:8            | 47:21                              | <b>guys</b> 21:6        |
| 37:25 44:6                                | <b>fulfill</b> 11:19      | <b>giving</b> 12:18 28:23          | h                       |
| flashing 7:24                             | <b>full</b> 6:17 16:18    | gladstein 2:10                     | <b>h</b> 28:15 35:23    |
| <b>flesh</b> 16:7                         | 20:4                      | 25:7,8                             | 46:19                   |
| flexibility 10:5                          | <b>fully</b> 16:21 26:18  | <b>glb</b> 45:10                   | half 13:13              |
| focus 26:12 29:10                         | functional 37:6           | <b>glba</b> 10:8 44:16,24          | handful 17:8,18         |
| focuses 19:11                             | fundraising 22:5          | 46:14                              | handled 35:24           |
| <b>folks</b> 49:1                         | <b>funds</b> 12:22        | <b>global</b> 13:6 19:5            | 36:6,7                  |
| <b>follow</b> 5:2 44:17                   | <b>further</b> 4:14 9:9   | <b>go</b> 7:10 17:25 19:6          | happen 46:9 48:20       |
| following 4:23                            | 19:13 27:16 35:24         | 23:10 24:10 37:9                   | happens 14:2            |
| foregoing 50:3,4                          | 39:2 45:25 46:13          | 37:12 38:5 48:7                    | harbor 9:17             |
| 51:4                                      | 50:13 51:9                | 48:15                              | hard 13:14 16:10        |
| <b>form</b> 42:15 45:10                   | <b>future</b> 23:25 33:8  | goals 32:7                         | harm 11:7               |
| <b>format</b> 4:11 39:19                  | g                         | goes 38:12 42:14                   | harsh 33:4              |
| 39:21,25 42:8                             | <b>g</b> 3:1 25:8 46:19   | <b>going</b> 19:1 27:18            | head 13:21 15:22        |
| 43:1                                      | gained 47:1               | 37:16,18 38:17,19                  | 34:19                   |
| formerly 21:3                             | gathered 47:18            | 41:3 45:14,15,18                   | headquartered           |
| forms 8:18 9:13,14                        | gathering 47:17           | 48:25                              | 32:1                    |
| 10:6,7,7,10,10                            | 47:21                     | <b>good</b> 3:2 7:20 8:1           | health 30:14            |
| 39:7 45:2,9                               | <b>gdp</b> 21:23          | 8:3,5 10:15 13:8                   | hear 8:23 9:24          |
| <b>forth</b> 16:24 18:4                   | <b>gdpr</b> 13:24 17:17   | 16:12 22:4 25:7                    | 33:13                   |
| 43:2                                      | 19:4                      | 31:23 35:5 46:21                   | <b>hearing</b> 3:6,10   |
| fortunately 19:3                          | geared 36:14              | goods 21:19                        | 4:15,19 5:3,5,6,10      |
| forward 17:24                             | <b>general</b> 2:3 3:4,12 | government 29:3                    | 6:14 7:16 13:9          |
| 28:10 37:18                               | 3:13,14,15 6:22           | governor 32:2                      | 44:7 49:3,17            |
| <b>fosnaugh</b> 2:16                      | 21:2,4 25:19              | granted 16:19                      | <b>hearings</b> 1:1 4:5 |
| 44:8,8,12 46:18,19                        | 28:11 30:23 31:1          | granular 33:24                     | 5:16                    |
| 47:24,25                                  | 31:10 34:4 35:25          | grateful 11:10                     | heather 2:13            |
| <b>found</b> 48:23 <b>foundation</b> 11:2 | 36:22 44:21               | great 9:12 21:1,8<br>23:5 45:23,23 | 31:24                   |
| 10unuation 11:2                           | general's 4:2 5:25        | 23.3 43.23,23                      | heightened 26:17        |
|   | 12:13 16:23 29:5          |                                    |                         |

#### [held - internet]

| <b>held</b> 4:16          | i                     | inadvertently       | 48:23 49:9                |
|---------------------------|-----------------------|---------------------|---------------------------|
| hello 8:3                 | _                     | 15:11,16            | informative 26:10         |
| help 5:8 16:7,17          | idea 23:23            | incentives 8:22 9:4 | initial 12:7 41:24        |
| 17:2 24:24 43:14          | identification 49:8   | include 10:10 25:3  | 42:11                     |
| 45:12                     | 49:13,14              | 25:15 27:23 47:3    | initially 35:21           |
| <b>helpful</b> 38:19 39:7 | identified 6:17       | included 5:19       | initiated 21:20           |
| 49:12                     | 49:10                 | 33:20 45:8          | 27:23                     |
| hereto 50:15 51:11        | identify 6:18         | includes 34:7       | initiative 16:2           |
| <b>hi</b> 41:10 47:24     | 25:20                 | including 4:10      | ins 14:25 15:8            |
| 49:4                      | identity 43:10        | 7:13 8:20 12:1      | instance 18:14            |
| <b>high</b> 19:19         | immune 11:11          | 22:25 28:3 29:17    | 25:24 40:22               |
| <b>highlight</b> 35:11,17 | impact 11:11,25       | inclusion 8:18      | instances 26:22           |
| 36:12                     | 12:14 18:10 34:24     | increase 11:15      | 36:1 41:5                 |
| <b>hipaa</b> 49:9,9,14    | impacted 37:1         | 12:2,23             | instruct 17:7             |
| historic 30:15            | impacting 37:6        | independent 28:17   | instruction 31:16         |
| history 8:13              | impairment 39:23      | indicate 27:17      | insurance 2:11            |
| hit 11:8                  | implement 29:5        | indicated 45:2      | 25:9,12,14 44:21          |
| <b>hold</b> 6:23 9:22     | 34:17                 | individual 11:14    | 44:21                     |
| holding 40:16             | implementation        | 27:21               | insurer 25:21             |
| home 25:16                | 8:15 13:24 16:25      | industrial 36:21    | 27:20,22                  |
| honor 34:6                | 26:18                 | 37:5                | insurers 25:16            |
| honoring 22:7             | implemented           | inequalities 30:16  | 26:10,18 27:13            |
| 23:18 34:5                | 14:17 26:22           | inferring 14:18     | intend 4:23               |
| hope 10:1                 | importance 11:16      | influence 26:21     | intended 11:6             |
| hours 34:20               | <b>important</b> 9:10 | <b>inform</b> 14:2  | 31:15                     |
| housed 40:25              | 10:13 13:3,5          | information 4:12    | intending 6:13            |
| household 35:22           | 18:22 27:12 28:23     | 4:14 6:8,9 7:2      | 31:3                      |
| 36:2                      | 29:2 30:2 45:3,9      | 10:23,25 18:4       | <b>intent</b> 14:19 43:18 |
| households 35:19          | importantly 12:17     | 20:13 21:13,14      | intentioned 26:8          |
| housing 30:17             | 40:13                 | 22:5 23:1,4,6,7,17  | interact 31:3             |
| 40:23                     | imposed 49:8          | 24:1 27:5,10,14,18  | interacting 28:3          |
| huey 3:12 6:22            | imposes 34:15         | 27:24 28:25 29:21   | interactions 27:23        |
| huge 21:6,17              | imposing 33:1         | 30:1,11,13,20       | 28:4,7                    |
| hugely 45:3               | impossible 22:20      | 31:12 32:9 33:18    | interactive 29:14         |
| hundreds 17:11            | 32:12                 | 33:25 34:8,10       | <b>interest</b> 6:25 13:7 |
| 18:11,11,14,17            | improve 22:10         | 36:24 38:8,17,24    | interested 4:4 6:3        |
| 29:22                     | 37:4 42:19            | 39:1,9,18,24 40:5   | 17:5 46:10 50:15          |
| husband's 45:14           | improved 16:6         | 40:9,10,15,19,23    | 51:12                     |
|                           | improvement 29:9      | 40:25 41:2,4,7      | internet 33:22            |
|                           | 36:5                  | 42:4 45:24 46:1,2   | 35:11 36:20,21            |
|                           | improving 36:25       | 47:1,2,9,12,17,21   | 37:5 43:21                |
|                           |                       | , , , , , , ,       |                           |

# [interoperability - mean]

| interoperability         | know 9:5 13:16             | legitimate 15:17                 | mail 20:5 23:12,13      |
|--------------------------|----------------------------|----------------------------------|-------------------------|
| 15:4                     | 18:12 23:5 24:1            | 20:19                            | <b>mailed</b> 4:3 49:21 |
| interpret 9:11           | 24:16 25:2 27:11           | letter 35:21 47:8                | mailing 18:2 20:4       |
| 10:4                     | 36:14 38:25 39:1           | level 38:18                      | mails 21:21 23:7,7      |
| introduce 33:14          | 39:24 40:18 41:3           | lew 3:16                         | main 30:5 49:6          |
| introduced 32:22         | 42:11 45:10,10,12          | liability 13:21                  | maintain 12:23          |
| involved 20:13           | 45:13 46:11 48:11          | 16:2 33:3                        | maintaining 32:18       |
| 30:8 47:7                | knowable 42:16             | license 20:3                     | maintains 39:5          |
| <b>ip</b> 46:9,11        | knowing 40:19              | lieutenant 32:2                  | majority 12:8           |
| irreplaceable            | knowledge 30:21            | <b>limit</b> 4:21 14:9           | making 18:23 19:6       |
| 11:19                    | 50:10 51:6                 | limitations 31:18                | 43:23                   |
| issue 7:2 13:20          | <b>known</b> 21:3          | limited 5:2                      | manage 17:2             |
| 15:20,22,25 35:12        | 1                          | <b>line</b> 37:19 48:15          | 43:14                   |
| 36:10                    | 1 8:6,6 13:10 16:13        | link 34:8                        | management 8:7          |
| issues 22:12 25:21       | 25:8 41:11                 | <b>lisa</b> 3:15                 | manager 31:25           |
| 35:10,24 36:15           | laborious 19:8             | list 2:2 35:2                    | mandating 33:10         |
| j                        | language 13:19             | <b>lists</b> 23:22 48:3,14       | <b>manner</b> 38:23     |
| <b>j</b> 51:2,21         | 36:9 37:3 39:8             | lit 7:23                         | 39:2                    |
| <b>january</b> 26:19     | 45:2,11                    | literally 48:11                  | manufacturers           |
| 32:25                    | largest 25:12              | litigation 13:22                 | 2:14 35:7,14            |
| jarelle 2:14 35:6        | lastly 7:12                | 15:22 16:1                       | 36:11,19                |
| jessica 2:18 49:4        | lastra 1:24 50:2,20        | <b>little</b> 44:11,15 45:7      | manufacturing           |
| joanne 3:15              | law 3:9 5:22 11:5          | 46:13 48:16                      | 35:13,16                |
| <b>job</b> 1:22 30:17    | 12:24 15:14 26:2           | local 13:6 32:4                  | margaret 2:10           |
| june 2:17 46:22          | 31:22 34:15 36:1           | <b>located</b> 3:19 6:6          | 25:8                    |
| <b>justice</b> 2:6 3:4   | 46:10                      | log 19:9                         | mark 2:4 8:6            |
| 12:5 13:10 49:22         | law's 32:14,25             | logistics 36:24                  | market 25:14            |
| k                        | laws 26:11                 | long 3:12 6:22                   | 35:16                   |
| <b>k</b> 16:13 41:11     | layer 24:20                | 8:12 19:6 48:13                  | marketing 21:11         |
| keep 45:16 48:9,13       | leading 13:12              | look 13:23 45:15                 | 22:1 31:25              |
| keeping 24:3,4           | learning 13:25             | looking 13:1 36:6<br>looks 28:10 | marketplace 34:14       |
| 28:25                    | <b>leave</b> 30:9          | lost 23:8                        | material 6:4            |
| kept 24:4                | <b>left</b> 6:24 38:2 46:6 |                                  |                         |
| key 17:13 18:19          | <b>legal</b> 9:18 13:12,21 | louder 5:1<br>loyalty 36:16      | maureen 2:12<br>28:14   |
| kim 3:15                 | 18:6 44:20                 | lunch 7:14,17                    | maximize 34:2           |
| <b>kind</b> 40:1 41:12   | legislation 17:13          | ·                                | mcnabb 3:16             |
| 44:22 45:16 46:5         | 28:23 29:2                 | m                                | mctaggart 16:3          |
| 46:8                     | legislative 3:16           | <b>m</b> 28:15                   | mean 41:6 46:4,9        |
| <b>kinds</b> 39:17 46:12 | 4:16                       | madam 13:8                       | 48:11                   |
| 48:3                     | legislature 11:10          | mahoney 2:12                     | 10.11                   |
|                          |                            | 28:13,15                         |                         |

#### [meaning - office]

| meaning 35:25   | minutes 6:21 44:6  | need 7:3,12 11:23   | 28:6 36:3 47:17   |
|---|--|---|---|
| meaningful 12:13  | 49:1   | 20:14 23:4,5,24   | 47:20   |
| 18:10 26:6 28:7   | mission 11:20  | 24:1,16 42:9,10   | noticed 16:2  |
| 33:10   | 22:10  | 48:1,7  | notices 4:5 8:18  |
| meaningfully  | <b>mobile</b> 43:21  | needed 12:1 18:21   | 9:6,14,14 10:10,10  |
| 29:13   | model 8:18 9:13  | needs 34:21 46:8  | 23:5 26:13,13   |
| means 21:24 28:3  | 9:14 10:7,7,9,10   | negative 12:14  | 35:19 36:4,7  |
| 38:25   | 45:2,9   | negatively 34:12  | 38:20 39:13   |
| measure 23:20   | moderated 1:5  | 37:6  | notification 5:23   |
| 32:16   | modernized 26:11   | <b>neither</b> 50:11 51:7   | notifications 23:13   |
| measures 8:15   | modifications  | <b>net</b> 29:19  | 26:8,10   |
| mechanism 33:12   | 13:19  | netflix 31:13   | <b>notify</b> 6:1   |
| 33:16 34:9  | <b>monday</b> 1:6 3:17   | network 32:3  | <b>novel</b> 33:1   |
| media 31:24   | money 34:22  | nevertheless 26:20  | <b>number</b> 6:14,15   |
| meet 26:19 48:20  | <b>month</b> 33:1  | <b>new</b> 6:4 7:1 9:11   | 7:10 10:14 18:8   |
| meeting 49:24   | <b>morning</b> 3:2 7:20  | 11:14 16:2,16,18  | 20:25 28:21 35:3  |
| member 5:11   | 8:5 10:15 13:8   | 17:2 19:2 24:9  | 37:25 41:10 42:6  |
| 28:17   | 16:12 25:7 31:23   | 28:23 32:23 33:14   | 42:6 45:1 47:16   |
| <b>members</b> 8:8,13   | 34:19 35:5 46:21   | 33:19 34:15,15  | numerous 27:6   |
| 10:20 12:2 25:15  | multiple 20:6  | 35:16   | 0   |
| 30:18   | multitude 26:8   | nicklas 3:14  |   |
|   |  |   | <b>o</b> 3:1 10:16 13:10  |
| membership 8:9  | 48:12  | nine 35:3   | <b>o</b> 3:1 10:16 13:10 28:15 46:19  |
| membership 8:9<br>8:14  |  | nine 35:3<br>non 28:3,6 36:1  |   |
| membership 8:9<br>8:14<br>mentioned 19:3  | 48:12  | nine 35:3<br>non 28:3,6 36:1<br>nonprofit 2:5   | 28:15 46:19   |
| membership 8:9<br>8:14<br>mentioned 19:3<br>mentioning 38:2   | 48:12<br><b>mysterious</b> 15:24   | nine 35:3<br>non 28:3,6 36:1<br>nonprofit 2:5<br>10:17,20 11:2,3,9  | 28:15 46:19 <b>obligation</b> 15:18   |
| membership 8:9<br>8:14<br>mentioned 19:3<br>mentioning 38:2<br>mentions 44:24   | 48:12<br>mysterious 15:24<br>n   | nine 35:3<br>non 28:3,6 36:1<br>nonprofit 2:5<br>10:17,20 11:2,3,9<br>11:12 12:2 13:1,3   | 28:15 46:19<br><b>obligation</b> 15:18<br>33:20   |
| membership 8:9<br>8:14<br>mentioned 19:3<br>mentioning 38:2<br>mentions 44:24<br>merchants 2:16   | 48:12<br>mysterious 15:24<br>n<br>n 2:1 3:1 8:6 25:8   | nine 35:3<br>non 28:3,6 36:1<br>nonprofit 2:5<br>10:17,20 11:2,3,9<br>11:12 12:2 13:1,3<br>28:17  | 28:15 46:19<br><b>obligation</b> 15:18<br>33:20<br><b>obligations</b> 14:19   |
| membership 8:9 8:14 mentioned 19:3 mentioning 38:2 mentions 44:24 merchants 2:16 44:9,12  | 48:12<br>mysterious 15:24<br>n<br>n 2:1 3:1 8:6 25:8<br>28:15 46:19  | nine 35:3<br>non 28:3,6 36:1<br>nonprofit 2:5<br>10:17,20 11:2,3,9<br>11:12 12:2 13:1,3<br>28:17<br>nonprofit's 10:25   | 28:15 46:19 <b>obligation</b> 15:18  33:20 <b>obligations</b> 14:19  24:9 26:14 27:2  |
| membership 8:9 8:14 mentioned 19:3 mentioning 38:2 mentions 44:24 merchants 2:16 44:9,12 message 15:6   | 48:12<br>mysterious 15:24<br>n<br>n 2:1 3:1 8:6 25:8<br>28:15 46:19<br>name 3:8 6:9,17<br>8:5 10:16 16:12<br>20:4 21:1 25:7  | nine 35:3<br>non 28:3,6 36:1<br>nonprofit 2:5<br>10:17,20 11:2,3,9<br>11:12 12:2 13:1,3<br>28:17<br>nonprofit's 10:25<br>nonprofits 11:8,17   | 28:15 46:19  obligation 15:18     33:20  obligations 14:19     24:9 26:14 27:2     27:19 28:6 32:23     44:20  observation 18:16  |
| membership 8:9 8:14 mentioned 19:3 mentioning 38:2 mentions 44:24 merchants 2:16 44:9,12 message 15:6 method 9:8 11:17  | 48:12<br>mysterious 15:24<br>n<br>n 2:1 3:1 8:6 25:8<br>28:15 46:19<br>name 3:8 6:9,17<br>8:5 10:16 16:12<br>20:4 21:1 25:7<br>28:14 31:23 35:5  | nine 35:3<br>non 28:3,6 36:1<br>nonprofit 2:5<br>10:17,20 11:2,3,9<br>11:12 12:2 13:1,3<br>28:17<br>nonprofit's 10:25<br>nonprofits 11:8,17<br>11:21,23,25 12:22  | 28:15 46:19 obligation 15:18 33:20 obligations 14:19 24:9 26:14 27:2 27:19 28:6 32:23 44:20 observation 18:16 obstruct 33:9   |
| membership 8:9 8:14 mentioned 19:3 mentioning 38:2 mentions 44:24 merchants 2:16 44:9,12 message 15:6 method 9:8 11:17 methods 28:2   | 48:12<br>mysterious 15:24<br>n<br>n 2:1 3:1 8:6 25:8<br>28:15 46:19<br>name 3:8 6:9,17<br>8:5 10:16 16:12<br>20:4 21:1 25:7<br>28:14 31:23 35:5<br>46:16,21  | nine 35:3<br>non 28:3,6 36:1<br>nonprofit 2:5<br>10:17,20 11:2,3,9<br>11:12 12:2 13:1,3<br>28:17<br>nonprofit's 10:25<br>nonprofits 11:8,17<br>11:21,23,25 12:22<br>13:5 22:3   | 28:15 46:19 obligation 15:18 33:20 obligations 14:19 24:9 26:14 27:2 27:19 28:6 32:23 44:20 observation 18:16 obstruct 33:9 obtain 23:4   |
| membership 8:9 8:14 mentioned 19:3 mentioning 38:2 mentions 44:24 merchants 2:16 44:9,12 message 15:6 method 9:8 11:17 methods 28:2 34:12   | ### ### ##############################   | nine 35:3<br>non 28:3,6 36:1<br>nonprofit 2:5<br>10:17,20 11:2,3,9<br>11:12 12:2 13:1,3<br>28:17<br>nonprofit's 10:25<br>nonprofits 11:8,17<br>11:21,23,25 12:22<br>13:5 22:3<br>northern 8:9   | 28:15 46:19 obligation 15:18 33:20 obligations 14:19 24:9 26:14 27:2 27:19 28:6 32:23 44:20 observation 18:16 obstruct 33:9 obtain 23:4 obtained 27:14  |
| membership 8:9 8:14 mentioned 19:3 mentioning 38:2 mentions 44:24 merchants 2:16 44:9,12 message 15:6 method 9:8 11:17 methods 28:2 34:12 metric 9:9  | ### ### ##############################   | nine 35:3<br>non 28:3,6 36:1<br>nonprofit 2:5<br>10:17,20 11:2,3,9<br>11:12 12:2 13:1,3<br>28:17<br>nonprofit's 10:25<br>nonprofits 11:8,17<br>11:21,23,25 12:22<br>13:5 22:3<br>northern 8:9<br>notary 1:24 50:1   | 28:15 46:19 obligation 15:18 33:20 obligations 14:19 24:9 26:14 27:2 27:19 28:6 32:23 44:20 observation 18:16 obstruct 33:9 obtain 23:4 obtained 27:14 obvious 21:6   |
| membership 8:9 8:14 mentioned 19:3 mentioning 38:2 mentions 44:24 merchants 2:16 44:9,12 message 15:6 method 9:8 11:17 methods 28:2 34:12 metric 9:9 microphone 6:16  | ### ### ##############################   | nine 35:3<br>non 28:3,6 36:1<br>nonprofit 2:5<br>10:17,20 11:2,3,9<br>11:12 12:2 13:1,3<br>28:17<br>nonprofit's 10:25<br>nonprofits 11:8,17<br>11:21,23,25 12:22<br>13:5 22:3<br>northern 8:9<br>notary 1:24 50:1<br>50:21  | 28:15 46:19 obligation 15:18 33:20 obligations 14:19 24:9 26:14 27:2 27:19 28:6 32:23 44:20 observation 18:16 obstruct 33:9 obtain 23:4 obtained 27:14 obvious 21:6 occupy 35:25  |
| membership 8:9 8:14 mentioned 19:3 mentioning 38:2 mentions 44:24 merchants 2:16 44:9,12 message 15:6 method 9:8 11:17 methods 28:2 34:12 metric 9:9 microphone 6:16 6:20 7:19,23 35:4  | ### ### ##############################   | nine 35:3<br>non 28:3,6 36:1<br>nonprofit 2:5<br>10:17,20 11:2,3,9<br>11:12 12:2 13:1,3<br>28:17<br>nonprofit's 10:25<br>nonprofits 11:8,17<br>11:21,23,25 12:22<br>13:5 22:3<br>northern 8:9<br>notary 1:24 50:1   | 28:15 46:19 obligation 15:18 33:20 obligations 14:19 24:9 26:14 27:2 27:19 28:6 32:23 44:20 observation 18:16 obstruct 33:9 obtain 23:4 obtained 27:14 obvious 21:6 occupy 35:25 october 4:3  |
| membership 8:9 8:14 mentioned 19:3 mentioning 38:2 mentions 44:24 merchants 2:16 44:9,12 message 15:6 method 9:8 11:17 methods 28:2 34:12 metric 9:9 microphone 6:16 6:20 7:19,23 35:4 37:19 44:5 49:2  | ### ### ##############################   | nine 35:3<br>non 28:3,6 36:1<br>nonprofit 2:5<br>10:17,20 11:2,3,9<br>11:12 12:2 13:1,3<br>28:17<br>nonprofit's 10:25<br>nonprofits 11:8,17<br>11:21,23,25 12:22<br>13:5 22:3<br>northern 8:9<br>notary 1:24 50:1<br>50:21<br>note 6:10 22:13   | 28:15 46:19 obligation 15:18 33:20 obligations 14:19 24:9 26:14 27:2 27:19 28:6 32:23 44:20 observation 18:16 obstruct 33:9 obtain 23:4 obtained 27:14 obvious 21:6 occupy 35:25 october 4:3 offering 16:14   |
| membership 8:9 8:14 mentioned 19:3 mentioning 38:2 mentions 44:24 merchants 2:16 44:9,12 message 15:6 method 9:8 11:17 methods 28:2 34:12 metric 9:9 microphone 6:16 6:20 7:19,23 35:4  | mysterious 15:24  n n 2:1 3:1 8:6 25:8 28:15 46:19 name 3:8 6:9,17 8:5 10:16 16:12 20:4 21:1 25:7 28:14 31:23 35:5 46:16,21 name's 49:4 national 25:12 nationwide 28:18 nature 4:16 near 33:8 nearly 13:13 25:13 | nine 35:3<br>non 28:3,6 36:1<br>nonprofit 2:5<br>10:17,20 11:2,3,9<br>11:12 12:2 13:1,3<br>28:17<br>nonprofit's 10:25<br>nonprofits 11:8,17<br>11:21,23,25 12:22<br>13:5 22:3<br>northern 8:9<br>notary 1:24 50:1<br>50:21<br>note 6:10 22:13<br>33:7   | 28:15 46:19 obligation 15:18 33:20 obligations 14:19 24:9 26:14 27:2 27:19 28:6 32:23 44:20 observation 18:16 obstruct 33:9 obtain 23:4 obtained 27:14 obvious 21:6 occupy 35:25 october 4:3 offering 16:14 21:22                                   |
| membership 8:9 8:14 mentioned 19:3 mentioning 38:2 mentions 44:24 merchants 2:16 44:9,12 message 15:6 method 9:8 11:17 methods 28:2 34:12 metric 9:9 microphone 6:16 6:20 7:19,23 35:4 37:19 44:5 49:2 mike 2:6 13:9                              | ### ### ##############################   | nine 35:3<br>non 28:3,6 36:1<br>nonprofit 2:5<br>10:17,20 11:2,3,9<br>11:12 12:2 13:1,3<br>28:17<br>nonprofit's 10:25<br>nonprofits 11:8,17<br>11:21,23,25 12:22<br>13:5 22:3<br>northern 8:9<br>notary 1:24 50:1<br>50:21<br>note 6:10 22:13<br>33:7<br>notice 3:22,24 4:1<br>4:6 6:11 8:20,20                       | 28:15 46:19 obligation 15:18 33:20 obligations 14:19 24:9 26:14 27:2 27:19 28:6 32:23 44:20 observation 18:16 obstruct 33:9 obtain 23:4 obtained 27:14 obvious 21:6 occupy 35:25 october 4:3 offering 16:14 21:22 offers 30:17 34:8                 |
| membership 8:9 8:14 mentioned 19:3 mentioning 38:2 mentions 44:24 merchants 2:16 44:9,12 message 15:6 method 9:8 11:17 methods 28:2 34:12 metric 9:9 microphone 6:16 6:20 7:19,23 35:4 37:19 44:5 49:2 mike 2:6 13:9 million 28:18                | ## ## ## ## ## ## ## ## ## ## ## ## ##   | nine 35:3 non 28:3,6 36:1 nonprofit 2:5 10:17,20 11:2,3,9 11:12 12:2 13:1,3 28:17 nonprofit's 10:25 nonprofits 11:8,17 11:21,23,25 12:22 13:5 22:3 northern 8:9 notary 1:24 50:1 50:21 note 6:10 22:13 33:7 notice 3:22,24 4:1  | 28:15 46:19 obligation 15:18 33:20 obligations 14:19 24:9 26:14 27:2 27:19 28:6 32:23 44:20 observation 18:16 obstruct 33:9 obtain 23:4 obtained 27:14 obvious 21:6 occupy 35:25 october 4:3 offering 16:14 21:22 offers 30:17 34:8 office 5:22 7:5 |
| membership 8:9 8:14 mentioned 19:3 mentioning 38:2 mentions 44:24 merchants 2:16 44:9,12 message 15:6 method 9:8 11:17 methods 28:2 34:12 metric 9:9 microphone 6:16 6:20 7:19,23 35:4 37:19 44:5 49:2 mike 2:6 13:9 million 28:18 millions 17:20 | ### ### ##############################   | nine 35:3<br>non 28:3,6 36:1<br>nonprofit 2:5<br>10:17,20 11:2,3,9<br>11:12 12:2 13:1,3<br>28:17<br>nonprofit's 10:25<br>nonprofits 11:8,17<br>11:21,23,25 12:22<br>13:5 22:3<br>northern 8:9<br>notary 1:24 50:1<br>50:21<br>note 6:10 22:13<br>33:7<br>notice 3:22,24 4:1<br>4:6 6:11 8:20,20<br>8:21,21,22 9:2,3,3 | 28:15 46:19 obligation 15:18 33:20 obligations 14:19 24:9 26:14 27:2 27:19 28:6 32:23 44:20 observation 18:16 obstruct 33:9 obtain 23:4 obtained 27:14 obvious 21:6 occupy 35:25 october 4:3 offering 16:14 21:22 offers 30:17 34:8                 |

# [officer - pricing]

| <b>officer</b> 3:10 13:9 | outlined 35:20           | percent 12:10,16               | pointed 40:6                         |
|--------------------------|--------------------------|--------------------------------|--------------------------------------|
| 18:3 50:2                | 42:15                    | 12:17 25:13                    | points 3:21 37:23                    |
| officers 17:17           | outreach 21:15,21        | perfectly 40:7                 | policies 39:13                       |
| okay 10:1 21:1           | outs 33:22               | performed 42:9                 | policy 22:7 23:1                     |
| 37:22                    | outside 6:6 7:10         | period 5:13 13:25              | 27:25 28:15,20                       |
| once 5:20 33:6           | 11:13                    | 48:8 49:19                     | political 30:14                      |
| ongoing 13:17            | overcome 32:13           | perpetuate 30:15               | population 12:17                     |
| online 16:15 33:14       | overwhelmed 23:6         | persist 18:5                   | portfolio 18:24                      |
| 36:15                    | 38:8                     | person 39:24                   | positive 22:13                       |
| onus 20:16               |                          | person's 41:4                  | positive 22:13                       |
| operational 26:14        | р                        | personal 17:3,14               | possible 5:9 14:17                   |
| 26:16                    | <b>p</b> 2:1,1 3:1       | 20:13 27:4,10,14               | posted 4:2,9 5:25                    |
| opportunity 7:7          | <b>p.m.</b> 4:8 49:20    | 27:18 28:25 30:20              | potential 16:8                       |
| 8:10 10:12,17            | <b>pacific</b> 4:8 49:20 |                                | 27:21 31:17 33:4                     |
| 20:24 21:4 25:6          | page 4:1                 | 32:9 33:18,25<br>34:8,10 38:24 |                                      |
|                          | pages 1:25 21:13         | · ·                            | <b>potentially</b> 13:21 17:11 19:24 |
| 25:10 28:9,14            | parameters 48:20         | 40:23 42:3 45:5                |                                      |
| 31:18 33:23 35:1         | parenthetically          | persons 6:1 39:14              | powerful 17:2                        |
| 35:9 37:18               | 13:22                    | 49:16                          | practices 30:9                       |
| oppose 8:14              | part 5:6 21:17           | perspective 10:18              | pre 22:18,21 35:19                   |
| opt 8:21 9:3 10:24       | 41:22 42:11              | pertaining 4:20                | 36:4,7 42:17                         |
| 14:16,22 15:1,2,7        | partial 41:16            | pertinent 7:2                  | 47:17                                |
| 15:9 22:7 23:11          | participate 18:23        | <b>ph</b> 26:25 28:24          | preferences 30:14                    |
| 30:1,3,22 31:1,16        | participating            | 41:15 49:11                    | preferred 14:7                       |
| 33:11,17,19,22           | 49:23                    | philanthropic                  | prepare 5:18                         |
| 34:9 45:11               | participation 34:2       | 10:18 12:15,18                 | prepared 21:8                        |
| opted 31:6               | particularized           | 13:7                           | 51:3                                 |
| optimistic 17:12         | 34:1                     | <b>phone</b> 20:4 47:15        | <b>present</b> 3:11 37:9             |
| <b>option</b> 22:22 34:5 | particularly 29:2        | physically 42:22               | 37:10 42:18 49:1                     |
| options 22:21            | 29:14 33:4 42:7          | <b>pi</b> 34:5                 | 49:16                                |
| <b>oral</b> 4:25 7:4,9   | parties 4:4 50:12        | <b>place</b> 12:21             | presented 5:5                        |
| 37:20 49:16              | 50:14 51:8,11            | <b>places</b> 18:13 24:8       | presenting 26:12                     |
| <b>order</b> 21:14,15    | <b>parts</b> 36:8        | 24:22 38:1,3                   | preserve 13:4                        |
| organization 6:18        | party 11:13 15:12        | <b>please</b> 4:13 5:7,11      | preserving 13:7                      |
| 13:12 28:17              | 15:15 19:15 20:17        | 6:10,15,19 7:1,10              | president 8:6                        |
| organizations 9:17       | 22:19 29:19              | 7:18,22 44:5                   | pretty 16:4                          |
| 9:19 10:3,5 11:12        | passed 12:3              | 46:17                          | <b>prevent</b> 15:11,16              |
| 21:10                    | pay 11:23                | <b>plug</b> 14:25 15:8         | 16:1                                 |
| ostensibly 49:7          | pdf 4:11                 | 33:16                          | prevented 40:18                      |
| outcome 50:16            | pdf'd 48:15              | <b>point</b> 5:2 22:2,4,6      | priced 11:16                         |
| 51:12                    | people 30:19 47:4        | 31:9 40:2 43:11                | pricing 30:16                        |
|                          | 47:10                    |                                |                                      |
|                          | 17.10                    |                                |                                      |

#### [primary - record]

| primary 11:17           | prohibition 40:4          | providers 11:13                  | r                              |
|-------------------------|---------------------------|----------------------------------|--------------------------------|
| <b>prior</b> 7:1 30:1   | property 2:10             | 15:12,15 29:23                   | r 2:1 3:1 10:16                |
| 47:21 50:5              | 25:9,14                   | 31:11 40:3,5,14,18               | raise 12:22 33:6               |
| <b>privacy</b> 3:7,9,15 | proportionate             | provides 23:22                   | raised 35:21                   |
| 8:11,16,22 9:4          | 31:17                     | 24:3,11 38:22                    | rate 32:20                     |
| 10:7,21 13:2,2          | proposals 31:20           | 39:4 45:11                       | reach 11:14                    |
| 16:15,18,21 17:3        | propose 26:13             | <b>providing</b> 6:9 32:8        | read 7:3 9:6 45:17             |
| 17:17 18:3,10,18        | proposed 3:6,22           | 38:16 40:24 46:25                | 46:24 47:25                    |
| 22:11 23:1 26:11        | 4:20,22 5:24 6:3          | provision 22:15                  | readability 9:9                |
| 28:20 29:1,4 30:7       | 8:10,19 9:5,12            | 24:3 48:4                        | realistically 27:20            |
| 32:18 33:15,16          | 14:4 23:20 25:11          | provisions 32:10                 | reality 18:5                   |
| 43:13,15 44:1           | 25:22 26:1,5 27:8         | 34:10                            | realize 16:21                  |
| 49:18                   | 28:1 29:5,15              | <b>public</b> 1:1,24 4:5         | really 17:7 18:5               |
| privacyregulations      | 32:11,16,22 33:7,9        | 4:15,19 5:13,15                  | 34:21 44:19 45:4               |
| 49:21                   | 33:13 34:11,23,25         | 16:14 50:1,21                    | 45:11,12,12                    |
| probably 15:23          | 37:1 49:17                | published 3:23                   | reason 39:8                    |
| problem 40:1            | proposes 33:4             | publisher 29:23                  | reason 39.8<br>reasonable 13:4 |
| problems 15:4           | proposing 6:5             | publishers 29:18                 | 14:12 20:11                    |
| procedures 4:17         | 10:9                      | purpose 4:19                     | reasonably 11:15               |
| 4:18,23 25:24           | prospect 19:24            | 15:17 24:5 27:21                 | reasons 5:19,20,23             |
| proceeding 7:13         | prospective 11:18         | 30:25 31:10                      | 45:8                           |
| 51:4                    | 26:25                     | purposes 9:15                    | receipt 14:9 43:7              |
| proceedings 3:11        | <b>protect</b> 12:25 34:3 | 23:17,18 24:4                    | receive 4:19                   |
| 50:3,5,6,9 51:6         | protecting 45:24          | 27:15,22,25 30:5                 | received 6:14 7:10             |
| process 4:10,13         | protection 1:10           | pursuant 4:16                    | 23:14 47:17                    |
| 17:22 28:12 38:11       | protections 28:19         | purview 49:11                    | receiving 17:18                |
| 38:12,15,19 42:17       | 32:18                     | <b>put</b> 21:6 43:2 46:3        | recognize 22:20                |
| 49:23                   | protocol 34:9             | 48:6                             | recognized 22:16               |
| processing 43:7         | <b>provide</b> 6:7,10,19  | putting 16:24                    | recommend 14:15                |
| product 12:11           | 7:16 8:10 9:13,16         | 20:15                            | 22:22                          |
| 43:20,24                | 10:5,18 11:25             | q                                | recommendation                 |
| <b>production</b> 31:24 | 21:14,16 24:12            | qualified 50:7                   | 5:18                           |
| 36:25                   | 25:4,11 27:3 28:9         | quasi 4:16                       | recommendations                |
| products 16:17          | 29:3 32:17 37:20          | quasi 4.16<br>question 5:2 19:11 | 5:15                           |
| 21:16                   | 38:6 39:8,18,24           | 39:12 47:10,22                   | recommends 28:5                |
| professionals 32:6      | 44:24 46:2 49:2           | questions 4:24                   | record 3:17 5:7,9              |
| profile 21:10           | <b>provided</b> 5:15 6:2  | 14:1 43:12 46:23                 | 5:21 20:22 24:3,4              |
| programmatic            | 39:20                     | 49:7                             | 37:10,12,14,16                 |
| 11:20                   | provider 31:8,14          | quite 13:24 33:12                | 39:6 47:5 50:9                 |
| programs 11:24          | 40:9,15                   | quote 27:25                      | 51:5                           |
| 12:23 36:17             |                           | 1                                |                                |
|                         |                           |                                  |                                |

# [recorded - risks]

| <b>recorded</b> 5:3 50:6 | 34:11 36:5 38:3                | representing                            | resource 11:19                         |
|--------------------------|--------------------------------|---|--|
| recording 50:8           | 41:13 44:2,20,23               | 25:13 28:18 44:9                        | resources 4:9                          |
| 51:4                     | 45:17 46:24 48:1               | 44:12                                   | 34:17                                  |
| recordings 47:4,6        | 49:18                          | represents 32:5                         | respect 19:20,22                       |
| records 24:3,6           | regulatory 3:24                | request 14:8,22                         | 28:20 47:20                            |
| 48:5                     | 9:13,17 28:11                  | 15:9 18:7,17                            | respects 17:22                         |
| red 7:25                 | rein 29:11                     | 20:19 22:9 23:24                        | respond 14:6 27:8                      |
| redo 26:23               | related 4:1 12:21              | 24:17,17,18 27:8                        | 40:14 41:20                            |
| reduce 9:18 10:2         | 35:11 36:12 50:11              | 33:19 38:10,11,15                       | responded 7:5                          |
| 20:20                    | 51:7                           | 39:6 41:1,18,21,23                      | response 4:25 5:18                     |
| reduced 50:7             | relates 26:2 46:1              | 42:9,12                                 | 38:9,21 39:9                           |
| reference 37:25          | relationship 11:1              | requested 4:4                           | responsibilities                       |
| referenced 39:23         | 31:14 42:1,2                   | requesting 27:24                        | 13:17                                  |
| referred 13:11           | relationships                  | requests 9:4,5                          | responsible 11:3                       |
| 39:16                    | 18:25                          | 14:6,16,16 15:1,8                       | rest 42:5                              |
| reform 13:12             | relative 50:13                 | 17:19 18:2,9,11                         | restrictions 12:21                     |
| regard 40:3,15           | 51:10                          | 19:6,7,16,22 20:2                       | retain 23:17                           |
| regarding 3:6 32:9       | release 30:10                  | 22:8 23:19 24:13                        | retained 23:22                         |
|                          | relevant 5:14,17               | 24:14,19 40:14                          | retaining 42:5                         |
| regards 35:19,22         | relied 6:4                     | 41:14 42:24 43:8                        | reveals 30:12                          |
| 36:3,17,24               |                                | 43:19,23                                | reverify 43:9                          |
| regions 25:17            | remaining 7:6<br>remains 37:6  | · · · · · · · · · · · · · · · · · · ·   | review 5:14                            |
| register 3:24,25         |                                | <b>require</b> 9:6 18:3 26:22 27:7 41:5 | revise 34:4                            |
| registering 22:24        | remarks 7:8                    |   |  |
| registration 7:11        | remedy 24:13<br>remember 23:25 | required 6:1 10:3<br>10:8 23:1 24:18    | revisions 6:3,11 32:16                 |
| registry 23:10           |                                |   | rewards 36:16                          |
| regulation 10:4,11       | remove 34:1                    | 34:6 38:4,5,10,25                       |  |
| 13:2 31:5 33:7           | removed 22:9                   | requirement 14:5                        | <b>right</b> 8:21 9:3 14:20 15:25 21:1 |
| 36:8 37:2 41:19          | reply 24:19                    | 19:5 24:25 27:19                        |  |
| 48:8                     | report 12:5 17:18              | 33:14 40:13                             | 24:2 27:4,11                           |
| regulations 3:6,23       | 47:13 48:19,19,20              | requirements 8:20                       | 28:25 40:25 41:17                      |
| 4:20,22 5:24 6:4         | 48:21                          | 9:11 10:4 20:9                          | 46:9                                   |
| 8:11,19 9:6,12           | reported 1:23                  | 24:23 26:21 33:2                        | rights 14:19 16:18                     |
| 10:19 11:3 12:13         | 47:14,15                       | 34:16 39:13 44:17                       | 16:21 17:2 19:2                        |
| 12:20 13:14,21           | reporter 5:4,8                 | requires 26:15                          | 23:3,9 24:25                           |
| 14:10,15 15:21           | 6:20 7:14 8:4,23               | 38:9,14 40:6,11                         | 28:23 29:4,8                           |
| 16:5,11,25 17:1,13       | 9:1,20,25 46:16,20             | 47:6                                    | 31:22                                  |
| 19:13 20:23 21:7         | reporting 27:24                | requiring 22:18                         | rigorous 18:20                         |
| 24:10 25:11,22           | reports 2:12 28:16             | research 12:6 17:4                      | 49:7                                   |
| 26:1,5,13,20 27:7        | 48:3                           | residency 36:2                          | risk 8:7 15:22                         |
| 27:9,16 28:1,5           | represent 6:18                 | resident 16:14                          | risks 25:25                            |
| 32:11 33:9,13            | 12:16 35:6                     |   |  |
|                          |                                |   |  |

#### [role - speakers]

|                        | _                          |                            |                           |
|------------------------|----------------------------|----------------------------|---------------------------|
| <b>role</b> 13:5 47:19 | <b>se</b> 43:16            | <b>service</b> 15:12,15    | silent 16:4               |
| <b>roll</b> 27:1       | <b>second</b> 7:8 9:23     | 19:15 29:23 31:7           | <b>simply</b> 22:9 38:20  |
| <b>room</b> 3:19 6:6   | 14:14 15:2 31:1            | 31:7,11,14 40:3,4          | 38:24 39:10 41:3          |
| 17:25 29:9             | secondly 40:12             | 40:8,13,15,17,24           | <b>single</b> 33:11       |
| rosa 2:5 10:15,15      | seconds 6:24               | 43:17                      | <b>site</b> 31:7          |
| <b>rule</b> 27:6 34:4  | <b>section</b> 3:9 14:5,14 | services 12:24             | <b>sites</b> 30:2         |
| rulemaking 3:23        | 14:24 15:10 22:14          | 16:17 20:18 21:16          | situation 39:7            |
| 4:1,4,10,12,22 5:6     | 23:21 24:11 25:15          | 21:19,22 36:15             | situations 40:7           |
| 5:21 6:12 49:23        | 38:8,22 39:4               | <b>serving</b> 8:13 17:20  | six 28:18                 |
| rules 6:5,11 26:25     | 41:14 44:23                | set 16:24 20:1,2           | sizes 25:16 27:2          |
| 27:11 29:5 32:17       | sections 27:3              | 33:24                      | 33:3 34:24                |
| 32:22 34:23,25         | sector 11:21 12:15         | setting 33:16              | <b>skills</b> 50:10 51:6  |
| 35:20 36:17 37:1       | <b>sector's</b> 10:18      | <b>settings</b> 14:25 15:5 | slightly 14:10            |
| <b>run</b> 14:7 35:2   | <b>secure</b> 8:15 18:18   | 15:8 34:6,7                | slower 5:1                |
| runs 29:16             | security 25:25             | settle 28:24               | slowly 5:7                |
| S                      | 41:6 42:6                  | sexual 30:14               | <b>small</b> 33:5 46:2    |
| s 2:1,4 3:1 10:16      | see 13:20 19:23            | <b>shake</b> 13:25         | <b>smith</b> 2:13 31:23   |
| 25:8 46:19             | 22:24 35:25 39:8           | <b>share</b> 15:18 21:23   | 31:24                     |
| sacramento 1:12        | 39:25                      | 30:13                      | social 42:6               |
| 3:20 32:1              | seeks 21:10                | <b>shared</b> 31:6,12      | society 13:6              |
| safe 9:16              | segregated 40:22           | <b>sharing</b> 15:11,16    | <b>software</b> 40:21,21  |
| sale 22:21 29:25       | 41:4                       | 31:15                      | <b>sold</b> 30:20         |
| 30:25 33:18 34:5       | <b>sell</b> 17:7 19:6 34:7 | <b>shook</b> 34:19         | solely 24:4               |
| 34:10                  | 42:24 43:19                | shooting 42:25             | solutions 13:4            |
| sales 21:11 29:19      | <b>selling</b> 21:25 23:11 | <b>short</b> 26:17         | somebody 16:1             |
| salesforce 40:21       | 46:1                       | shortcomings 19:4          | 23:23 40:8                |
| 41:1,2                 | senior 3:13                | shorter 26:10              | sorry 7:21 37:12          |
| sandra 51:2,21         | sense 47:22                | show 29:23                 | 44:10                     |
| saved 48:15            | sensitive 20:13            | <b>shows</b> 17:4          | <b>sort</b> 14:18 21:12   |
| saying 41:22           | 30:11 42:3,7 45:4          | <b>shut</b> 8:24           | 38:7 41:5 42:11           |
| says 39:18             | sent 43:4 47:7             | <b>sign</b> 5:12 6:7,8     | 42:15 48:14               |
| scalability 17:15      | sentence 27:12             | 43:17                      | <b>speak</b> 5:1,7 6:8,13 |
| scale 18:24 19:2       | separated 14:23            | <b>signal</b> 29:12 33:17  | 6:21,24 7:22              |
| 20:21 43:15            | separately 27:17           | signals 33:25              | 10:12 21:5 28:14          |
| scanned 20:3           | <b>serious</b> 30:7 35:12  | signature 42:23            | 31:19 37:19 44:11         |
| scheme 14:25           | 36:11,19                   | 50:19 51:20                | <b>speaker</b> 6:21,22    |
| schesser 1:5 2:3       | seriously 10:21            | <b>signed</b> 6:15 37:17   | 6:23 7:1,19 10:14         |
| 3:2,8 7:21 8:1         | serve 9:15 12:2            | 42:22                      | 22:3 35:3 37:8,25         |
| 9:22 10:14 35:2        | 13:5 32:2                  | significant 33:19          | 41:10 45:1                |
| 37:8,15 44:4,10        | serves 8:8                 | 34:15 36:5                 | <b>speakers</b> 6:7 7:6,7 |
| 48:25 49:15            |                            |                            | 7:15 16:23 35:3           |
|                        |                            |                            |                           |

# [speakers - thresholds]

| 37:17 42:14 44:5          | <b>statute</b> 15:3,13 | supported 15:2      | text 29:16 33:20   |
|---------------------------|------------------------|---------------------|--------------------|
| speaking 4:21             | 16:4 23:16 24:10       | supporters 11:14    | thank 3:2 8:4      |
| 13:10                     | 24:15 38:14,16         | supporting 32:20    | 10:11,13,17 13:6   |
| special 3:12              | statutory 26:21        | supports 11:3       | 20:22,23 21:3,5    |
| specialist 3:15           | 27:19                  | supposed 16:5       | 25:5 28:13 31:18   |
| specific 25:21            | stays 10:2 48:7        | 48:13               | 34:25 37:7 41:9    |
| specifically 19:20        | steps 17:24 31:21      | suppression 23:22   | 46:15,20 49:22     |
| 23:21 38:8 49:12          | stick 15:7             | sure 7:22 20:18     | thanking 13:13     |
| specifies 4:18            | stop 13:2 28:24        | 22:19 31:21 37:21   | thanks 17:1 44:2   |
| specify 38:23             | strangers 30:21        | 39:18,21 47:19      | thing 45:25 47:25  |
| spell 6:17                | streamlined 26:12      | survival 11:16      | things 14:4 17:8   |
| <b>spelled</b> 10:16 13:9 | street 1:11 3:20       | sworn 50:5          | 35:12 36:20,21     |
| spending 11:24            | strong 28:19           | systems 15:5        | 37:5 40:21 44:18   |
| 34:21                     | structures 25:17       | t                   | 44:22 45:14,16,21  |
| spent 21:18               | subdivision 15:19      |                     | 46:13 47:3 48:12   |
| spirit 29:17 41:15        | subject 28:21          | t 13:10 25:8        | think 9:21 13:22   |
| spite 31:16               | 31:17                  | table 5:12 6:6 7:11 | 14:10,17,20,22     |
| <b>spoke</b> 34:18 37:22  | subjective 9:8         | take 7:7,12 10:21   | 15:3,11,16,18,21   |
| spotify 31:13             | submit 5:10 19:16      | 13:23 16:18 18:1    | 16:5 17:24 20:25   |
| stacy 1:5 2:3 3:8         | 20:21 24:13 25:17      | 18:7 19:2 29:8,12   | 21:12 22:15 23:1   |
| staff 5:11 21:4           | 40:14                  | 31:20 34:16 47:18   | 24:8,22,24 35:23   |
| 28:11                     | submitted 5:21         | taken 17:23 35:18   | 36:4 38:2,2,4,7,12 |
| standard 19:18            | 7:4 12:19 25:19        | 50:3,12 51:9        | 38:13 39:6,14      |
| 20:1,2,8,12 42:17         | submitting 4:7,11      | talk 46:6           | 40:10,12,16,20     |
| 42:21 43:5 49:8           | 20:19 35:8 36:8        | talked 17:18        | 41:8,19 42:5,14    |
| standardized 42:8         | 37:2                   | target 29:11,25     | 45:1,23 46:4 47:4  |
| 42:15                     | subscription 43:16     | 30:4,17 31:6        | 48:1 49:6,12       |
| standards 18:20           | substantial 24:20      | tassin 2:18 49:4,5  | thinking 34:20     |
| stark 2:9 20:25           | 26:14                  | technical 15:3      | third 11:13 14:24  |
| 21:1 37:21,24             | success 18:19,25       | technology 2:14     | 15:11,15 19:15     |
| start 22:13               | suggest 19:12,25       | 9:22 28:20 35:7     | 20:17 22:19,22     |
| starting 3:25             | 20:15 27:16 34:3       | 43:20 47:7          | 29:19,21 31:4      |
| state 6:17 7:1            | 41:16,20 42:8,16       | telephone 28:4      | thoughtful 25:23   |
| 11:22 12:4,11             | suggested 12:19        | 47:5                | thoughtfully 29:6  |
| 31:5 32:19 50:22          | 16:3 43:5,6            | tell 45:20 48:24    | thoughts 37:4      |
| state's 35:13             | suggestions 13:18      | templatized 42:21   | thousands 17:12    |
| <b>statement</b> 5:19,20  | summary 5:17           | ten 37:8            | 18:18              |
| 5:23 26:24                | supervising 2:3        | terms 15:7,20       | threatens 33:3     |
| statue 14:9,18            | support 13:4           | 32:14 41:12         | three 41:12        |
| 15:7                      | 14:12 22:10,14         | testify 35:1        | thresholds 15:14   |
|                           |                        | testifying 50:5     |                    |
|                           |                        |                     |                    |

# [tick - went]

| tick 38:1                            | <b>treat</b> 14:15 24:17 | <b>union</b> 2:4 8:7,12   | verification 14:11  |
|--------------------------------------|--------------------------|---------------------------|---------------------|
| tiered 27:1                          | 33:15                    | unions 9:10               | 14:12 18:21 19:18   |
| <b>tighten</b> 31:10                 | treated 15:1,9           | unique 20:9               | 19:21 20:16,17,20   |
| time 3:18 4:8 6:25                   | tremendous 9:11          | unit 3:9                  | 25:24 38:12,19      |
| 7:6,18 10:12 13:6                    | trend 26:9               | unknown 29:22             | 43:6                |
| 14:8 16:9 26:17                      | <b>trillion</b> 21:18,20 | unprecedented             | verified 14:8       |
| 33:2 34:17,22                        | 21:24                    | 33:2                      | verifying 20:2      |
| 37:20 43:8 48:8                      | true 50:9 51:5           | unravel 13:2              | vice 8:6            |
| 49:20                                | trust 11:2               | unrelated 30:24           | view 15:24 40:25    |
| times 26:14                          | trusted 19:15            | untenable 12:22           | vinella 2:4 7:20,24 |
| <b>tips</b> 4:11                     | try 5:7 23:13 41:7       | unverified 14:15          | 8:2,5,6,25 9:2,21   |
| today 3:11,17 4:5                    | <b>trying</b> 19:23      | 14:21                     | 9:24 10:1           |
| 4:21 5:11 7:9 8:17                   | turn 7:6,8,15 16:6       | unworkable 27:20          | violation 16:8      |
| 10:12 13:10 20:24                    | <b>two</b> 4:10 10:14    | <b>updated</b> 8:22 9:4   | <b>visit</b> 4:13   |
| 21:5 22:13 28:14                     | 49:1                     | <b>urge</b> 8:17 10:8     | <b>visual</b> 39:23 |
| 29:10 31:19 33:13                    | <b>types</b> 48:5        | 31:20                     | vitality 11:21      |
| 35:1,10,11 36:12                     | typewriting 50:7         | <b>use</b> 9:14 10:24     | vulnerable 30:9     |
| today's 3:5,10 5:3                   | u                        | 11:12 18:5 20:17          | W                   |
| 6:14                                 | <b>u</b> 46:19           | 40:10                     | waiting 7:15        |
| todays 4:15                          | <b>u.s.</b> 12:16 25:14  | user 19:23 33:15          | want 11:5 13:22     |
| <b>told</b> 48:23                    | 32:5                     | 42:19 43:12 44:1          | 17:8,21 22:6,13     |
| <b>topic</b> 10:13                   | ultimately 18:25         | usually 20:13             | 30:12,20 37:23      |
| <b>total</b> 12:7                    | uncertainty 24:21        | 48:14                     | 41:22 42:1 45:22    |
| <b>tracking</b> 26:2 30:9            | unclear 32:11            | utility 20:4              | 46:11               |
| <b>trade</b> 25:13 32:4              | 39:22 44:23 48:21        | utmost 11:16              | wanted 25:20        |
| transaction 48:12                    | undermine 30:4           | V                         | 35:11 36:12 38:1    |
| transcribed 5:4                      | 32:14 33:21              | v 8:6                     | 40:2                |
| transcriber 51:1                     | understand 9:10          | <b>valid</b> 33:18 42:21  | <b>wants</b> 23:8   |
| transcript 5:4                       | 10:9,22 16:8 45:5        | 43:7                      | way 15:2 20:8       |
| 51:3,5                               | 45:13,18 49:12           | <b>valuation</b> 36:13,23 | 28:7 35:14          |
| transcriptionist                     | understandable           | <b>value</b> 9:13 10:9    | ways 19:7 34:23     |
| 50:8                                 | 9:7                      | 36:18 41:25               | 48:4                |
| transfer 30:23                       | understanding            | variables 20:2            | we've 13:15 17:18   |
| 33:25                                | 46:3                     | variety 28:2              | <b>web</b> 43:14    |
| transfers 29:18,25<br>transient 36:1 | undertaken 26:24         | <b>various</b> 14:19 27:3 | webform 19:5        |
|                                      | unfortunately            | 41:12 45:8 47:1,9         | website 4:3,9 5:25  |
| transparency 26:7 32:8               | 26:4                     | <b>vast</b> 12:8          | 34:8                |
| travis 2:4 8:7,12                    | unintended 11:7          | <b>vendors</b> 29:19,20   | week 17:19 35:8     |
| 45:2                                 | 30:10 33:5               | verifiable 14:6           | welcome 3:5         |
| 73.4                                 | unintentionally          | 19:16 20:8                | went 8:2            |
|                                      | 35:15                    |                           |                     |

#### [white - zoominfo]

**white** 21:12 wide 28:2 **widely** 22:16 widespread 30:8 witness 50:4 work 11:2 13:14 15:19,25 16:5,10 20:15 21:6 31:19 **working** 28:10 works 34:25 **world** 44:16 writing 5:16 18:2 written 4:7,25 5:5 5:9 7:3,4 12:19 25:5,18 28:3,7 49:19,20 www.oag.ca.gov 4:13  $\mathbf{X}$ xavier 3:4  $\mathbf{y}$ y 16:13 28:15 41:11 year 21:18,25 35:22 **zoominfo** 2:9 21:2 21:9 37:24