SUPREME COURT OF THE UNITED STATES

	IN	THE	SUPREME	COURT	OF	THE	UNITED	STATES
	-						<u>-</u>	
UNITED S	STA	TES,)	
			Petition	ner,)	
		v.) No. 3	17-2
MICROSO	FT	CORI	ORATION,	,)	
			Responde	ent.)	
	_						_	

Pages: 1 through 64

Place: Washington, D.C.

Date: February 27, 2018

HERITAGE REPORTING CORPORATION

Official Reporters 1220 L Street, N.W., Suite 206 Washington, D.C. 20005 (202) 628-4888 www.hrccourtreporters.com

1	IN THE SUPREME COURT OF THE UNITED STATES
2	
3	UNITED STATES,)
4	Petitioner,)
5	v.) No. 17-2
6	MICROSOFT CORPORATION,)
7	Respondent.)
8	
9	
10	Washington, D.C.
11	Tuesday, February 27, 2018
12	
13	The above-entitled matter came on for oral
14	argument before the Supreme Court of the United States
15	at 10:21 a.m.
16	
17	APPEARANCES:
18	MICHAEL R. DREEBEN, Deputy Solicitor General,
19	Department of Justice, Washington, D.C.; on
20	behalf of the Petitioner.
21	E. JOSHUA ROSENKRANZ, ESQ., New York, New York; on
22	behalf of the Respondent.
23	
24	
25	

1	CONTENTS	
2	ORAL ARGUMENT OF:	PAGE:
3	MICHAEL R. DREEBEN	
4	On behalf of the Petitioner	3
5	ORAL ARGUMENT OF:	
6	E. JOSHUA ROSENKRANZ, ESQ.	
7	On behalf of the Respondent	32
8	REBUTTAL ARGUMENT OF:	
9	MICHAEL R. DREEBEN	
10	On behalf of the Petitioner	61
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

1	PROCEEDINGS
2	(10:21 a.m.)
3	CHIEF JUSTICE ROBERTS: We'll hear
4	argument first this morning in Case 17-2,
5	United States versus Microsoft Corporation.
6	Mr. Dreeben.
7	ORAL ARGUMENT OF MICHAEL R. DREEBEN
8	ON BEHALF OF THE PETITIONER
9	MR. DREEBEN: Mr. Chief Justice, and
10	may it please the Court:
11	Section 2703 of the Stored
12	Communications Act focuses on classically
13	domestic conduct. It requires disclosure in a
14	court order by the United States of information
15	related to United States crime and here by a
16	United States service provider.
17	JUSTICE SOTOMAYOR: It actually
18	requires a search. It's the disclosure here
19	is really a substitute for the government's
20	searching. The Act permits the government to
21	have a warrant and go in and search for these
22	materials or, in the alternative, to ask the
23	source to do its own search and then turn the
24	materials over.
25	So why you describe it as if it's

- only a disclosure, but it's really a search.
- MR. DREEBEN: So, Justice Sotomayor,
- 3 it -- it's a hybrid instrument that has two
- 4 functions. The first function operates
- 5 directly on the provider. It requires a
- 6 provider to make disclosure of information.
- 7 That is a function that's classically performed
- 8 by a subpoena or a discovery order. It does
- 9 not authorize the government to go in, sit down
- 10 at Microsoft's facilities, put hands on
- 11 keyboards --
- 12 JUSTICE SOTOMAYOR: Well, actually, it
- does. If you read -- if you read the
- 14 provision, it's an -- an alternative for that,
- meaning the provision provides for a warrant
- that presumably would let the government do
- 17 just that if it chose.
- MR. DREEBEN: So, presumably, not
- 19 because the statute actually says that the
- 20 government can get a warrant requiring
- 21 disclosure. The act that -- that occurs in the
- 22 case is an act on the provider. And the
- 23 fundamental distinction between a search and a
- 24 subpoena-type instrument is that in a search
- 25 the government does go right in and grab the

1 information. In a subpoena context, the instrument 2 operates on a person and it places an 3 obligation on that person to make disclosure. 4 Once it gets to the government, once the 5 government has the account in hand, it executes 6 7 the warrant aspect of the order, which is a probable-cause-based order, allowing the 8 9 government to search the account. So it's essentially analogous to if 10 the government knew that an individual had a 11 12 laptop computer and it wanted to obtain that computer and search it, it could serve a 13 14 subpoena on the individual requiring the production of the laptop. 15 Once the government gets the laptop 16 17 into its custody, it needs a search warrant to get in and look at the information. And here a 18 single order achieves both functions under a 19 statute whose structure and language makes 20 clear that it places disclosure obligations on 21 2.2 a provider and it then authorizes the 23 government to conduct the search. JUSTICE SOTOMAYOR: Mr. Dreeben --24 2.5 JUSTICE GINSBURG: Mr. Dreeben, may I

- 1 ask you a broader question? I think the
- 2 starting point all would agree in, what was it,
- 3 1986, no one ever heard of clouds. This kind
- 4 of storage didn't exist.
- 5 And there are good arguments that can
- 6 be made either way, but a court can say either
- 7 you are right, all right, or the other side is
- 8 all right, and there's nothing nuanced about
- 9 it. If Congress takes a look at this,
- 10 realizing that much time and -- and innovation
- 11 has occurred since 1986, it can write a statute
- 12 that takes account of various interests. And
- it isn't just all or nothing.
- So wouldn't it be wiser just to say
- 15 let's leave things as they are; if -- if
- 16 Congress wants to regulate in this brave new
- 17 world, it should do it?
- 18 MR. DREEBEN: Well, Justice Ginsburg,
- 19 a couple of responses. First, I agree that the
- 20 Court is construing a statute passed in 1986
- 21 and then amended subsequently. And we think
- the Court should leave things as they are with
- 23 the instrument that Congress authorized,
- operating on a person, and requiring that
- 25 person to produce information regardless of

- whether it's stored overseas.
- 2 Microsoft here made a unilateral
- 3 decision to move information overseas. Nothing
- 4 in the law requires it. Nothing in the law
- 5 prohibits it.
- 6 What Congress did was act against a
- 7 backdrop of law dating back to this Court's
- 8 Societe Internationale versus Rogers decision
- 9 in 1958 and running through the Aerospatiale
- 10 decision in 1987, under which the basic rule of
- 11 both domestic and international law is that
- when a court has personal jurisdiction over an
- individual before the court and issues an order
- 14 requiring disclosure of information, that
- person must comply with the order regardless of
- 16 where it has chosen to store the information
- 17 over which it has control.
- 18 JUSTICE KENNEDY: In that sense, is it
- 19 -- is it correct to say that the parties agree
- 20 that the Act does not have extraterritorial
- 21 application?
- MR. DREEBEN: Yes, Justice Kennedy.
- JUSTICE KENNEDY: And is that just a
- concession you make for purposes of this case,
- or do you read the statute that way?

1	MR. DREEBEN: We read it against the
2	backdrop of this Court's decision in Morrison
3	and RJR, which provide that unless the statute
4	clearly has extraterritorial application in its
5	text, structure, or operation, it has none.
6	And we're not here arguing that this
7	application is extraterritorial and
8	permissible. What we're saying is that it has
9	always been the rule from decisions in this
10	Court and decisions in the lower court in a
11	basically unbroken line that when a party is
12	before a U.S. court and a court issues an order
13	to that party that says produce information,
14	that's domestic conduct.
15	It's viewed as domestic conduct not
16	only in United States law reflected in this
17	Court's decisions; it's viewed as domestic
18	conduct in international law.
19	JUSTICE GINSBURG: But something has
20	to happen abroad. I mean, there are computers
21	in Ireland and something has to happen to those
22	computers in order to get these e-mails back to
23	the United States.
24	MR. DREEBEN: Yes. And this Court has
25	a test for determining whether an application

- 1 of a statute that has some domestic conduct and 2 some foreign conduct is domestic or extraterritorial. 3 And as Justice Alito put it for the 4 Court in the RJR opinion, one has to look at 5 the focus of the statute. If the focus of the 6 7 statute has domestic conduct in view, then it is a domestic application of the statute, 8 either if -- even if other conduct must occur 9 abroad. 10 JUSTICE GORSUCH: Mr. Dreeben, why 11 12 would that be the case using the focus test that we wouldn't take cognizance of the fact 13 that the information must be collected abroad 14 and transmitted from abroad to the United 15 States before it could then be disclosed? 16 17 mean, there's a chain of activity that's 18 required here. MR. DREEBEN: There --
- 19
- 20 JUSTICE GORSUCH: Why should we
- divorce the first half from the second? 21
- 2.2 MR. DREEBEN: Because I think the way
- 23 that the Court has approached this, Justice
- 24 Gorsuch, is to look at the language of the
- statute and the actual text and try to identify 25

- 1 from that text what is the focus of the
- 2 statute.
- JUSTICE GORSUCH: I understand that,
- 4 and disclosure -- I understand your argument.
- 5 MR. DREEBEN: Yes.
- 6 JUSTICE GORSUCH: But in order to
- 7 disclose, it anticipates necessarily certain
- 8 antecedent conduct.
- 9 MR. DREEBEN: Yes, it does, but --
- 10 JUSTICE GORSUCH: And you'd ask us to
- ignore that, I think. Is that -- is that your
- 12 position?
- MR. DREEBEN: Well, I think this
- 14 Court's case law provides a test that says that
- if the activity that's within the focus of the
- 16 statute occurs in the United States, the fact
- 17 that there may be antecedent or other conduct
- 18 abroad doesn't detract from a domestic
- 19 application.
- 20 And I have an example that I think
- 21 will help illustrate that point. Suppose that
- 22 a defendant in federal court were convicted and
- ordered to pay a fine and the defendant said, I
- 24 can't do that with my domestic assets. They're
- 25 all located abroad.

1 I am fairly confident that the courts 2 would say the obligation falls on you. How you raise the money is your concern. It's not an 3 extraterritorial application of the statute to 4 say bring the money home and pay the fine. 5 And that's the same that we're asking 6 7 to happen with the warrant. In fact, the text of the statute says nothing about 8 extraterritorial conduct. 9 JUSTICE SOTOMAYOR: Mr. Dreeben, I 10 don't know that you fairly answered Justice 11 12 Ginsburg's question. This is a 1986 statute. The reality 13 14 in 1986, if you look at the statute and its 15 reference to stored records, to stored communications, was -- it's a past technology, 16 old concept. But I think it's fair to say that 17 back then they were thinking that where these 18 materials were stored had a geographic 19 existence in the United States, not abroad or 20 nowhere else, and that they were protecting the 21 2.2 communications that were stored in particular locations. 23 Things have changed. But what you're 24 asking us to do is to imagine what Congress 25

- 1 would have done or intended in a totally
- 2 different situation today. And the problem
- 3 that Justice Ginsburg alludes to is the fact
- 4 that, by doing so, we are trenching on the very
- 5 thing that our extraterritoriality doesn't want
- 6 to do, what our jurisprudence doesn't want to
- 7 do, which is to create international problems.
- Now I understand there's a bill that's
- 9 being proposed by bipartisan senators that
- 10 would give you most of what you want but with
- 11 great protections against foreign conflicts.
- 12 There are limitations involving records that
- 13 are stored abroad.
- 14 Why shouldn't we leave the status quo
- as it is and let Congress pass a bill in this
- 16 new age --
- 17 MR. DREEBEN: So the --
- JUSTICE SOTOMAYOR: -- that addresses
- 19 the potential problems that your reading would
- 20 create?
- MR. DREEBEN: So I've got to start
- 22 with the last part of your question and then
- 23 come back to the first because otherwise I'll
- 24 probably forget what the last part is.
- There is not an international problem

- 1 here. This is largely a mirage that Microsoft
- 2 is seeking to create. For the 20 or so --
- JUSTICE SOTOMAYOR: You mean all those
- 4 amici who have written complaining about how
- 5 this would conflict with so much foreign law.
- 6 We've got a bunch of amici briefs telling us
- 7 how much this conflicts.
- 8 MR. DREEBEN: No foreign government
- 9 has come to this Court saying that the order
- 10 that we seek would conflict with its law. The
- 11 State Department and the Office of
- 12 International Affairs in the Justice Department
- have heard no complaints from foreign
- 14 governments about the way that we have
- typically operated under 2703 for decades.
- In fact, the complaints all run the
- 17 other way. The complaints are that when
- 18 foreign governments need information from U.S.
- 19 providers, they come here under a Mutual Legal
- 20 Assistance Treaty, an MLAT, and they depend on
- 21 the United States pursuant to a statute to go
- 22 into court, invoke 35 -- 2703 and seek the
- 23 information from the provider wherever it may
- 24 be located.
- 25 And the Microsoft decision has caused

- 1 grave interference with our ability to help our
- 2 foreign law enforcement partners enforce their
- 3 own laws. It is -- the Microsoft decision also
- 4 puts us out of compliance with our
- 5 international obligations.
- 6 The Budapest Cybercrime Treaty, which
- 7 is joined by over 50 nations, including most of
- 8 the European nations, requires courts in -- in
- 9 particular jurisdictions to have the authority
- 10 to require providers to furnish information in
- 11 response to court requests regardless of where
- 12 the information is stored.
- 13 That's Section 18.1a of the Budapest
- 14 Convention. So the international baseline here
- is exactly what the government is arguing for,
- and we are the ones who are really urging the
- 17 status quo.
- 18 JUSTICE SOTOMAYOR: Let's assume
- 19 because there's been a lot of back and forth,
- 20 and I -- I tend to disagree, there's an open
- 21 question on the Budapest Treaty, but putting
- that disagreement aside, assuming the point
- 23 I've made, there is a bill. Can you tell me
- 24 where it is in the legislative process? It's
- 25 bipartisan. It's supported by the Department

- of State and the Department of Justice.
- 2 It does deal with certain rights and
- 3 limitations to the access to this information
- 4 when it's stored in foreign locations. Why
- 5 shouldn't we wait for that bill?
- 6 MR. DREEBEN: Well, first of all, this
- 7 Court's duty is to interpret the statute under
- 8 its own statutory interpretation canons. I
- 9 don't think that any --
- 10 JUSTICE SOTOMAYOR: There's no circuit
- 11 split. We granted cert before a circuit split,
- 12 which is an unusual act to start with.
- MR. DREEBEN: Well, there are a couple
- of reasons for that. No other court that has
- issued a written opinion since Microsoft has
- 16 agreed with the Second Circuit. And the Second
- 17 Circuit's decision has caused grave and
- immediate harm to the government's ability to
- 19 enforce federal criminal law.
- 20 But as to the question about the CLOUD
- 21 Act, as it's called, it has been introduced.
- It's not been marked up by any committee. It
- 23 has not been voted on by any committee. And it
- 24 certainly has not yet been enacted into law.
- 25 And I think this Court's normal

- 1 practice is to decide cases before it based on
- the law as it exists, rather than waiting for
- 3 an uncertain legislative process.
- 4 And as to the --
- 5 JUSTICE KAGAN: Mr. Dreeben --
- 6 MR. DREEBEN: If I can just make one
- 7 final point on this.
- 8 JUSTICE KAGAN: Please.
- 9 MR. DREEBEN: As to the bill itself,
- 10 it does not retrench on the authority that the
- 11 government says is part of the legal fabric
- 12 here today. It actually endorses in an
- unqualified manner the government's ability to
- 14 get information from a provider over whom it
- has jurisdiction, regardless of the location of
- 16 the data.
- 17 It goes on to provide very useful
- mechanisms for bilateral cooperation that will
- 19 facilitate other nations' ability to get
- 20 information from our providers and our ability
- 21 to get information from their providers with
- 22 safeguards.
- 23 But those are supplementary
- 24 protections that do not exist apart from the
- fundamental 2703 obligation, which, I would

- 1 add, does have built-in protections to address
- 2 Justice Ginsburg's concerns.
- 3 Lower courts have confronted this
- 4 problem in a variety of other contexts. This
- 5 is not a new problem. In the banking area, the
- 6 government has been very active in putting
- 7 subpoenas on branch offices of foreign banks
- 8 that have access to --
- 9 JUSTICE GORSUCH: Mr. Dreeben, you
- 10 used the word subpoena, and -- and we've talked
- 11 about that a lot. And could you help me out
- with the fact that when we're focusing on the
- text, here the statute uses the word warrant,
- which typically has a very limited and narrow
- 15 understanding territorially.
- MR. DREEBEN: Yes.
- 17 JUSTICE GORSUCH: Unlike subpoenas.
- MR. DREEBEN: Yes.
- 19 JUSTICE GORSUCH: And elsewhere in the
- 20 statute Congress used the word subpoenas.
- MR. DREEBEN: Yes.
- JUSTICE GORSUCH: So we know it knew
- the difference.
- MR. DREEBEN: Yes.
- JUSTICE GORSUCH: Help me out with

- 1 that.
- 2 MR. DREEBEN: Okay. So I'm glad that
- 3 you brought up the text, because I think the
- 4 text is actually the government's friend here.
- What the statute does is create
- 6 obligations of disclosure. It puts an
- 7 obligation on a provider to make disclosure.
- What a warrant does, if it's in its
- 9 ordinary form, under Rule 41 of the Federal
- 10 Rules of Criminal Procedure, apart from this
- 11 statute, a warrant is a authorization to a law
- 12 enforcement officer to go in and search.
- Doesn't need the cooperation of anybody.
- Doesn't put the obligations to do anything on
- 15 anybody else. It puts the government in the
- 16 driver's seat.
- 17 This statute says --
- 18 JUSTICE GORSUCH: It doesn't do that.
- 19 I got you. But it uses the word warrant. So
- what are we supposed to make of that?
- MR. DREEBEN: I think what you make of
- 22 it is that the structure of the statute
- provides three mechanisms for the government to
- obtain disclosure: A subpoena; a 2703(d)
- order, which is the intermediate form of

- 1 process that's at issue in the Carpenter case;
- 2 and a warrant.
- 3 And those three different instruments
- 4 correlate with the different levels of
- 5 sensitivity of information that Congress
- 6 perceived and, therefore, it ratcheted up the
- 7 showing that the government had to make in
- 8 order to get the disclosure order.
- 9 And so instead of saying just go get a
- 10 warrant, it says get a warrant using the
- 11 procedures of Rule 41, not all of Rule 41. The
- 12 territorial limitations of Rule 41 are not
- incorporated into the statute. In fact, the
- 14 statute has its own territorial provision which
- 15 provides for nationwide service of disclosure
- orders.
- 17 And it goes on to specify that this
- 18 disclosure obligation applies regardless of the
- instrument, be it subpoena, 2703, or a warrant.
- 20 It all falls on the provider to make
- 21 disclosure.
- 22 And I think that that's an important
- 23 fact because when you have an order to a
- 24 provider, it allows the provider to do what my
- 25 friend here did: Come into court and make an

- 1 ex-ante objection before the instrument is
- 2 executed.
- With a warrant, parties don't get that
- 4 opportunity. Under United States versus
- 5 Grubbs, the government shows up with a warrant.
- 6 The citizen's obligation is to comply.
- 7 It also ensures that -- that the --
- 8 that the recipient has the obligation to raise
- 9 various objections about burdensomeness, which
- 10 are also features associated with subpoenas,
- 11 not warrants.
- 12 And, finally, it avoids the
- intrusiveness of a warrant. A warrant allows
- 14 the government to just come right in. If we
- had a warrant, and we could get a Rule 41
- ordinary warrant if we wanted to, we would go
- 17 to Microsoft headquarters and ask the gentleman
- 18 sitting at the keyboard to step aside and sit
- 19 down and do the work ourselves.
- 20 But we don't do that under 2703. And
- 21 Congress didn't intend that we do that. What
- 22 Congress intended was that we have the ability
- 23 to compel providers to provide information.
- 24 And the warrant then addresses the
- 25 customer's privacy interests. So the court

- 1 below thought that two things were going on:
- 2 One was we were actually executing a warrant
- overseas. That's not true. We're putting an
- 4 obligation on a domestic provider to comply
- 5 with a domestic court order with information
- from wherever it's drawn.
- 7 And, second, the court below thought
- 8 that we were invading privacy overseas.
- 9 There are two fallacies I think in the
- 10 view that this is a case about privacy. It's
- 11 not a case about privacy.
- The government has the gold standard
- of an instrument to address privacy interests
- 14 here: a probable-cause-based warrant issued by
- 15 a judge that describes with particularity what
- 16 we want. That is the hallmark in our domestic
- 17 system of how privacy interests are addressed.
- 18 JUSTICE BREYER: Well, I don't -- I
- 19 don't know if you want to --
- JUSTICE ALITO: Mr. Dreeben, do you
- 21 think that -- do you think there's anything --
- 22 that the Stored Communications Act prevents you
- from obtaining this information in either of
- 24 the two conventional ways that you mentioned?
- One, by getting a grand jury subpoena. If the

- 1 Stored Communications Act simply doesn't apply
- 2 here, could you go to a grand jury and get a
- 3 grand jury subpoena or, two, conduct the kind
- 4 of search that you just referred to? And if
- 5 you did that, would Microsoft have any
- 6 opportunity to contest that search?
- 7 MR. DREEBEN: So, if we got a ordinary
- 8 conventional warrant under Rule 41, Microsoft
- 9 does not have an ex-ante opportunity to contest
- 10 the search. The government goes in and it
- 11 takes control of what property it needs to in
- 12 order to conduct the search.
- The grand jury subpoena, I think, is a
- 14 little bit of a more difficult question because
- the question would be whether 2703 meant to
- 16 occupy the field in getting information from
- 17 providers or instead left us free to use grand
- jury subpoenas in areas that aren't covered by
- 19 2703.
- What is clear, I think, though, is
- 21 that 2703 was meant to build on categories of
- 22 existing instruments, plus adding a new one of
- 23 Congress's own device. The subpoena instrument
- 24 is useful for us in certain circumstances for
- 25 the content of information under the way that

- 1 Congress wrote the statute if we give notice to
- 2 the person whose privacy interests are
- 3 implicated.
- 4 It also allows us to get very basic
- 5 subscriber information. We don't have to go to
- 6 a court first. We just issue the instrument.
- 7 The provider has to make disclosures.
- 8 JUSTICE ALITO: Could I ask you one
- 9 other question? What is happening when these
- 10 orders are sought now outside of the Second
- 11 Circuit? I mean, there's been talk about
- 12 leaving things alone, but is the rest of the
- country going -- are the judges everywhere in
- the country going to follow what the Second
- 15 Circuit decided? Are they doing that, or are
- they continuing to issue the kinds of orders
- 17 that were issued in the past?
- 18 MR. DREEBEN: Every district court
- 19 that has written an opinion outside of the
- 20 Second Circuit has rejected the Second
- 21 Circuit's approach, and the United States is
- 22 continuing to compel information from service
- providers, regardless of where they store it.
- 24 And in the case of providers like
- 25 Google, algorithms enable them to move

- 1 information around the globe in order to
- 2 maximize the efficiency of their system. And
- 3 much of the information that we're getting is
- 4 coming from overseas. And we have heard no
- 5 protests from foreign governments.
- JUSTICE ALITO: What is happening when
- 7 these district courts outside of the Second
- 8 Circuit are issuing these orders? The Internet
- 9 service providers are not appealing?
- 10 MR. DREEBEN: I think that in some
- 11 cases, there are appeals that are on hold
- 12 pending this Court's disposition of this issue,
- so it's not going to go away. And if Congress
- doesn't enact legislation, we will be here in
- 15 the exact position we are today, stymied in the
- 16 Second Circuit, but getting the exact same
- 17 information from providers all over the country
- in the rest of the country. And it's
- information that's extremely vital to criminal
- 20 law enforcement because so much criminal law
- 21 enforcement today is international.
- JUSTICE BREYER: I see the problem, I
- 23 think, but what I don't see yet -- maybe I just
- 24 have to go back and study it -- is -- is your
- answer to Justice Gorsuch's question, which has

- 1 been bothering me on both sides. They're with
- 2 you on this, you know, but I look at the
- 3 language of the statute and the statute says:
- 4 A government entity may require the disclosure
- 5 by a provider of electronic communication only
- 6 pursuant to a warrant issued using the
- 7 procedures described in the Federal Rules of
- 8 Criminal Procedure. Right?
- 9 MR. DREEBEN: Yes.
- 10 JUSTICE BREYER: That's what it says.
- MR. DREEBEN: Yes.
- 12 JUSTICE BREYER: So then I go to the
- 13 Federal Rules of Criminal Procedure, and there
- 14 the first thing I discover is you ask a
- 15 magistrate, and it says: A magistrate judge
- 16 with authority in the district has authority to
- 17 issue a warrant to search for and seize a
- 18 person or property located within the district.
- 19 All right? Now, so that's what you
- 20 did. You went to this person, a magistrate, I
- 21 think.
- MR. DREEBEN: No, that's not what we
- 23 did.
- JUSTICE BREYER: Oh, you went to the
- 25 district judge?

- 1 MR. DREEBEN: We went to the district
- 2 court --
- JUSTICE BREYER: So it's the same
- 4 problem. It's the same -- isn't it?
- 5 MR. DREEBEN: Well, it's a slightly
- 6 different problem, Justice Breyer, and I think
- 7 that I can help clear up a little bit of this.
- JUSTICE BREYER: Yeah. Okay.
- 9 MR. DREEBEN: There are two angles of
- 10 it. The most basic one is that the Stored
- 11 Communications Act itself has a jurisdictional
- 12 provision that allows the government to go to a
- variety of places to get warrants. It can go
- 14 to the district where the crime is being
- 15 investigated --
- 16 JUSTICE BREYER: Yeah.
- 17 MR. DREEBEN: -- and that court has
- 18 nationwide authority. It's not trammeled by
- 19 Rule 45.
- 20 JUSTICE BREYER: But is that what you
- 21 did? What did you do here?
- MR. DREEBEN: We did that here. We
- 23 did that here. This is an investigation being
- 24 conducted out of one district --
- 25 JUSTICE BREYER: Okay. Okay. Second

- 1 question is -- maybe it's not this case, but
- what happens if you go to Microsoft and you
- 3 ask, say, some for -- for some bank records
- 4 that are in Italy and, in fact, Italy does have
- 5 a law, we imagine, which says absolutely no
- 6 bank record can be taken by any other person
- 7 without some special thing under the MLAT or
- 8 something.
- 9 MR. DREEBEN: Yes.
- 10 JUSTICE BREYER: And what happens
- 11 then?
- MR. DREEBEN: So this is a very common
- 13 problem, and it's why I -- I --
- 14 JUSTICE BREYER: All right. So what
- is the answer?
- MR. DREEBEN: The answer is that
- 17 courts conduct a comity analysis. They look to
- 18 the Restatement of Foreign Relations --
- 19 JUSTICE BREYER: Okay. So the answer
- is that, which many amici suggest to us, that
- 21 what should be done in such a case is you go to
- the magistrate or the judge and you say, judge,
- I want you to look at the factors of comity.
- 24 And one of them will be, if there is --
- MR. DREEBEN: Yes.

```
1
               JUSTICE BREYER: -- which you say is
 2
      not here --
 3
               MR. DREEBEN: Yes.
               JUSTICE BREYER: -- this Italian law,
 4
      if there is --
 5
 6
               MR. DREEBEN: Yes.
 7
               JUSTICE BREYER: -- which says you
      can't bring it.
 8
 9
               MR. DREEBEN: Yes.
               JUSTICE BREYER: So you -- so perhaps
10
      there's agreement, we'll see, about what should
11
12
      be done, and this new law proposes that.
               MR. DREEBEN: Well, I think what's
13
14
      more --
15
               JUSTICE BREYER: Right.
               MR. DREEBEN: -- radical is that
16
17
      Microsoft's position is that no court ever gets
      to ask the question. If the data is stored
18
      overseas, we're just out of luck. We can't
19
      even ask a court for an order that would
20
      require its production.
21
               They haven't asserted that it would
2.2
23
      violate foreign law in order for them to comply
      with the order that we obtained in this case.
24
      Nobody has actually pointed concretely to a --
```

1	JUSTICE KAGAN: But you are agreeing,
2	Mr. Dreeben, that a court in that circumstance
3	should conduct a comity analysis?
4	MR. DREEBEN: Yes.
5	JUSTICE KAGAN: And if you are, what
6	would that look like and when would it occur?
7	MR. DREEBEN: Well, in our view, it
8	would occur at the contempt stage, after the
9	government procures an order, if it seeks to
10	impose sanctions on a party for noncompliance.
11	That's roughly the model that this Court used
12	in Societe Internationale versus Rogers, a 1958
13	decision that squarely posed the question of
14	whether a party over whom a U.S. court had
15	jurisdiction could be ordered to produce
16	documents that were located in Switzerland when
17	Swiss law had a blocking statute.
18	And the Court had no problem with the
19	issuance of the order, but it had a great deal
20	of problem with failure to conduct any comity
21	analysis that took into account possible
22	conflicts with foreign law.
23	And that same framework was applied by
24	lower courts when they encountered grand jury
2.5	subpoenas seeking financial information located

- 1 in foreign countries -- states, and there was
- 2 an assertion of a conflict with foreign law.
- 3 So there's nothing new about this
- 4 problem. It's a problem that courts have been
- 5 grappling with for decades, quite successfully.
- And what's more remarkable is it's never come
- 7 up under the Stored Communications Act. We
- 8 have had no protests, either before or after
- 9 Microsoft, and no litigation by a party, either
- 10 before or after Microsoft, that said this order
- 11 would violate foreign law.
- 12 JUSTICE KAGAN: May I take you back to
- 13 the language of the statute? Most of your
- 14 argument in your brief focuses on 2703. And
- 15 you say --
- MR. DREEBEN: Yes.
- 17 JUSTICE KAGAN: -- we should just
- 18 focus on 2703. And I'm -- I'm -- I'm not going
- 19 to argue with you one way or the other on that,
- 20 but I want to get your view, actually, of what
- 21 the focus of 2701 and 2702 is.
- MR. DREEBEN: So --
- JUSTICE KAGAN: If you do expand your
- 24 field of vision and -- you know, what would you
- 25 say there Congress was --

- 1 MR. DREEBEN: So 2701 is a statute 2 that blocks access. It's a protection against hackers. And we think that is a domestically 3 focused statute, but it would reach foreign 4 conduct that hacked into a computer located in 5 6 the United States. 7 JUSTICE KAGAN: The computer is 8 here --9 MR. DREEBEN: Yes. JUSTICE KAGAN: -- but the hacker is 10 11 overseas? 12 MR. DREEBEN: Yes. Yes. Because the conduct that's the focus of 2701 would be here. 13
- not taken a position in this Court on its
- 16 focus. It prohibits certain divulgences of

2702 is a much more difficult statute. We have

information by providers.

- 18 We've been willing to assume for
- 19 purposes of this case that its focus mirrors
- 20 2703 and addresses only domestic disclosures,
- 21 but that only puts us in the same position as
- 22 Microsoft, with one difference. Microsoft's
- theory is that if it moves information abroad,
- 24 since storage is the only thing that counts,
- 25 it's then free to disclose that information to

- 1 the world, to sell it, to do anything it wants
- 2 free from U.S. law.
- 3 The only thing that Microsoft adds to
- 4 that picture is that the only person who can't
- 5 get it is the United States under lawful
- 6 process. And we think that that's wrong and
- 7 that the Court should reverse that judgment.
- 8 If I could save the rest of my time
- 9 for rebuttal.
- 10 CHIEF JUSTICE ROBERTS: Thank you,
- 11 counsel.
- 12 Mr. Rosenkranz.
- 13 ORAL ARGUMENT OF E. JOSHUA ROSENKRANZ
- ON BEHALF OF THE RESPONDENT
- MR. ROSENKRANZ: Mr. Chief Justice,
- 16 and may it please the Court:
- 17 I'll start where Justice Kennedy
- 18 started, which is where we all agree that the
- 19 Stored Communications Act is limited to the
- 20 United States. Yet the government wants to use
- 21 the act to unilaterally reach into a foreign
- land to search for, copy, and import private
- 23 customer correspondence physically stored in a
- 24 digital lockbox, any foreign computer where
- it's protected by foreign law.

1 Now that is a foreign scenario, not a 2 JUSTICE GINSBURG: Mr. Rosenkranz, 3 we're told, and -- and correct me if it's 4 incorrect, that until this very case Microsoft 5 was complying with these disclosure orders. 6 7 This case is the first time it objected, but there were past efforts of the 8 same kind and Microsoft disclosed the contents 9 of the communications. Is that so? 10 MR. ROSENKRANZ: Yes, Your Honor, but 11 12 what -- I just -- I want to make sure that you -- that the Court understands, Justice 13 14 Ginsburg, that this is a very new phenomenon, this whole notion of cloud storage in another 15 16 country. 17 We didn't start doing it until 2010. So the fact that we analyzed what our legal 18 obligations were and realized, wait a minute, 19 this is actually an extraterritorial act that 20 is unauthorized by the U.S. Government, the 21 2.2 fact that we were sober-minded about it 23 shouldn't be held against us. CHIEF JUSTICE ROBERTS: Well, but it 24 -- it seems to me you're assuming the answer to 25

- 1 the question. The government's position, of
- 2 course, is it's not an extraterritorial act.
- 3 They're going to Redmond, Washington, and
- 4 saying you have to turn this over to us.
- 5 It's not the government's fault that
- 6 it's located overseas. I suspect the
- 7 government doesn't care. Just like any other
- 8 subpoena where you go, and Mr. Dreeben used the
- 9 example of funds, but it could be any other
- 10 evidence.
- 11 And if there is a particular objection
- 12 by the government where the information is
- located, they're free to raise that and the
- 14 government will have to deal with that, but I
- 15 gather that's not the situation here.
- MR. ROSENKRANZ: Well, Your Honor,
- 17 first, it is the situation here, but let me
- 18 answer the question directly.
- 19 The reason that this is an
- 20 extraterritorial act goes right to the heart of
- 21 why we have a presumption against
- 22 extraterritoriality. No one disputes that
- countries across the world believe that they
- 24 have the sovereignty and the sovereign right to
- 25 pass their own laws governing the access to

- 1 e-mails stored on their soil.
- 2 And here we are reaching into their
- 3 lands and imposing our U.S. position on who
- 4 gets access to e-mails on their soil.
- 5 JUSTICE KENNEDY: What -- why should
- 6 we have a binary choice between a focus on the
- 7 location of the data and the location of the
- 8 disclosure? Aren't there some other factors,
- 9 where the owner of the e-mail lives or where
- 10 the service provider has its headquarters?
- MR. ROSENKRANZ: No, Justice --
- 12 JUSTICE KENNEDY: Or do we have --
- we're forced to this binary choice?
- 14 MR. ROSENKRANZ: Your Honor, that is a
- 15 consequence of this Court's analysis in
- 16 Morrison, which no one is challenging. But,
- so, yes, you've got to figure out what the
- 18 focus is at step 2.
- No one's arguing for any focus other
- than the government's argument that it focuses
- on disclosure and our argument that it focuses
- on storage. And I want to be sure to get to
- 23 that argument.
- 24 If you -- if you look at this statute,
- 25 the focus is on the storage. This is the

- 1 Stored Communications Act. At the most basic
- level, that's what the focus is. And it's more
- 3 specifically on securing communications sitting
- 4 in storage.
- 5 Congress confronted this brave new
- 6 world of people entrusting their communications
- 7 to third-party storage providers. It wanted to
- 8 make sure that Americans felt comfortable
- 9 putting their communications there.
- 10 JUSTICE ALITO: Mr. Rosenkranz, let me
- 11 -- this is what troubles me. It would be good
- if Congress enacted legislation that modernized
- this, but in the interim, something has to be
- 14 done.
- So what happens in this situation? I
- 16 mean, there's an American citizen who's being
- 17 investigated for crimes committed in the United
- 18 States. The government shows probable cause
- 19 that there is evidence of this crime in e-mails
- that are in the possession of an American
- 21 Internet service provider. And there they have
- 22 an urgent need for the information.
- 23 But the provider has chosen to store
- the data overseas and, in fact, in some
- instances, has actually broken it up into

- 1 shards so that it's stored not just in one
- 2 foreign country but in a number of foreign
- 3 countries.
- 4 Now what -- what happens in that
- 5 situation? There is no way in which the
- 6 information can be obtained except by pursuing
- 7 MLATs against multiple countries, a process
- 8 that could -- that will take many months, maybe
- 9 years? What happens?
- 10 MR. ROSENKRANZ: Well, Justice Alito,
- 11 first, that is not so far as certainly -- so
- 12 far as this record is concerned and not so far
- as any record before any court is concerned
- 14 what actually happens.
- No one actually breaks up the e-mail
- into shards, certainly not in this case.
- 17 That's not what Microsoft does. And that is
- 18 not, it turns out, what Google does either --
- 19 excuse me, that is not what the other service
- 20 provider does either in the context of these
- 21 other cases that are being heard here.
- JUSTICE ALITO: Well, we were told
- that that's what Gmail does. That's not
- 24 correct?
- MR. ROSENKRANZ: No, Your Honor,

- 1 that's not correct.
- JUSTICE ALITO: All right. Well, all
- 3 right. The service provider has chosen to
- 4 store it overseas. There's no way to get the
- 5 information, other than through these -- these
- 6 very time-consuming MLAT procedures?
- 7 MR. ROSENKRANZ: Well, Your Honor, the
- 8 way to get the information is through MLATs,
- 9 and the only evidence in this record about
- 10 MLATs is that MLATs do work. If it's urgent
- 11 for the government, the other governments
- 12 respond urgently.
- 13 JUSTICE BREYER: Just -- there are two
- 14 parts to this in my mind. One is the language,
- which I'll have to work my way through. You
- 16 heard the answer to that.
- 17 The other is a practical way of
- 18 dealing with the foreign law. Now the
- 19 government suggested what's impractical about
- this, in any situation where, say, Microsoft
- 21 thinks that there really is a problem here
- 22 because of a foreign law, which might forbid it
- or a variety of reasons, what you do is you --
- 24 Microsoft goes to the magistrate and says,
- look, there's a problem here because of the law

- of other countries, because of this, because of
- 2 that, and the magistrate takes that into
- 3 account.
- 4 That sounds to me like a -- and then
- 5 maybe Congress will pass this and we'll have
- 6 standards in it and it'll be much more helpful.
- 7 But -- but even without that, what's wrong with
- 8 that?
- 9 MR. ROSENKRANZ: The problem with
- 10 that, Justice Breyer, is that that's not the
- 11 statute Congress passed.
- 12 The statute Congress passed is a
- 13 statute that does not call for this sort of
- 14 weighing --
- JUSTICE BREYER: All right. You're
- 16 giving a conceptual answer, which I think is
- 17 fine, but -- but I want to know, if the
- language permits it, can we read this statute
- 19 to adapt to the modern condition and, if we
- 20 can, then shouldn't we do it that way, because
- 21 it would be practical. Everybody would get a
- 22 fair shot. You'd take foreign interests into
- 23 account. Maybe you'd use Aerospatiale
- 24 standards.
- One brief tells us they're not good

- 1 enough, but it didn't say what we should use,
- 2 but -- but the -- the -- you see my
- 3 question?
- 4 MR. ROSENKRANZ: I do understand your
- 5 question, Justice Breyer, and the answer is
- 6 that is simply not the statute that Congress
- 7 wrote. And the job of this Court is to
- 8 interpret the statute Congress wrote, rather
- 9 than innovating and adopting its own new
- 10 standard.
- Now, by the way, the CLOUD Act that --
- that has gotten some conversation this morning,
- does have various factors that might be
- 14 weighed. That's Congress's decision if
- 15 Congress wants to do that and it's a decision
- 16 that applies in certain --
- 17 JUSTICE SOTOMAYOR: Mr. Rosenkranz --
- 18 JUSTICE KENNEDY: Under this act,
- 19 could you voluntarily disclose this to the
- 20 government, or would that be a violation of
- 21 2702?
- MR. ROSENKRANZ: It would not be a
- violation of 2702 if we voluntarily did
- something, but it would be a violation of our
- obligations to our customers.

- JUSTICE KENNEDY: Well, if that's so,
- then why can't the government just obtain this
- 3 by a subpoena?
- 4 MR. ROSENKRANZ: Well, so that is
- 5 another big question. This is a statute in
- 6 which the -- or a scenario in which the
- 7 government has used a warrant.
- 8 A subpoena could not reach a lot of
- 9 these e-mails because a subpoena would not
- 10 reach e-mails that are in storage for less than
- 11 180 days under this statute and, under a Sixth
- 12 Circuit decision, couldn't reach them at all,
- 13 that is, individual's private --
- JUSTICE KENNEDY: You could
- voluntarily disclose, but they couldn't have a
- 16 subpoena?
- 17 MR. ROSENKRANZ: I'm sorry?
- 18 JUSTICE KENNEDY: It seems odd to me
- 19 that if -- you could voluntarily disclose, but
- they couldn't ask for a subpoena. That doesn't
- 21 quite mesh, does it?
- MR. ROSENKRANZ: Well, Your Honor, my
- 23 point is --
- 24 JUSTICE KENNEDY: I recognize we have
- 25 a difficult statute here.

1 MR. ROSENKRANZ: Your Honor, if we 2 voluntarily disclosed, it would be a violation of our obligations to our customer. It would 3 also, by the way, in this context, be a 4 violation of European law. 5 6 Now I just -- I want to back up, though. There are a lot of --7 JUSTICE GORSUCH: Mr. Rosenkranz, do 8 9 you agree that after 180 days the government could get this material with a subpoena? 10 11 MR. ROSENKRANZ: Absolutely not, Your 12 That is -- I -- I agree with you that that is what the statute says, but it raises 13 14 the same exact problems of extraterritoriality 15 because -- I mean, the only thing that we wouldn't be able to do is rely on the word 16 "warrant" and all of the territorial 17 implications of that word, but all of our other 18 answers would be the same. 19 The truth is other countries --20 JUSTICE GINSBURG: So what actions --21 2.2 what actions would Microsoft have to take 23 extraterritorial -- extraterritorially to comply with the -- in this case, the warrant? 24 2.5 What would Microsoft have to do outside the

- 1 United States?
- 2 MR. ROSENKRANZ: Well, so let's start
- 3 with the fact that these e-mails are stored
- 4 outside the United States. They are stored in
- 5 Ireland. And the government is asking us to go
- 6 and fetch them from Ireland.
- 7 They are subject to protections in
- 8 Ireland. So what happens in Ireland? What
- 9 happens in Ireland is really a remote control
- 10 is actually working a mechanism where these
- 11 e-mails are stored on a hard drive in a
- 12 facility under protection of foreign law, and a
- 13 -- a reader, which is a physical piece of
- 14 hardware, reads the digital ones and zeros off
- of it, which are also physical manifestations.
- 16 It's then packaged up and it runs through
- 17 Ireland on hard wires and over the Atlantic.
- 18 This is a quintessentially extraterritorial
- 19 act.
- Now I was just saying there are a lot
- of complicated questions in this case, but the
- 22 decisive point and the point that Justice
- 23 Gorsuch was making earlier is that the e-mails
- 24 are stored in Ireland and the DEA is forcing us
- 25 to fetch them.

1 JUSTICE SOTOMAYOR: I'm sorry, I don't 2 -- perhaps it's my technological ignorance. How is it in a locked box? If I'm trying to 3 mentally imagine this, what has to happen? You 4 know, I press a button in the U.S. and it 5 accesses directly the information in Ireland, 6 7 or does something have to happen in Ireland? MR. ROSENKRANZ: Something has to 8 9 happen in Ireland. These e-mails, Justice Sotomayor, exist only in Ireland. And what 10 happens in -- and it exists in a four --11 12 JUSTICE KENNEDY: Something has to 13 happen electronically or with human intervention? 14 15 MR. ROSENKRANZ: No -- no human intervention -- there's a human --16 17 JUSTICE KENNEDY: So someway you push the button in Washington? 18 19 MR. ROSENKRANZ: Yes. 20 JUSTICE KENNEDY: Then, obviously, something happens in Ireland on the computer. 21 2.2 But does some person have to be there? MR. ROSENKRANZ: A human being doesn't 23 24 have to do it. It is a robot. And if you -if you sent a robot into a foreign land to 25

- 1 seize evidence, it would certainly implicate
- 2 foreign interests.
- And so if the DEA -- just let me just
- 4 draw out this example.
- 5 JUSTICE SOTOMAYOR: I -- I'm sorry,
- 6 I'm -- I'm now -- I guess my imagination is
- 7 running wild.
- 8 (Laughter.)
- JUSTICE SOTOMAYOR: How -- how does --
- 10 who tells the robot what to do and what does
- 11 the robot do?
- MR. ROSENKRANZ: A human being in,
- 13 let's say, Redmond tells the robot -- it sends
- 14 the robot instructions. And, by the way, the
- 15 computer scientists' amicus brief spells this
- 16 out in great detail.
- 17 JUSTICE SOTOMAYOR: Okay.
- MR. ROSENKRANZ: What happens then?
- 19 It interfaces with a hardware computer in a
- 20 hardware facility. It spins a disk. It looks
- 21 for the e-mail on that disk after verifying
- 22 certain protocols. It reads physical
- 23 manifestations on magnets of the ones and
- zeros, which are like letters in the alphabet.
- 25 And then it copies them onto another disk. It

- 1 then safequards them and sends them back here.
- Now, if the DEA sat at a computer in
- 3 D.C. and hacked into our servers in Ireland,
- 4 everyone agrees that that would be a search and
- 5 seizure in Ireland. If the government did what
- 6 Mr. Dreeben described, executed a search
- 7 warrant itself, pushed us aside from our --
- 8 from the operator in Redmond, pushed them aside
- 9 and said I'll take it from here, that search
- 10 would be in Ireland.
- 11 All that's happening now is that the
- 12 government is requiring us to do something that
- it would want to do --
- 14 JUSTICE GORSUCH: Do you dispute that
- the government could issue a warrant to go
- ahead and do exactly that in Redmond?
- 17 MR. ROSENKRANZ: The government could
- 18 issue a warrant -- I believe that's --
- 19 JUSTICE GORSUCH: Push you aside and
- 20 do the search in Redmond?
- 21 MR. ROSENKRANZ: This warrant
- 22 authorizes it. There's nothing --
- JUSTICE GORSUCH: No, could -- could
- the government do that outside of the Stored
- 25 Communications Act? Could the government issue

1 a classic search warrant, go into Redmond, and 2 conduct a search on the computers in Redmond? 3 MR. ROSENKRANZ: It would be an extraterritorial search; it would, therefore, 4 be illegal. But if the government did that, 5 6 there is no question that that search is going 7 on in Ireland and the government --JUSTICE ALITO: And what could -- and 8 9 what could you do about it? MR. ROSENKRANZ: Well, we could -- we 10 could sue the government and say that you can't 11 12 come onto our property and -- and engage in these unconstitutional -- in these 13 14 extraterritorial acts. But my -- my point here 15 is --JUSTICE ALITO: What kind of --16 17 CHIEF JUSTICE ROBERTS: Counsel --JUSTICE ALITO: -- what kind of suit 18 would that be? But anyway, never mind. 19 CHIEF JUSTICE ROBERTS: -- there --20 there is nothing under your position that 21 2.2 prevents Microsoft from storing United States 23 communications, every one of them, either in 24 Canada or Mexico or anywhere else, and then telling their customers: Don't worry if the 25

- 1 government wants to get access to your
- 2 communications; they won't be able to, unless
- 3 they go through this MLAT procedure, which --
- 4 which is costly and time-consuming. Could you
- 5 provide that service to your customers?
- 6 MR. ROSENKRANZ: Is it theoretically
- 7 possible, yes, but it would never happen. And
- 8 the reason it would never happen is that we
- 9 have 200 million active customers here in the
- 10 United States. They -- this is really a
- 11 tail --
- 12 CHIEF JUSTICE ROBERTS: Well -- I'm
- 13 sorry. In -- in what way is their service
- 14 seriously compromised if the server is
- 15 overseas?
- 16 MR. ROSENKRANZ: Well, there's a basic
- 17 physical property at issue here that
- 18 underscores that this is not just some random
- 19 act of putting e-mails in one place or another.
- There's this physical phenomenon called
- 21 latency. It actually slows down the e-mail
- 22 service for those 200 --
- 23 CHIEF JUSTICE ROBERTS: Okay. So you
- 24 -- so they have to wait a little longer, I
- assume quite -- quite a short while longer, but

- 1 they're protected from any government intrusion
- 2 into their e-mail communications.
- 3 MR. ROSENKRANZ: Your Honor, these
- 4 facilities are half a billion dollar
- facilities. We build them in order to make
- 6 sure that our customers get the best possible
- 7 service. Even a microsecond -- even a fraction
- 8 of a second's delay actually costs us
- 9 customers. And so we would --
- 10 CHIEF JUSTICE ROBERTS: Well, but you
- 11 might gain customers if you can assure them, no
- matter what happens, the government won't be
- able to get access to their e-mails.
- MR. ROSENKRANZ: Your Honor, so this
- is the -- the tail-wagging-the-dog problem. We
- have 200 million customers who are relying on
- 17 the best service here in the United States that
- 18 can possibly be brought.
- 19 The government serves on us, say -- I
- 20 mean, these -- these statistics are public,
- 21 60,000 requests for information in the United
- 22 States. The percentage of those that relate to
- e-mails abroad, it's 54 of them out of 60,000.
- 24 It's 99.9 --
- 25 CHIEF JUSTICE ROBERTS: I know, but my

- 1 basic point, and I'm not sure that you've 2 answered it, is that there is nothing that prevents Microsoft -- in other words, an e-mail 3 from me to somebody on the other side of the 4 building that is going to be stored somewhere 5 else would be protected from disclosure, if 6 7 people, the government, wanted access in the normal course of a criminal investigation where 8 9 they have a warrant establishing probable cause. From here to the next block, that is 10 going to be protected from disclosure to the 11 12 government? 13 MR. ROSENKRANZ: And, Your Honor, my 14 answer is an equally practical one, and that is, if customers do not want their e-mails to 15 be seized by the government, they don't use 16 17 Microsoft's services. They don't use Microsoft's services whether they are in Canada 18 or Mexico because those are available by MLATs. 19
- that are sold specifically with the -- with the promise that we have no U.S. presence, and, therefore, you can trust us to keep it under lock and key from the U.S. Government.

What do they do? They use services

20

By the way, you probably all have cell

- 1 phones with this feature. It is a feature that
- 2 scrambles your instant messaging and that
- 3 scrambles it in a way that no government can
- 4 get their hands on it.
- 5 So it's not like this is a device that
- is available only through Microsoft's services.
- 7 If people want to break the law and put their
- 8 e-mails outside the reach of the U.S.
- 9 Government, they simply wouldn't use Microsoft.
- 10 JUSTICE ALITO: Is it correct that we
- don't know the nationality of the individual
- 12 who has this e-mail account?
- MR. ROSENKRANZ: Yes, that is correct,
- 14 Justice Alito.
- 15 JUSTICE ALITO: Well, if this person
- is not Irish and Ireland played no part in your
- 17 decision to store the information there and
- 18 there's nothing that Ireland could do about it
- if you chose tomorrow to move it someplace
- 20 else, it is a little difficult for me to see
- 21 what Ireland's interest is in this.
- MR. ROSENKRANZ: Your Honor, Ireland's
- interests are the same interest of any
- sovereign who protects information stored where
- 25 -- within their domain.

1 We protect information stored within 2 the United States and we don't actually care whose information it is because we have laws 3 that guard the information for everyone. 4 JUSTICE ALITO: And I quess the point 5 6 is when we're talking about this information, 7 which, all right, yes, it -- it physically exists on one or more computers somewhere, but 8 it doesn't have a presence anyplace in the 9 sense that a physical object has a presence 10 someplace. 11 12 And the Internet service providers can 13 put it anywhere they want and move it around at The whole idea of territoriality is 14 strained. Wouldn't you agree with that? 15 MR. ROSENKRANZ: I would not agree 16 17 with that, Justice Alito, and here is why: First I disagree with the premise. 18 This -- these e-mails have a physical 19 presence. They are actually on a hard drive. 20 Are they movable? Yes. But letters are 21 movable as well. 2.2 23 And they are under protection of 24 foreign laws, which, by the way, are really quite robust. So moving -- moving just back to 25

- 1 the -- to the basic question of focus, the
- 2 common thread that ties together all of these
- 3 cross-reference provisions of the SCA, the
- 4 common thread is stored communications that are
- 5 in electronic storage.
- 6 That is what ties these provisions
- 7 together and that is the focus of --
- 8 JUSTICE KAGAN: Well, why do we need
- 9 to look for a common thread? Why shouldn't we
- 10 just look at 2703 and ask what Congress was
- 11 trying to do in that section?
- MR. ROSENKRANZ: Well, Your Honor,
- even if you focus on 2703, and isolate it from
- 14 everything else, the first thing I would say is
- even the government agrees that that's not what
- 16 you're supposed to do. You are at a minimum
- 17 allowed to look at how it relates to other
- 18 provisions.
- 19 The focus is still on protecting
- 20 e-mails in electronic storage from government
- 21 intrusion. It is not about --
- JUSTICE KAGAN: Well, how do we know,
- 23 really? I mean, it seems as though we have a
- 24 choice between two things: one is what
- 25 Congress is doing is it's regulating the

- disclosure in the United States of electronic
- 2 communications that are stored everywhere in
- 3 the world. And that's what the government is
- 4 saying.
- 5 And you're essentially saying the
- 6 opposite. What Congress was doing was to
- 7 regulate the disclosure anywhere in the world
- 8 of electronic communications that are stored in
- 9 the United States.
- I'm not sure how I pick between those
- 11 two from the face of the statute, whether it's
- 12 2703 or whether it's the broader statute. So
- 13 give me your best shot.
- 14 (Laughter.)
- MR. ROSENKRANZ: Okay. So I -- I will
- 16 give you, if I may, I'll give you a couple
- 17 shots.
- 18 If we're only focusing on 2703,
- 19 Congress passed the 2703 because it wanted to
- 20 limit law enforcement access to a specific
- 21 category of e-mails. And that is what?
- 22 E-mails that are in electronic storage.
- Congress was concerned that e-mails
- shared with a service provider would lose all
- 25 Fourth Amendment protection under the

- 1 third-party doctrine. Congress did not need to
- 2 pass 2703 to author disclosure by a warrant.
- 3 Law enforcement already had access by a
- 4 warrant.
- 5 The focus was on enhancing the
- 6 security of e-mails that were in electronic
- 7 storage.
- 8 Now, back up and relate the various
- 9 provisions, 2701, 2702, 2703. I was saying
- 10 earlier at the most basic level this is the
- 11 Stored Communications Act. It's about securing
- 12 communications that are sitting in storage.
- I was describing earlier this brave
- 14 new world that Congress was facing where it
- 15 wanted people to -- to understand that their
- 16 e-mails in electronic storage were safe.
- 17 CHIEF JUSTICE ROBERTS: If I -- but
- 18 you focus on the storage. 2703 is headed
- 19 Required Disclosure of Customer Communications
- 20 Or Records. And Congress put that heading in
- 21 the Act when it amended it.
- 22 And it seems to me that the government
- 23 might have a strong position there that the
- 24 statute focuses on disclosure. And disclosure
- takes place in Washington, not in Ireland.

- 1 MR. ROSENKRANZ: Well, Your Honor,
- 2 2703 -- this goes back to Justice Kagan's
- 3 question -- it cannot be read in isolation from
- 4 2702. 2701 and 2702 are with 2703.
- 5 CHIEF JUSTICE ROBERTS: Well, 2702
- 6 says "voluntary disclosure of customer
- 7 communications or records." And that, too,
- 8 takes place in Washington, not Ireland.
- 9 MR. ROSENKRANZ: And so the answer,
- 10 Your Honor, is that -- that the Act was first
- and fundamentally about protecting the
- 12 communications that were in electronic storage,
- 13 and so 2703 pairs with 2702.
- Now, 2702 is about making sure -- so
- 15 2702, as the government has suggested, is about
- 16 making sure that the electronic -- the
- 17 electronic communications in electronic storage
- 18 are protected.
- 19 And 2703 is simply an exception to
- 20 2702.
- JUSTICE BREYER: If your -- I'm going
- 22 to ask a technical thing to help me with that,
- and do it no more than 15 seconds.
- 24 MR. ROSENKRANZ: Yes, Justice Breyer.
- 25 JUSTICE BREYER: What I did is I -- I

- 1 looked at the warrant which is in the record.
- 2 And it's signed by James Francis, Magistrate
- 3 Judge, Southern District, New York. Is that
- 4 right?
- 5 MR. ROSENKRANZ: Yes, Your Honor.
- 6 JUSTICE BREYER: Okay. So then I went
- 7 over to Rule 41, and I assumed it fell within
- 8 B, A, or, what is it, it's -- it's B-1. Am I
- 9 right or do you know that well enough in your
- 10 head?
- MR. ROSENKRANZ: Yes, Your Honor.
- 12 JUSTICE BREYER: Okay.
- MR. ROSENKRANZ: Let me hear you say
- 14 the question again.
- 15 JUSTICE BREYER: If it fell within
- 16 B-1, it says that Mr. Francis, Judge Francis,
- 17 has authority to issue a warrant to search for
- 18 and seize a property located within the
- 19 district.
- 20 So that's how I got in by -- into my
- 21 linguistic problem of -- what's the answer?
- MR. ROSENKRANZ: Well, Your Honor, 27
- -- the government has invoked 2703(a), which is
- 24 --
- JUSTICE BREYER: Yeah --

- 1 MR. ROSENKRANZ: -- the provision that 2 requires a warrant. 3 JUSTICE BREYER: -- and it says you're "only pursuant to a warrant issued using the 4 procedures described in the Federal Rules of 5 Criminal Procedure." 6 7 MR. ROSENKRANZ: Yes, Your Honor. JUSTICE BREYER: So I said what is a 8 9 warrant? It is judge Francis's warrant. He is in the Southern District of New York. I went 10 to Rule 41, and there 41-B-1, which --11 12 MR. ROSENKRANZ: 41, yes. JUSTICE BREYER: Yeah, so -- so what's 13 14 the answer to that? The answer says that Judge Francis -- this says that Judge Francis has 15 authority to issue a warrant to search for 16 17 property in New York. MR. ROSENKRANZ: Yeah, I -- I agree 18 19 with you, Justice Breyer. And -- and warrants are distinctly territorial devices. They are 20 not extraterritorial devices. 21 2.2 So if we're looking at federal rule --23 JUSTICE KAGAN: I think the question
- JUSTICE BREYER: But you didn't make

- 1 much of a point of this in your brief.
- 2 (Laughter.)
- 3 JUSTICE BREYER: And so I suspect that
- 4 -- that -- that it just can't be that easy,
- 5 this case.
- 6 MR. ROSENKRANZ: No, Justice Breyer, I
- 7 think we -- we certainly tried to make a point
- 8 in our brief.
- 9 JUSTICE ALITO: No, but Mr. Rosenkranz
- 10 --
- MR. ROSENKRANZ: But this incorporates
- 12 --
- JUSTICE ALITO: -- I think the
- 14 question is this: If this information were in
- Redmond, Washington, would the magistrate judge
- be unable to issue the order because Redmond,
- 17 Washington is not in New York? That's the
- 18 question.
- 19 JUSTICE BREYER: That's right.
- MR. ROSENKRANZ: Oh, he would not be
- 21 able to issue the warrant. And it is not
- 22 because Redmond, Washington is not in New York.
- 23 It'S because warrants, although there is
- 24 nationwide ability to reach evidence within the
- 25 United States, warrants are not

- 1 extraterritorial.
- Now, just by way of -- of wrapping up,
- 3 the government asks this Court to grant it an
- 4 extraordinary power, and it's a power that
- 5 Congress did not think it was granting law
- 6 enforcement in 1986, and certainly did not
- 7 intend to grant to every police officer and
- 8 every sheriff's deputy anywhere in the country.
- 9 Back then, if the police needed to
- 10 gather evidence from all over the world, they
- 11 would have to engage with law enforcement
- 12 everywhere else in those countries.
- The Internet makes it possible now to
- reach a lifetime of correspondence for billions
- of people all across the world, but only
- 16 Congress can grant that power.
- 17 And this goes to Justice Ginsburg's
- 18 point. Think about the questions that the
- 19 Court has been wrestling with today. It's
- about the architecture of other providers.
- 21 It's -- there were conversations about where
- the Internet is headed. There is conversations
- about whether this will kill the tech sector,
- 24 how much of an international consensus there is
- 25 about the sovereignty of data.

1 These are all questions that only 2 Congress can answer. Meanwhile, this Court's job is to defer, to defer to Congress to take 3 the path that is least likely to create 4 international tensions. 5 6 And if you try to tinker with this, 7 without the tools that -- that only Congress has, you are as likely to break the cloud as 8 9 you are to fix it. If there are no further questions, I 10 -- I thank the Court for its attention. And we 11 12 respectfully request that the Court affirm the Second Circuit. 13 14 CHIEF JUSTICE ROBERTS: Thank you, 15 counsel. Two minutes, Mr. Dreeben. 16 17 REBUTTAL ARGUMENT OF MICHAEL R. DREEBEN ON BEHALF OF THE PETITIONER 18 MR. DREEBEN: I have four quick 19 points, two technical and two substantive. 20 The technical point first is, Justice 21 2.2 Breyer, you asked what the authority of the 23 district court is. The authority of the district court, in this case for a magistrate 24 judge, comes from, first, 2703, which entitles 25

- 1 a court of competent jurisdiction to issue the
- 2 relevant warrant in this case.
- 3 This is on page 6A of the government's
- 4 appendix to its brief. There is then a
- 5 definition of a court of competent jurisdiction
- on page 12A of the appendix to the government's
- 7 brief, which defines it to include any
- 8 magistrate judge that has jurisdiction over the
- 9 offense being investigated, as well as several
- 10 other bases.
- 11 This was a Patriot Act amendment
- designed to expand the authority of courts to
- issue orders.
- 14 The second technical question is the
- one asked by Justice Kennedy on whether
- 16 Microsoft could voluntarily disclose this
- information to the government. It couldn't.
- 18 It's barred by 2702 from making disclosures,
- 19 except as authorized by that statute.
- 20 And one of the exceptions is that the
- 21 government can proceed under 2703 to compel the
- 22 same information. So Microsoft is basically
- 23 claiming the authority, once it moves the
- 24 information overseas, to unilaterally disclose
- 25 it to anyone. But if it's in, you know,

- 1 responding to an order that's issued by the
- 2 United States, it says it has no obligation to
- 3 produce the information.
- 4 And then the substantive points here
- 5 are that this statute does, indeed, focus on
- 6 disclosure and not storage. 2703 begins by
- 7 requiring disclosure as to the variety of
- 8 categories of information that providers may
- 9 have, and it backs it up with at least three
- 10 more provisions that address disclosure.
- 11 Section E says there is no cause of
- 12 action for disclosing in accordance with the
- 13 statute. Section F allows the government to
- issue preservation orders of the information to
- 15 be disclosed. And Section G discusses -- may I
- 16 complete the sentence?
- 17 CHIEF JUSTICE ROBERTS: Sure.
- 18 MR. DREEBEN: -- discusses the
- 19 execution of the warrant and it provides that
- the government need not be there, which makes
- 21 this an instrument, not like a warrant that
- 22 allows us to conduct a search, but like a
- 23 subpoena or discovery order that places
- obligations on parties over whom the Court has
- 25 jurisdiction. Thank you.

1			CHIE	JUST	ICE	ROBERT	S: Th	ank y	you,
2	cour	nsel.	The	case	is s	ubmitt	ed.		
3			(When	reupon	ı, at	11:22	a.m.,	the	case
4	was	submi	itted	.)					
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
2.5									

Official - Subject to Final Review									
1	account [7] 5:6,9 6:12 29:21 39:3,	answer [15] 24:25 27:15,16,19 33:	backdrop [2] 7:7 8:2						
<u> </u>	23 51 :12	25 34 :18 38 :16 39 :16 40 :5 50 :14	backs [1] 63:9						
10:21 [2] 1:15 3:2	achieves [1] 5:19	56 :9 57 :21 58 :14,14 61 :2	bank [2] 27:3,6						
11:22 [1] 64:3	across [2] 34:23 60:15	answered [2] 11:11 50:2	banking [1] 17:5						
12A [1] 62 :6	Act [27] 3:12,20 4:21,22 7:6,20 15:	answers [1] 42:19	banks [1] 17:7						
15 [1] 56: 23	12,21 21 :22 22 :1 26 :11 30 :7 32 :	antecedent [2] 10:8,17	barred [1] 62:18						
17-2 [1] 3 :4	19,21 33 :20 34 :2,20 36 :1 40 :11,	anticipates [1] 10:7	based [1] 16:1						
18.1a [1] 14: 13	18 43 :19 46 :25 48 :19 55 :11,21 56 :	· ·	baseline [1] 14:14						
180 [2] 41 :11 42 :9	10 62 :11	anyplace [1] 52:9	bases [1] 62:10						
1958 [2] 7 :9 29 :12	action [1] 63:12	anyway [1] 47:19	basic [8] 7:10 23:4 26:10 36:1 48:						
1986 [6] 6 :3,11,20 11 :13,14 60 :6	actions [2] 42:21,22	apart [2] 16:24 18:10	16 50 :1 53 :1 55 :10						
1987 [1] 7: 10	active [2] 17:6 48:9	appealing [1] 24:9	basically [2] 8:11 62:22						
2	activity [2] 9:17 10:15	appeals [1] 24:11	begins [1] 63 :6						
	acts [1] 47:14	APPEARANCES [1] 1:17	behalf [8] 1:20,22 2:4,7,10 3:8 32:						
2 [1] 35:18	actual [1] 9:25	appendix [2] 62:4,6	14 61 :18						
20 [1] 13 :2	actually [17] 3:17 4:12,19 16:12	application [7] 7:21 8:4,7,25 9:8	believe [2] 34:23 46:18						
200 [3] 48 :9,22 49 :16	18:4 21:2 28:25 30:20 33:20 36:	10 :19 11 :4	below [2] 21:1,7						
2010 [1] 33:17	25 37 :14,15 43 :10 48 :21 49 :8 52 :	applied [1] 29:23	best [3] 49:6,17 54:13						
2018 11 1:11	2,20	applies [2] 19 :18 40 :16	between [4] 4:23 35:6 53:24 54:						
27 [2] 1 :11 57 :22	adapt [1] 39: 19	apply [1] 22:1	10						
2701 5 30 :21 31 :1,13 55 :9 56 :4	add [1] 17:1	approach [1] 23:21	big [1] 41:5						
2702 [13] 30 :21 31 :14 40 :21,23 55 :	adding [1] 22:22	approached [1] 9:23	big (141.5 bilateral [1] 16:18						
9 56: 4,4,5,13,14,15,20 62: 18	address [3] 17:1 21:13 63:10	architecture [1] 60:20							
2703 [27] 3 :11 13 :15,22 16 :25 19 :	addressed [1] 21:17	area [1] 17:5	bill 5 12:8,15 14:23 15:5 16:9 billion 1 49:4						
19 20: 20 22: 15,19,21 30: 14,18 31:	addresses [3] 12:18 20:24 31:20	1							
20 53 :10,13 54 :12,18,19 55 :2,9,18		areas [1] 22:18	billions [1] 60:14						
56: 2,4,13,19 61: 25 62: 21 63: 6	adds [1] 32:3	aren't [2] 22:18 35:8	binary [2] 35:6,13						
2703(a [1] 57: 23	adopting [1] 40:9	argue [1] 30:19	bipartisan [2] 12:9 14:25						
2703(d [1] 18:24	Aerospatiale [2] 7:9 39:23	arguing [3] 8:6 14:15 35:19	bit [2] 22:14 26:7						
3	Affairs [1] 13:12	argument [13] 1:14 2:2,5,8 3:4,7	block [1] 50:10						
	affirm [1] 61:12	10 :4 30 :14 32 :13 35 :20,21,23 61 :	blocking [1] 29:17						
3 [1] 2:4	age [1] 12:16	17	blocks [1] 31:2						
32 [1] 2 :7	agree [9] 6:2,19 7:19 32:18 42:9,	arguments [1] 6:5	both [3] 5:19 7:11 25:1						
35 [1] 13 :22	12 52 :15,16 58 :18	around [2] 24:1 52:13	bothering [1] 25:1						
4	agreed [1] 15:16	aside [5] 14:22 20:18 46:7,8,19	box [1] 44:3						
	agreeing [1] 29:1	asks [1] 60:3	branch [1] 17:7						
41 9 18 :9 19 :11,11,12 20 :15 22 :8	agreement [1] 28:11	aspect [1] 5:7	brave [3] 6:16 36:5 55:13						
57 :7 58 :11,12	agrees [2] 46:4 53:15	asserted [1] 28:22	break [2] 51:7 61:8						
41-B-1 [1] 58 :11	ahead [1] 46:16	assertion [1] 30:2	breaks [1] 37:15						
45 [1] 26 :19	algorithms [1] 23:25	assets [1] 10:24	BREYER [39] 21:18 24:22 25:10,						
5	Alito [18] 9:4 21:20 23:8 24:6 36:	Assistance [1] 13:20	12,24 26 :3,6,8,16,20,25 27 :10,14,						
50 [1] 14 :7	10 37 :10,22 38 :2 47 :8,16,18 51 :	associated [1] 20:10	19 28 :1,4,7,10,15 38 :13 39 :10,15						
54 [1] 49 :23	10,14,15 52: 5,17 59: 9,13	assume [3] 14:18 31:18 48:25	40 :5 56 :21,24,25 57 :6,12,15,25						
	allowed [1] 53:17	assumed [1] 57 :7	58: 3,8,13,19,25 59: 3,6,19 61: 22						
6	allowing [1] 5:8	assuming [2] 14:22 33:25	brief [7] 30:14 39:25 45:15 59:1,8						
60,000 [2] 49: 21,23	allows [6] 19 :24 20 :13 23 :4 26 :12	assure [1] 49:11	62: 4,7						
61 [1] 2: 10	63 :13,22	Atlantic [1] 43:17	briefs [1] 13:6						
6A [1] 62: 3	alludes [1] 12:3	attention [1] 61:11	bring [2] 11:5 28:8						
9	alone [1] 23:12	author [1] 55:2	broader [2] 6:1 54:12						
	alphabet [1] 45:24	authority [11] 14:9 16:10 25:16,16	broken [1] 36:25						
99.9 [1] 49: 24	already [1] 55:3	26 :18 57 :17 58 :16 61 :22,23 62 :12,	brought [2] 18:3 49:18						
A	alternative [2] 3:22 4:14	23	Budapest 3 14:6,13,21						
	although [1] 59:23	authorization [1] 18:11	build [2] 22:21 49:5						
a.m [3] 1:15 3:2 64:3	amended 2 6:21 55:21	authorize [1] 4:9	building [1] 50:5						
ability [7] 14:1 15:18 16:13,19,20	Amendment [2] 54:25 62:11	authorized [2] 6:23 62:19	built-in [1] 17:1						
20 :22 59 :24	American [2] 36:16,20	authorizes [2] 5:22 46:22	bunch [1] 13:6						
able [4] 42:16 48:2 49:13 59:21	Americans [1] 36:8	available [2] 50:19 51:6	burdensomeness [1] 20:9						
above-entitled [1] 1:13	amici [3] 13:4,6 27:20	avoids [1] 20:12	button [2] 44:5,18						
abroad [10] 8: 20 9: 10,14,15 10: 18,	amicus [1] 45:15	away [1] 24:13							
25 11 :20 12 :13 31 :23 49 :23	analogous [1] 5:10		C						
absolutely [2] 27:5 42:11	analysis [4] 27:17 29:3,21 35:15	B	call [1] 39:13						
access [10] 15:3 17:8 31:2 34:25	analyzed [1] 33:18	B-1 [2] 57: 8,16	called [2] 15:21 48:20						
35 :4 48 :1 49 :13 50 :7 54 :20 55 :3	angles [1] 26:9	back [13] 7:7 8:22 11:18 12:23 14:	came [1] 1:13						
accesses [1] 44:6	another [4] 33:15 41:5 45:25 48:	19 24 :24 30 :12 42 :6 46 :1 52 :25	Canada [2] 47:24 50:18						
accordance [1] 63:12	10 41:5 45:25 46:	55 :8 56 :2 60 :9	cannot [1] 56:3						

19

canons [1] 15:8 care [2] 34:7 52:2 Carpenter [1] 19:1 Case [23] 3:4 4:22 7:24 9:12 10:14 **19**:1 **21**:10,11 **23**:24 **27**:1,21 **28**: 24 31:19 33:5.7 37:16 42:24 43: 21 59:5 61:24 62:2 64:2,3 cases [3] 16:1 24:11 37:21 categories [2] 22:21 63:8 category [1] 54:21 cause [3] 36:18 50:10 63:11 caused [2] 13:25 15:17 cell [1] 50:25 cert [1] 15:11 certain [6] 10:7 15:2 22:24 31:16 40:16 45:22 certainly [6] 15:24 37:11,16 45:1 **59**:7 **60**:6 chain [1] 9:17 challenging [1] 35:16 changed [1] 11:24 CHIEF [16] 3:3.9 32:10.15 33:24 47:17.20 48:12.23 49:10.25 55:17 **56**:5 **61**:14 **63**:17 **64**:1 choice [3] 35:6.13 53:24 chose [2] 4:17 51:19 chosen [3] 7:16 36:23 38:3 circuit [10] 15:10,11,16 23:11,15, 20 24:8.16 41:12 61:13 Circuit's [2] 15:17 23:21 circumstance [1] 29:2 circumstances [1] 22:24 citizen [1] 36:16 citizen's [1] 20:6 claiming [1] 62:23 classic [1] 47:1 classically [2] 3:12 4:7 clear 3 5:21 22:20 26:7 clearly [1] 8:4 CLOUD [4] 15:20 33:15 40:11 61: clouds [1] 6:3 cognizance [1] 9:13 collected [1] 9:14 come [7] 12:23 13:9,19 19:25 20: 14 30:6 47:12 comes [1] 61:25 comfortable [1] 36:8 comina [1] 24:4 comity [4] 27:17,23 29:3,20 committed [1] 36:17 committee [2] 15:22.23 common [4] 27:12 53:2,4,9 communication [1] 25:5 Communications [26] 3:12 11:16 22 21:22 22:1 26:11 30:7 32:19 33:10 36:1,3,6,9 46:25 47:23 48:2 49:2 53:4 54:2,8 55:11,12,19 56:7, 12 17 compel [3] 20:23 23:22 62:21 competent [2] 62:1.5 complaining [1] 13:4 complaints [3] **13**:13,16,17 complete [1] 63:16

compliance [1] 14:4 complicated [1] 43:21 comply [5] 7:15 20:6 21:4 28:23 **42**:24 complying [1] 33:6 compromised [1] 48:14 computer [9] 5:12,13 31:5,7 32:24 **44:**21 **45:**15.19 **46:**2 computers [4] 8:20,22 47:2 52:8 concept [1] 11:17 conceptual [1] 39:16 concern [1] 11:3 concerned [3] 37:12.13 54:23 concerns [1] 17:2 concession [1] 7:24 concretely [1] 28:25 condition [1] 39:19 conduct [21] 3:13 5:23 8:14,15,18 **9**:1,2,7,9 **10**:8,17 **11**:9 **22**:3,12 **27**: 17 **29**:3,20 **31**:5,13 **47**:2 **63**:22 conducted [1] 26:24 confident [1] 11:1 conflict [3] 13:5 10 30:2 conflicts [3] 12:11 13:7 29:22 confronted [2] 17:3 36:5 Congress [34] 6:9,16,23 7:6 11:25 12:15 17:20 19:5 20:21,22 23:1 **24**:13 **30**:25 **36**:5,12 **39**:5,11,12 **40**:6,8,15 **53**:10,25 **54**:6,19,23 **55**: 1,14,20 60:5,16 61:2,3,7 Congress's [2] 22:23 40:14 consensus [1] 60:24 consequence [1] 35:15 construing [1] 6:20 contempt [1] 29:8 content [1] 22:25 contents [1] 33:9 contest [2] 22:6.9 context [3] 5:2 37:20 42:4 contexts [1] 17:4 continuing [2] 23:16,22 control [3] 7:17 22:11 43:9 Convention [1] 14:14 conventional [2] 21:24 22:8 conversation [1] 40:12 conversations [2] 60:21 22 convicted [1] 10:22 cooperation [2] 16:18 18:13 copies [1] 45:25 copy [1] 32:22 **CORPORATION** [2] 1:6 3:5 correct [6] 7:19 33:4 37:24 38:1 **51**:10.13 correlate [1] 19:4 correspondence [2] 32:23 60:14 costly [1] 48:4 costs [1] 49:8 couldn't [4] 41:12.15.20 62:17 counsel [4] 32:11 47:17 61:15 64: countries [7] 30:1 34:23 37:3.7 39: 1 **42**:20 **60**:12 country [7] 23:13,14 24:17,18 33: 16 37:2 60:8

counts [1] 31:24 couple [3] 6:19 15:13 54:16 course [2] 34:2 50:8 COURT [50] 1:1,14 3:10,14 6:6,20, 22 7:12,13 8:10,10,12,12,24 9:5, 23 10:22 13:9,22 14:11 15:14 19: 25 20:25 21:5,7 23:6,18 26:2,17 28:17.20 29:2.11.14.18 31:15 32: 7.16 33:13 37:13 40:7 60:3.19 61: 11.12.23.24 62:1.5 63:24 Court's [9] 7:7 8:2.17 10:14 15:7. 25 **24**:12 **35**:15 **61**:2 courts [8] 11:1 14:8 17:3 24:7 27: 17 **29**:24 **30**:4 **62**:12 covered [1] 22:18 create [5] 12:7,20 13:2 18:5 61:4 crime [3] 3:15 26:14 36:19 crimes [1] 36:17 criminal [8] 15:19 18:10 24:19.20 25:8.13 50:8 58:6 cross-reference [1] 53:3 custody [1] 5:17 customer [4] 32:23 42:3 55:19 56: customer's [1] 20:25 customers [9] 40:25 47:25 48:5.9 **49**:6,9,11,16 **50**:15 Cybercrime [1] 14:6 D

D.C [3] **1:**10,19 **46:**3 data [5] 16:16 28:18 35:7 36:24 60: dating [1] 7:7 days [2] 41:11 42:9 DEA [3] 43:24 45:3 46:2 deal [3] 15:2 29:19 34:14 dealing [1] 38:18 decades [2] 13:15 30:5 decide [1] 16:1 decided [1] 23:15 decision [12] 7:3.8.10 8:2 13:25 14:3 15:17 29:13 40:14,15 41:12 decisions [3] 8:9,10,17 decisive [1] 43:22 defendant [2] 10:22,23 defer [2] 61:3,3 defines [1] 62:7 definition [1] 62:5 delav [1] 49:8 Department [5] 1:19 13:11.12 14: 25 **15**:1 depend [1] 13:20 Deputy [2] 1:18 60:8 describe [1] 3:25 described [3] 25:7 46:6 58:5 describes [1] 21:15 describing [1] 55:13 designed [1] 62:12 detail [1] 45:16 determining [1] 8:25 detract [1] 10:18

devices [2] 58:20.21 difference [2] 17:23 31:22 different [4] 12:2 19:3,4 26:6 difficult [4] 22:14 31:14 41:25 51: digital [2] 32:24 43:14 directly [3] 4:5 34:18 44:6 disagree [2] 14:20 52:18 disagreement [1] 14:22 disclose [7] 10:7 31:25 40:19 41: 15.19 62:16.24 disclosed [4] 9:16 33:9 42:2 63: disclosing [1] 63:12 disclosure [32] 3:13,18 4:1,6,21 5: 4,21 **7**:14 **10**:4 **18**:6,7,24 **19**:8,15, 18,21 **25**:4 **33**:6 **35**:8,21 **50**:6,11 **54**:1,7 **55**:2,19,24,24 **56**:6 **63**:6,7, disclosures [3] 23:7 31:20 62:18 discover [1] 25:14 discovery [2] 4:8 63:23 discusses [2] 63:15 18 disk [3] 45:20.21.25 disposition [1] 24:12 dispute [1] 46:14 disputes [1] 34:22 distinction [1] 4:23 distinctly [1] 58:20 district [13] 23:18 24:7 25:16,18, 25 **26**:1,14,24 **57**:3,19 **58**:10 **61**: 23.24 divorce [1] 9:21 divulgences [1] 31:16 doctrine [1] 55:1 documents [1] 29:16 doing [5] 12:4 23:15 33:17 53:25 **54**:6 dollar [1] 49:4 domain [1] 51:25 domestic [15] 3:13 7:11 8:14,15, 17 **9**:1,2,7,8 **10**:18,24 **21**:4,5,16 31:20 domestically [1] 31:3 done [4] 12:1 27:21 28:12 36:14 down [3] 4:9 20:19 48:21 draw [1] 45:4 drawn [1] 21:6 DREEBEN [71] 1:18 2:3.9 3:6.7.9 **4**:2,18 **5**:24,25 **6**:18 **7**:22 **8**:1,24 **9**: 11,19,22 10:5,9,13 11:10 12:17,21 **13**:8 **15**:6,13 **16**:5,6,9 **17**:9,16,18, 21,24 18:2,21 21:20 22:7 23:18 **24**:10 **25**:9,11,22 **26**:1,5,9,17,22 **27**:9,12,16,25 **28**:3,6,9,13,16 **29**:2, 4,7 **30**:16,22 **31**:1,9,12 **34**:8 **46**:6 61:16.17.19 63:18

drive [2] 43:11 52:20 driver's [1] 18:16 duty [1] 15:7

Ε

e-mail [7] 35:9 37:15 45:21 48:21 **49**:2 **50**:3 **51**:12

device [2] 22:23 51:5

e-mails [22] 8:22 35:1.4 36:19 41: 9,10 43:3,11,23 44:9 48:19 49:13, 23 50:15 51:8 52:19 53:20 54:21, 22 23 55:6 16 earlier [3] 43:23 55:10,13 easy [1] 59:4 efficiency [1] 24:2 efforts [1] 33:8 either [9] 6:6.6 9:9 21:23 30:8.9 37:18 20 47:23 electronic [12] 25:5 53:5.20 54:1. 8.22 **55:**6.16 **56:**12.16.17.17 electronically [1] 44:13 elsewhere [1] 17:19 enable [1] 23:25 enact [1] 24:14 enacted [2] 15:24 36:12 encountered [1] 29:24 endorses [1] 16:12 enforce [2] 14:2 15:19 enforcement [8] 14:2 18:12 24:20 21 54:20 55:3 60:6 11 engage [2] 47:12 60:11 enhancing [1] 55:5 enough [2] 40:1 57:9 ensures [1] 20:7 entitles [1] 61:25 entity [1] 25:4 entrusting [1] 36:6 equally [1] 50:14 ESQ [2] 1:21 2:6 essentially [2] 5:10 54:5 establishing [1] 50:9 European [2] 14:8 42:5 even [7] 9:9 28:20 39:7 49:7.7 53: 13.15 Everybody [1] 39:21 everyone [2] 46:4 52:4 everything [1] 53:14 everywhere [3] 23:13 54:2 60:12 evidence [6] 34:10 36:19 38:9 45: 1 59:24 60:10 ex-ante [2] 20:1 22:9 exact [3] 24:15,16 42:14 exactly [2] 14:15 46:16 example [3] 10:20 34:9 45:4 except [2] 37:6 62:19 exception [1] 56:19 exceptions [1] 62:20 excuse [1] 37:19 executed [2] 20:2 46:6 executes [1] 5:6 executing [1] 21:2 execution [1] 63:19 exist [3] 6:4 16:24 44:10 existence [1] 11:20 existing [1] 22:22 exists [3] 16:2 44:11 52:8 expand [2] 30:23 62:12 extraordinary [1] 60:4 extraterritorial [15] 7:20 8:4 7 9:3 **11**:4.9 **33**:20 **34**:2.20 **42**:23 **43**:18 47:4.14 58:21 60:1 extraterritoriality [3] 12:5 34:22

42:14 extremely [1] 24:19

extraterritorially [1] 42:23 fabric [1] 16:11 face [1] 54:11 facilitate [1] 16:19 facilities [3] 4:10 49:4,5 facility [2] 43:12 45:20 facing [1] 55:14 fact [13] 9:13 10:16 11:7 12:3 13: 16 17:12 19:13.23 27:4 33:18.22 36:24 43:3 factors [3] 27:23 35:8 40:13 failure [1] 29:20 fair [2] 11:17 39:22 fairly [2] 11:1,11 fallacies [1] 21:9 falls [2] 11:2 19:20 far [3] 37:11,12,12 fault [1] 34:5 feature [2] 51:1,1 features [1] 20:10 February [1] 1:11 federal [7] 10:22 15:19 18:9 25:7. 13 58:5.22 fell [2] 57:7.15 felt [1] 36:8

fetch [2] 43:6,25 field [2] 22:16 30:24 figure [1] 35:17 final [1] 16:7 finally [1] 20:12 financial [1] 29:25 fine [3] 10:23 11:5 39:17 first [16] 3:4 4:4 6:19 9:21 12:23 **15**:6 **23**:6 **25**:14 **33**:7 **34**:17 **37**:11 52:18 53:14 56:10 61:21.25

fix [1] 61:9 focus [22] 9:6.6.12 10:1.15 30:18. 21 31:13.16.19 35:6.18.19.25 36:2 **53**:1,7,13,19 **55**:5,18 **63**:5

focused [1] 31:4

focuses [5] 3:12 30:14 35:20,21

55:24

focusing [2] 17:12 54:18

follow [1] 23:14 forbid [1] 38:22 forced [1] 35:13 forcina [1] 43:24

foreign [30] 9:2 12:11 13:5,8,13,18 **14**:2 **15**:4 **17**:7 **24**:5 **27**:18 **28**:23 29:22 30:1.2.11 31:4 32:21.24.25 33:1 37:2,2 38:18,22 39:22 43:12 44:25 45:2 52:24

forget [1] 12:24 form [2] 18:9,25 forth [1] 14:19 four [2] 44:11 61:19 Fourth [1] 54:25

fraction [1] 49:7 framework [1] 29:23

Francis [5] 57:2.16.16 58:15.15

Francis's [1] 58:9 free [4] 22:17 31:25 32:2 34:13 friend [2] 18:4 19:25 function [2] 4:4.7 functions [2] 4:4 5:19 fundamental [2] 4:23 16:25 fundamentally [1] 56:11 funds [1] 34:9

furnish [1] 14:10

further [1] 61:10

gain [1] 49:11 gather [2] 34:15 60:10 General [1] 1:18 gentleman [1] 20:17 geographic [1] 11:19 gets [4] 5:5,16 28:17 35:4 getting [4] 21:25 22:16 24:3,16 GINSBURG [7] 5:25 6:18 8:19 12: 3 33:3,14 42:21 Ginsburg's [3] 11:12 17:2 60:17 give [5] 12:10 23:1 54:13,16,16 giving [1] 39:16 glad [1] 18:2 globe [1] 24:1 Gmail [1] 37:23 aold [1] 21:12 Google [2] 23:25 37:18 GORSUCH [17] 9:11,20,24 10:3,6, 10 17:9,17,19,22,25 18:18 42:8 43:23 46:14,19,23 Gorsuch's [1] 24:25

17 57:20 gotten [1] 40:12 governing [1] 34:25 government [68] 3:20 4:9,16,20, 25 5:5.6.9.11.16.23 13:8 14:15 16: 11 17:6 18:15.23 19:7 20:5.14 21: 12 22:10 25:4 26:12 29:9 32:20 33:21 34:7.12.14 36:18 38:11.19 40:20 41:2,7 42:9 43:5 46:5,12,15 17,24,25 **47**:5,7,11 **48**:1 **49**:1,12, 19 **50**:7,12,16,24 **51**:3,9 **53**:15,20 **54**:3 **55**:22 **56**:15 **57**:23 **60**:3 **62**: 17,21 63:13,20

got [6] 12:21 13:6 18:19 22:7 35:

government's [9] 3:19 15:18 16: 13 **18:**4 **34:**1,5 **35:**20 **62:**3,6 governments [4] 13:14,18 24:5

38:11

grab [1] 4:25

grand [6] 21:25 22:2,3,13,17 29:24 grant [3] 60:3.7.16

granted [1] 15:11 granting [1] 60:5 grappling [1] 30:5 grave [2] 14:1 15:17 great [3] 12:11 29:19 45:16

Grubbs [1] 20:5 quard [1] 52:4

guess [2] 45:6 52:5

Н

hacked [2] 31:5 46:3 hacker [1] 31:10 hackers [1] 31:3 half [2] 9:21 49:4 hallmark [1] 21:16 hand [1] 5:6 hands [2] 4:10 51:4

happen [9] 8:20,21 11:7 44:4,7,9, 13 48:7 8

happening [3] 23:9 24:6 46:11 happens [12] 27:2.10 36:15 37:4.9. 14 **43**:8.9 **44**:11.21 **45**:18 **49**:12 hard [3] 43:11.17 52:20 hardware [3] 43:14 45:19.20 harm [1] 15:18

head [1] 57:10 headed [2] 55:18 60:22 heading [1] 55:20

headquarters [2] 20:17 35:10

hear [2] 3:3 57:13

heard [5] 6:3 13:13 24:4 37:21 38:

heart [1] 34:20 held [1] 33:23

help [6] 10:21 14:1 17:11,25 26:7

56:22

helpful [1] 39:6 hold [1] 24:11 home [1] 11:5

Honor [19] 33:11 34:16 35:14 37: 25 38:7 41:22 42:1,12 49:3,14 50: 13 **51:**22 **53:**12 **56:**1,10 **57:**5,11,

22 58:7

human [5] **44:**13,15,16,23 **45:**12 hybrid [1] 4:3

idea [1] 52:14 identify [1] 9:25 ignorance [1] 44:2 ianore [1] 10:11 illegal [1] 47:5 illustrate [1] 10:21 imagination [1] 45:6

imagine [3] 11:25 27:5 44:4 immediate [1] 15:18 implicate [1] 45:1

implicated [1] 23:3 implications [1] 42:18 import [1] 32:22

important [1] 19:22 impose [1] 29:10 imposina [1] 35:3 impractical [1] 38:19 include [1] 62:7

including [1] 14:7 incorporated [1] 19:13 incorporates [1] 59:11 incorrect [1] 33:5

indeed [1] 63:5

individual [4] 5:11,14 7:13 51:11 individual's [1] 41:13

information [54] 3:14 4:6 5:1.18 6: 25 7:3,14,16 8:13 9:14 13:18,23

14:10,12 15:3 16:14,20,21 19:5 20:23 21:5,23 22:16,25 23:5,22 **24**:1,3,17,19 **29**:25 **31**:17,23,25 **34**:12 **36**:22 **37**:6 **38**:5,8 **44**:6 **49**: 21 51:17,24 52:1,3,4,6 59:14 62: 17,22,24 63:3,8,14 innovating [1] 40:9 innovation [1] 6:10 instances [1] 36:25 instant [1] 51:2 instead [2] 19:9 22:17 instructions [1] 45:14 instrument [10] 4:3.24 5:2 6:23 **19**:19 **20**:1 **21**:13 **22**:23 **23**:6 **63**: instruments [2] 19:3 22:22 intend [2] 20:21 60:7 intended [2] 12:1 20:22 interest [2] 51:21.23 interests [8] 6:12 20:25 21:13.17 23:2 39:22 45:2 51:23 interfaces [1] 45:19 interference [1] 14:1 interim [1] 36:13 intermediate [1] 18:25 international [10] 7:11 8:18 12:7. 25 **13**:12 **14**:5,14 **24**:21 **60**:24 **61**: Internationale [2] 7:8 29:12 Internet [5] 24:8 36:21 52:12 60: 13 22 interpret [2] 15:7 40:8 interpretation [1] 15:8 intervention [2] 44:14 16 introduced [1] 15:21 intrusion [2] 49:1 53:21 intrusiveness [1] 20:13 invading [1] 21:8 investigated [3] 26:15 36:17 62:9 investigation [2] 26:23 50:8 invoke [1] 13:22 invoked [1] 57:23 involving [1] 12:12 Ireland [21] 8:21 43:5,6,8,8,9,17, 24 44:6,7,9,10,21 46:3,5,10 47:7 **51**:16 18 **55**:25 **56**:8 Ireland's [2] 51:21 22 Irish [1] 51:16 isn't [2] 6:13 26:4 isolate [1] 53:13 isolation [1] 56:3 issuance [1] 29:19 issue [16] 19:1 23:6,16 24:12 25: 17 **46**:15,18,25 **48**:17 **57**:17 **58**:16 **59**:16.21 **62**:1.13 **63**:14 issued [6] 15:15 21:14 23:17 25:6 58:4 63:1 issues [2] 7:13 8:12 issuing [1] 24:8 it'll [1] 39:6 Italian [1] 28:4 Italy [2] 27:4.4 itself [3] 16:9 26:11 46:7

James [1] 57:2 iob [2] 40:7 61:3 joined [1] 14:7 JOSHUA [3] 1:21 2:6 32:13 judge [13] 21:15 25:15,25 27:22,22 **57**:3,16 **58**:9,14,15 **59**:15 **61**:25 judges [1] 23:13 judgment [1] 32:7 jurisdiction [7] 7:12 16:15 29:15 62:1.5.8 63:25 iurisdictional [1] 26:11 iurisdictions [1] 14:9 iurisprudence [1] 12:6 iury [6] 21:25 22:2.3.13.18 29:24 Justice [148] 1:19 3:3,9,17 4:2,12 5:24,25 6:18 7:18,22,23 8:19 9:4, 11,20,23 **10**:3,6,10 **11**:10,11 **12**:3, 18 **13**:3,12 **14**:18 **15**:1,10 **16**:5,8 17:2,9,17,19,22,25 18:18 21:18,20 23:8 24:6,22,25 25:10,12,24 26:3, 6,8,16,20,25 27:10,14,19 28:1,4,7, 10,15 29:1,5 30:12,17,23 31:7,10 32:10.15.17 33:3.13.24 35:5.11.12 36:10 37:10.22 38:2.13 39:10.15 40:5.17.18 41:1.14.18.24 42:8.21 **43:**22 **44:**1.9.12.17.20 **45:**5.9.17 **46**:14.19.23 **47**:8.16.17.18.20 **48**: 12,23 49:10,25 51:10,14,15 52:5, 17 **53**:8,22 **55**:17 **56**:2,5,21,24,25 **57**:6,12,15,25 **58**:3,8,13,19,23,25 **59**:3,6,9,13,19 **60**:17 **61**:14,21 **62**: 15 63:17 64:1

K

KAGAN [12] 16:5,8 29:1,5 30:12, 17,23 **31**:7,10 **53**:8,22 **58**:23 Kagan's [1] 56:2 keep [1] 50:23 KENNEDY [15] 7:18,22,23 32:17 **35**:5,12 **40**:18 **41**:1,14,18,24 **44**: 12,17,20 62:15 key [1] 50:24 keyboard [1] 20:18

keyboards [1] 4:11

land [2] 32:22 44:25

kill [1] 60:23

kind 5 6:3 22:3 33:9 47:16,18 kinds [1] 23:16

lands [1] 35:3 language [6] 5:20 9:24 25:3 30:13 **38**:14 **39**:18 laptop [3] 5:12,15,16 largely [1] 13:1 last [2] 12:22,24 latency [1] 48:21 Laughter [3] 45:8 54:14 59:2 law [36] 7:4,4,7,11 8:16,18 10:14 **13**:5,10 **14**:2 **15**:19,24 **16**:2 **18**:11 **24**:20,20 **27**:5 **28**:4,12,23 **29**:17, 22 30:2,11 32:2,25 38:18,22,25

42:5 43:12 51:7 54:20 55:3 60:5. lawful [1] 32:5 laws [4] 14:3 34:25 52:3,24 least [2] 61:4 63:9 leave [3] 6:15,22 12:14 leaving [1] 23:12 left [1] 22:17 Legal [3] 13:19 16:11 33:18 legislation [2] 24:14 36:12 legislative [2] 14:24 16:3 less [1] 41:10 letters [2] 45:24 52:21 level [2] 36:2 55:10 levels [1] 19:4 lifetime [1] 60:14 likely [2] 61:4,8 limit [1] 54:20 limitations [3] 12:12 15:3 19:12 limited [2] 17:14 32:19 line [1] 8:11 linguistic [1] 57:21 litigation [1] 30:9 little [4] 22:14 26:7 48:24 51:20 lives [1] 35:9 located [9] 10:25 13:24 25:18 29: 16,25 **31**:5 **34**:6,13 **57**:18 location [3] 16:15 35:7,7 locations [2] 11:23 15:4 lock [1] 50:24 lockbox [1] 32:24 locked [1] 44:3 longer [2] 48:24.25 look [14] 5:18 6:9 9:5,24 11:14 25: 2 27:17.23 29:6 35:24 38:25 53:9. 10.17 looked [1] 57:1 looking [1] 58:22 looks [1] 45:20

lose [1] 54:24

made [3] 6:6 7:2 14:23

lot 5 14:19 17:11 41:8 42:7 43:20 lower [3] 8:10 17:3 29:24 luck [1] 28:19

М

magistrate [10] 25:15,15,20 27:22

38:24 39:2 57:2 59:15 61:24 62:8 magnets [1] 45:23 manifestations [2] 43:15 45:23 manner [1] 16:13 many [2] 27:20 37:8 marked [1] 15:22 material [1] 42:10 materials [3] 3:22,24 11:19 matter [2] 1:13 49:12 maximize [1] 24:2 mean [8] 8:20 9:17 13:3 23:11 36: 16 42:15 49:20 53:23 meaning [1] 4:15 meant [2] 22:15,21 Meanwhile [1] 61:2 mechanism [1] 43:10 mechanisms [2] 16:18 18:23

mentally [1] 44:4 mentioned [1] 21:24 mesh [1] 41:21 messaging [1] 51:2 Mexico [2] 47:24 50:19 MICHAEL [5] 1:18 2:3,9 3:7 61:17 microsecond [1] 49:7 MICROSOFT [27] 1:6 3:5 7:2 13:1, 25 **14**:3 **15**:15 **20**:17 **22**:5.8 **27**:2 30:9.10 31:22 32:3 33:5.9 37:17 **38**:20.24 **42**:22.25 **47**:22 **50**:3 **51**: 9 62:16.22 Microsoft's [6] 4:10 28:17 31:22 **50**:17.18 **51**:6 might [4] 38:22 40:13 49:11 55:23 million [2] 48:9 49:16 mind [2] 38:14 47:19 minimum [1] 53:16 minute [1] 33:19 minutes [1] 61:16 mirage [1] 13:1 mirrors [1] 31:19 MLAT [4] 13:20 27:7 38:6 48:3 MLATs [5] 37:7 38:8.10.10 50:19 model [1] 29:11 modern [1] 39:19 modernized [1] 36:12 money [2] 11:3,5 months [1] 37:8 morning [2] 3:4 40:12 Morrison [2] 8:2 35:16 most [6] 12:10 14:7 26:10 30:13 36:1 55:10 movable [2] 52:21 22 move [4] 7:3 23:25 51:19 52:13 moves [2] 31:23 62:23 movina [2] 52:25.25 much [9] 6:10 13:5,7 24:3,20 31: 14 39:6 59:1 60:24 multiple [1] 37:7 must [3] 7:15 9:9.14 Mutual [1] 13:19

Ν

narrow [1] 17:14 nationality [1] 51:11 nations [2] 14:7,8 nations' [1] 16:19 nationwide [3] 19:15 26:18 59:24 necessarily [1] 10:7 need [6] 13:18 18:13 36:22 53:8 55:1 63:20 needed [1] 60:9 needs [2] 5:17 22:11 never [4] 30:6 47:19 48:7,8 New [17] 1:21,21 6:16 12:16 17:5 22:22 28:12 30:3 33:14 36:5 40:9 **55**:14 **57**:3 **58**:10,17 **59**:17,22 next [1] 50:10 Nobody [1] 28:25 noncompliance [1] 29:10 none [1] 8:5 normal [2] 15:25 50:8 nothing [10] 6:8,13 7:3,4 11:8 30:

3 46:22 47:21 50:2 51:18 notice [1] 23:1 notion [1] 33:15 nowhere [1] 11:21 nuanced [1] 6:8 number [1] 37:2

О object [1] 52:10 objected [1] 33:8 objection [2] 20:1 34:11 objections [1] 20:9 obligation [9] 5:4 11:2 16:25 18:7 **19**:18 **20**:6,8 **21**:4 **63**:2 obligations [8] 5:21 14:5 18:6.14 33:19 40:25 42:3 63:24 obtain [3] 5:12 18:24 41:2 obtained [2] 28:24 37:6 obtaining [1] 21:23 obviously [1] 44:20 occupy [1] 22:16 occur [3] 9:9 29:6,8 occurred [1] 6:11 occurs [2] 4:21 10:16 odd [1] 41:18 offense [1] 62:9 Office [1] 13:11 officer [2] 18:12 60:7 offices [1] 17:7 Okay [10] 18:2 26:8,25,25 27:19 45 17 **48:**23 **54:**15 **57:**6,12 old [1] 11:17 Once [4] 5:5,5,16 62:23 one [25] 6:3 9:5 16:6 21:2,25 22:22 **23**:8 **26**:10,24 **27**:24 **30**:19 **31**:22 34:22 35:16 37:1,15 38:14 39:25 47:23 48:19 50:14 52:8 53:24 62: 15 20 one's [1] 35:19 ones [3] 14:16 43:14 45:23 only [17] 4:1 8:16 25:5 31:20.21.24 32:3.4 38:9 42:15 44:10 51:6 54: 18 **58:**4 **60:**15 **61:**1,7 open [1] 14:20 operated [1] 13:15 operates [2] 4:4 5:3 operating [1] 6:24 operation [1] 8:5 operator [1] 46:8 opinion [3] 9:5 15:15 23:19 opportunity [3] 20:4 22:6,9 opposite [1] 54:6 oral [5] 1:13 2:2.5 3:7 32:13 order [28] 3:14 4:8 5:7.8.19 7:13. 15 8:12,22 10:6 13:9 18:25 19:8,8, 23 21:5 22:12 24:1 28:20,23,24 29:9,19 30:10 49:5 59:16 63:1,23 ordered [2] 10:23 29:15 orders [7] 19:16 23:10,16 24:8 33: 6 **62**:13 **63**:14 ordinary [3] 18:9 20:16 22:7 other [27] 6:7 9:9 10:17 13:17 15: 14 16:19 17:4 23:9 27:6 30:19 34: 7,9 **35**:8,19 **37**:19,21 **38**:5,11,17

39:1 **42**:18,20 **50**:3,4 **53**:17 **60**:20 **62**:10 otherwise [1] 12:23 ourselves [1] 20:19 out [10] 14:4 17:11,25 26:24 28:19 35:17 37:18 45:4,16 49:23 outside [7] 23:10,19 24:7 42:25 43:4 46:24 51:8 over [13] 3:24 7:12.17 14:7 16:14 24:17 29:14 34:4 43:17 57:7 60: 10 62:8 63:24 overseas [12] 7:1.3 21:3.8 24:4 28: 19 31:11 34:6 36:24 38:4 48:15 own [7] 3:23 14:3 15:8 19:14 22: 23 34:25 40:9 owner [1] 35:9 P

packaged [1] 43:16 PAGE [3] 2:2 62:3,6 pairs [1] 56:13 part [4] 12:22,24 16:11 51:16 particular [3] 11:22 14:9 34:11 particularity [1] 21:15 parties [3] 7:19 20:3 63:24 partners [1] 14:2 parts [1] 38:14 party [5] 8:11.13 29:10.14 30:9 pass [4] 12:15 34:25 39:5 55:2 passed [4] 6:20 39:11,12 54:19 past [3] 11:16 23:17 33:8 path [1] 61:4 Patriot [1] 62:11 pay [2] 10:23 11:5 pending [1] 24:12 people [5] 36:6 50:7 51:7 55:15 60.15 perceived [1] 19:6 percentage [1] 49:22 performed [1] 4:7 perhaps [2] 28:10 44:2 permissible [1] 8:8 permits [2] 3:20 39:18 person [12] 5:3,4 6:24,25 7:15 23: 2 25:18,20 27:6 32:4 44:22 51:15 personal [1] 7:12 Petitioner [6] 1:4,20 2:4,10 3:8 61: phenomenon [2] 33:14 48:20 phones [1] 51:1 physical [7] 43:13,15 45:22 48:17, 20 52:10.19 physically [2] 32:23 52:7 pick [1] 54:10 picture [1] 32:4 piece [1] 43:13 place [3] 48:19 55:25 56:8 places [4] 5:3,21 26:13 63:23 played [1] 51:16 please [3] 3:10 16:8 32:16 plus [1] 22:22

point [14] 6:2 10:21 14:22 16:7 41:

23 43:22.22 47:14 50:1 52:5 59:1.

pointed [1] 28:25 points [2] 61:20 63:4 police [2] 60:7,9 posed [1] 29:13 position [9] 10:12 24:15 28:17 31: 15,21 34:1 35:3 47:21 55:23 possession [1] 36:20 possible [4] 29:21 48:7 49:6 60: possibly [1] 49:18 potential [1] 12:19 power [3] 60:4,4,16 practical [3] 38:17 39:21 50:14 practice [1] 16:1 premise [1] 52:18 presence [4] 50:22 52:9,10,20 preservation [1] 63:14 press [1] 44:5 presumably [2] 4:16,18 presumption [1] 34:21 prevents [3] 21:22 47:22 50:3 privacy [7] 20:25 21:8,10,11,13,17 **23**:2 private [2] 32:22 41:13 probable [2] 36:18 50:9 probable-cause-based [2] 5:8 21:14 probably [2] 12:24 50:25 problem [17] 12:2,25 17:4,5 24:22 **26**:4,6 **27**:13 **29**:18,20 **30**:4,4 **38**: 21.25 39:9 49:15 57:21 problems [3] 12:7.19 42:14 Procedure [5] 18:10 25:8.13 48:3 58:6 procedures [4] 19:11 25:7 38:6 **58:**5 proceed [1] 62:21 process [5] 14:24 16:3 19:1 32:6 37:7 procures [1] 29:9 produce [4] 6:25 8:13 29:15 63:3 production [2] 5:15 28:21 prohibits [2] 7:5 31:16 promise [1] 50:22 property [6] 22:11 25:18 47:12 48: 17 **57**:18 **58**:17 proposed [1] 12:9 proposes [1] 28:12 protect [1] 52:1 protected [5] 32:25 49:1 50:6,11 56:18 protecting [3] 11:21 53:19 56:11 protection [4] 31:2 43:12 52:23 **54**:25 protections [4] 12:11 16:24 17:1 43:7 protects [1] 51:24 protests [2] 24:5 30:8 protocols [1] 45:22 provide [4] 8:3 16:17 20:23 48:5 provider [20] 3:16 4:5.6.22 5:22 **13**:23 **16**:14 **18**:7 **19**:20,24,24 **21**: 4 23:7 25:5 35:10 36:21,23 37:20

38:3 54:24 providers [15] 13:19 14:10 16:20, 21 20:23 22:17 23:23,24 24:9,17 31:17 36:7 52:12 60:20 63:8 provides [5] 4:15 10:14 18:23 19: 15 **63**:19 provision [5] 4:14,15 19:14 26:12 provisions [5] 53:3,6,18 55:9 63: 10 public [1] 49:20 purposes [2] 7:24 31:19 pursuant [3] 13:21 25:6 58:4 pursuing [1] 37:6 push [2] 44:17 46:19 pushed [2] 46:7,8 put [6] 4:10 9:4 18:14 51:7 52:13 **55**:20 puts [4] 14:4 18:6,15 31:21 putting [5] 14:21 17:6 21:3 36:9 48:19 Q

question [25] 6:1 11:12 12:22 14: 21 15:20 22:14,15 23:9 24:25 27: 1 28:18 29:13 34:1,18 40:3,5 41:5 47:6 53:1 56:3 57:14 58:23 59:14, 18 62:14 questions [4] 43:21 60:18 61:1,10 quick [1] 61:19 quintessentially [1] 43:18 quite [5] 30:5 41:21 48:25,25 52: 25 quo [2] 12:14 14:17

R

radical [1] 28:16 raise [3] 11:3 20:8 34:13 raises [1] 42:13 random [1] 48:18 ratcheted [1] 19:6 rather [2] 16:2 40:8 reach [8] 31:4 32:21 41:8,10,12 51: 8 59:24 60:14 reaching [1] 35:2 read [6] 4:13,13 7:25 8:1 39:18 56: reader [1] 43:13 reading [1] 12:19 reads [2] 43:14 45:22 reality [1] 11:13 realized [1] 33:19 realizing [1] 6:10 really [8] 3:19 4:1 14:16 38:21 43: 9 48:10 52:24 53:23 reason [2] 34:19 48:8 reasons [2] 15:14 38:23 REBUTTAL [3] 2:8 32:9 61:17 recipient [1] 20:8 recognize [1] 41:24 record [5] 27:6 37:12,13 38:9 57:1 records [5] 11:15 12:12 27:3 55: 20 56:7

Redmond [10] 34:3 45:13 46:8,16,

20 47:1.2 59:15.16.22 reference [1] 11:15 referred [1] 22:4 reflected [1] 8:16 regardless [6] 6:25 7:15 14:11 16: 15 19:18 23:23 regulate [2] 6:16 54:7 regulating [1] 53:25 rejected [1] 23:20 relate [2] 49:22 55:8 related [1] 3:15 relates [1] 53:17 **Relations** [1] 27:18 relevant [1] 62:2 rely [1] 42:16 relying [1] 49:16 remarkable [1] 30:6 remote [1] 43:9 request [1] 61:12 requests [2] 14:11 49:21 require [3] 14:10 25:4 28:21 required [2] 9:18 55:19 requires [6] 3:13,18 4:5 7:4 14:8 **58:**2 requiring [6] 4:20 5:14 6:24 7:14 46:12 63:7 respectfully [1] 61:12 respond [1] 38:12 Respondent [4] 1:7,22 2:7 32:14 responding [1] 63:1 response [1] 14:11 responses [1] 6:19 rest [3] 23:12 24:18 32:8 Restatement [1] 27:18 retrench [1] 16:10 reverse [1] 32:7 rights [1] 15:2 RJR [2] 8:3 9:5 ROBERTS [14] 3:3 32:10 33:24 47: 17,20 48:12,23 49:10,25 55:17 56: 5 61:14 63:17 64:1 robot [6] 44:24,25 45:10,11,13,14 robust [1] 52:25 Rogers [2] 7:8 29:12 ROSENKRANZ [60] 1:21 2:6 32: 12.13.15 33:3.11 34:16 35:11.14 36:10 37:10.25 38:7 39:9 40:4.17. 22 41:4.17.22 42:1.8.11 43:2 44:8. 15.19.23 **45**:12.18 **46**:17.21 **47**:3. 10 **48**:6.16 **49**:3.14 **50**:13 **51**:13. 22 52:16 53:12 54:15 56:1,9,24 **57:**5,11,13,22 **58:**1,7,12,18 **59:**6,9, 11,20 roughly [1] 29:11 rule [12] 7:10 8:9 18:9 19:11.11.12 **20**:15 **22**:8 **26**:19 **57**:7 **58**:11.22 Rules [4] 18:10 25:7,13 58:5 run [1] 13:16 running [2] 7:9 45:7 runs [1] 43:16 S safe [1] 55:16

safeguards [2] 16:22 46:1

same [11] 11:6 24:16 26:3.4 29:23 31:21 33:9 42:14.19 51:23 62:22 sanctions [1] 29:10 sat [1] 46:2 save [1] 32:8 saying [8] 8:8 13:9 19:9 34:4 43: 20 54:4,5 55:9 savs [21] 4:19 8:13 10:14 11:8 16: 11 **18**:17 **19**:10 **25**:3 10 15 **27**:5 **28**:7 **38**:24 **42**:13 **56**:6 **57**:16 **58**:3 14.15 63:2.11 SCA [1] 53:3 scenario [2] 33:1 41:6 scientists' [1] 45:15 scrambles [2] 51:2.3 search [28] 3:18,21,23 4:1,23,24 5: 9,13,17,23 **18**:12 **22**:4,6,10,12 **25**: 17 **32**:22 **46**:4,6,9,20 **47**:1,2,4,6 **57**:17 **58**:16 **63**:22 searching [1] 3:20 seat [1] 18:16 second [13] 9:21 15:16 16 21:7 23: 10.14.20.20 24:7.16 26:25 61:13 62:14 second's [1] 49:8 seconds [1] 56:23 Section [6] 3:11 14:13 53:11 63: 11 13 15 sector [1] 60:23 securing [2] 36:3 55:11 security [1] 55:6 see [5] 24:22.23 28:11 40:2 51:20 seek [2] 13:10 22 seeking [2] 13:2 29:25 seeks [1] 29:9 seems [4] 33:25 41:18 53:23 55: seize [3] 25:17 45:1 57:18 seized [1] 50:16 seizure [1] 46:5

sell [1] 32:1 senators [1] 12:9 sends [2] 45:13 46:1 sense [2] 7:18 52:10 sensitivity [1] 19:5 sent [1] 44:25 sentence [1] 63:16

seriously [1] 48:14 serve [1] 5:13 server [1] 48:14 servers [1] 46:3 serves [1] 49:19 service [15] 3:16 19:15 23:22 24:9

35:10 36:21 37:19 38:3 48:5,13, 22 49:7,17 52:12 54:24 services [4] 50:17,18,20 51:6 several [1] 62:9

shards [2] 37:1 16 shared [1] 54:24 sheriff's [1] 60:8 short [1] 48:25 shot [2] 39:22 54:13 shots [1] 54:17

shouldn't [5] 12:14 15:5 33:23 39:

showing [1] 19:7 shows [2] 20:5 36:18 side [2] 6:7 50:4 sides [1] 25:1 signed [1] 57:2 simply [4] 22:1 40:6 51:9 56:19 since [3] 6:11 15:15 31:24 sinale [1] 5:19 sit [2] 4:9 20:18 sitting [3] 20:18 36:3 55:12 situation [6] 12:2 34:15.17 36:15 37:5 38:20 Sixth [1] 41:11 slightly [1] 26:5 slows [1] 48:21 sober-minded [1] 33:22 Societe [2] 7:8 29:12

soil [2] 35:1.4 sold [1] 50:21 **Solicitor** [1] 1:18 somebody [1] 50:4 someplace [2] 51:19 52:11 someway [1] 44:17 somewhere [2] 50:5 52:8 sorry [4] 41:17 44:1 45:5 48:13 sort [1] 39:13

SOTOMAYOR [15] **3**:17 **4**:2.12 **5**: 24 **11**:10 **12**:18 **13**:3 **14**:18 **15**:10 **40:**17 **44:**1,10 **45:**5,9,17 sought [1] 23:10 sounds [1] 39:4 source [1] 3:23 Southern [2] 57:3 58:10 sovereign [2] 34:24 51:24

sovereignty [2] 34:24 60:25

special [1] 27:7

specific [1] 54:20 specifically [2] 36:3 50:21 specify [1] 19:17 spells [1] 45:15 spins [1] 45:20 split [2] 15:11,11 squarely [1] 29:13 stage [1] 29:8 standard [2] 21:12 40:10

standards [2] 39:6 24

started [1] 32:18

start [5] 12:21 15:12 32:17 33:17 43:2

starting [1] 6:2 State [2] 13:11 15:1 STATES [31] 1:1,3,14 3:5,14,15,16 8:16,23 9:16 10:16 11:20 13:21

:4 **23**:21 **30**:1 **31**:6 **32**:5,20 **36**: **43**:1,4 **47**:22 **48**:10 **49**:17,22 :2 **54**:1.9 **59**:25 **63**:2 statistics [1] 49:20

status [2] 12:14 14:17 statute [52] 4:19 5:20 6:11.20 7:25 8:3 9:1.6.7.8.25 10:2.16 11:4.8.13.

14 **13**:21 **15**:7 **17**:13.20 **18**:5.11. 17,22 **19**:13,14 **23**:1 **25**:3,3 **29**:17 **30**:13 **31**:1,4,14 **35**:24 **39**:11,12,

13.18 **40**:6.8 **41**:5.11.25 **42**:13 **54**: 11,12 55:24 62:19 63:5,13 **statutory** [1] **15:**8

step [2] 20:18 35:18 still [1] 53:19

storage [18] 6:4 31:24 33:15 35:22, 25 36:4,7 41:10 53:5,20 54:22 55: 7 12 16 18 56:12 17 63:6

store [5] 7:16 23:23 36:23 38:4 51: 17

Stored [31] 3:11 7:1 11:15.15.19. 22 12:13 14:12 15:4 21:22 22:1 **26**:10 **28**:18 **30**:7 **32**:19.23 **35**:1 **36**:1 **37**:1 **43**:3.4.11.24 **46**:24 **50**:5 **51**:24 **52**:1 **53**:4 **54**:2,8 **55**:11

storing [1] 47:22 strained [1] 52:15 strong [1] 55:23

structure [3] 5:20 8:5 18:22

study [1] 24:24 stymied [1] 24:15 subject [1] 43:7 submitted [2] 64:2.4

subpoena [18] 4:8 5:2.14 17:10 **18**:24 **19**:19 **21**:25 **22**:3,13,23 **34**: 8 **41**:3,8,9,16,20 **42**:10 **63**:23

subpoena-type [1] 4:24 subpoenas [6] 17:7,17,20 20:10 22:18 29:25

subscriber [1] 23:5 subsequently [1] 6:21 substantive [2] 61:20 63:4 substitute [1] 3:19 successfully [1] 30:5 sue [1] 47:11

suggest [1] 27:20 suggested [2] 38:19 56:15 suit [1] 47:18 supplementary [1] 16:23

supported [1] 14:25 Suppose [1] 10:21 supposed [2] 18:20 53:16 **SUPREME** [2] **1**:1,14 suspect [2] 34:6 59:3

Swiss [1] 29:17 Switzerland [1] 29:16

system [2] 21:17 24:2

Т

tail [1] 48:11 tail-wagging-the-dog [1] 49:15 talked [1] 17:10 tech [1] 60:23 technical [4] 56:22 61:20.21 62: technological [1] 44:2 technology [1] 11:16 tells [3] 39:25 45:10,13 tend [1] 14:20 tensions [1] 61:5 territorial [4] 19:12,14 42:17 58: territoriality [1] 52:14

territorially [1] 17:15

test [3] 8:25 9:12 10:14 text [7] 8:5 9:25 10:1 11:7 17:13 18:34 theoretically [1] 48:6 theory [1] 31:23 there's [18] 6:8 9:17 12:8 14:19,20 15:10 21:21 23:11 28:11 30:3 36: 16 **38:**4,25 **44:**16 **46:**22 **48:**16,20 **51**:18 therefore [3] 19:6 47:4 50:23 thinking [1] 11:18 thinks [1] 38:21 third-party [2] 36:7 55:1 though [3] 22:20 42:7 53:23 thread [3] 53:2,4,9 three [3] 18:23 19:3 63:9 ties [2] 53:2.6 time-consuming [2] 38:6 48:4 tinker [1] 61:6 today [5] 12:2 16:12 24:15,21 60:

together [2] 53:2,7 tomorrow [1] 51:19 took [1] 29:21 tools [1] 61:7 totally [1] 12:1 trammeled [1] 26:18 transmitted [1] 9:15 Treaty [3] 13:20 14:6,21 trenching [1] 12:4 tried [1] 59:7 troubles [1] 36:11 true [1] 21:3 trust [1] 50:23 truth [1] 42:20 try [2] 9:25 61:6 trying [2] 44:3 53:11

Tuesday [1] 1:11

turn [2] 3:23 34:4

turns [1] 37:18

U

two [12] 4:3 21:1,9,24 22:3 26:9 38:

13 **53**:24 **54**:11 **61**:16,20,20

typically [2] 13:15 17:14

U.S [10] 8:12 13:18 29:14 32:2 33: 21 35:3 44:5 50:22,24 51:8 unable [1] 59:16 unauthorized [1] 33:21 unbroken [1] 8:11 uncertain [1] 16:3 unconstitutional [1] 47:13 under [22] 5:19 7:10 13:15.19 15:7 18:9 20:4.20 22:8.25 27:7 30:7 32: 5 **40**:18 **41**:11,11 **43**:12 **47**:21 **50**: 23 52:23 54:25 62:21 underscores [1] 48:18 understand [5] 10:3,4 12:8 40:4 understanding [1] 17:15 understands [1] 33:13 unilateral [1] 7:2 unilaterally [2] 32:21 62:24

UNITED [30] 1:1,3,14 3:5,14,15,16

8:16.23 9:15 10:16 11:20 13:21 **20**:4 **23**:21 **31**:6 **32**:5,20 **36**:17 **43**: 1,4 **47**:22 **48**:10 **49**:17,21 **52**:2 **54**: 1.9 59:25 63:2 unless [2] 8:3 48:2 Unlike [1] 17:17 unqualified [1] 16:13 until [2] 33:5.17 unusual [1] 15:12 up [13] 15:22 18:3 19:6 20:5 26:7 **30**:7 **36**:25 **37**:15 **42**:6 **43**:16 **55**:8 60:2 63:9 urgent [2] 36:22 38:10 urgently [1] 38:12 urging [1] 14:16 useful [2] 16:17 22:24 uses [2] 17:13 18:19

using [4] 9:12 19:10 25:6 58:4

variety [4] 17:4 26:13 38:23 63:7 various [4] 6:12 20:9 40:13 55:8 verifying [1] 45:21 versus [4] 3:5 7:8 20:4 29:12 view [4] 9:7 21:10 29:7 30:20 viewed [2] 8:15,17 violate [2] 28:23 30:11 violation [5] 40:20,23,24 42:2,5 vision [1] 30:24 vital [1] 24:19 voluntarily [6] 40:19,23 41:15,19 42:2 62:16 voluntary [1] 56:6 voted [1] 15:23

W

wait [3] 15:5 33:19 48:24

waiting [1] 16:2

wanted [6] 5:12 20:16 36:7 50:7 **54**:19 **55**:15 wants [5] 6:16 32:1,20 40:15 48:1 warrant [48] 3:21 4:15,20 5:7,17 **11:**7 **17:**13 **18:**8,11,19 **19:**2,10,10, 19 **20:**3,5,13,13,15,16,24 **21:**2,14 22:8 25:6,17 41:7 42:17,24 46:7, 15,18,21 47:1 50:9 55:2,4 57:1,17 **58:**2.4.9.9.16 **59:**21 **62:**2 **63:**19.21 warrants [5] 20:11 26:13 58:19 59: 23,25 Washington [9] 1:10,19 34:3 44: 18 55:25 56:8 59:15,17,22 way [21] 6:6 7:25 9:22 13:14,17 22: 25 30:19 37:5 38:4,8,15,17 39:20 **40**:11 **42**:4 **45**:14 **48**:13 **50**:25 **51**: 3 52:24 60:2 ways [1] 21:24 weighed [1] 40:14 weighing [1] 39:14 Whereupon [1] **64:**3 wherever [2] 13:23 21:6 whether [9] 7:1 8:25 22:15 29:14 **50:**18 **54:**11,12 **60:**23 **62:**15 who's [1] 36:16

whole [2] 33:15 52:14

whom [3] 16:14 29:14 63:24 wild [1] 45:7 will [10] 10:21 16:18 24:14 27:24 **34**:14 **37**:8 **39**:5 **52**:14 **54**:15 **60**: willing [1] 31:18 wires [1] 43:17 wiser [1] 6:14 within [8] 10:15 25:18 51:25 52:1 **57**:7 15 18 **59**:24 without [3] 27:7 39:7 61:7 word [6] 17:10,13,20 18:19 42:16, words [1] 50:3 work [3] 20:19 38:10,15 working [1] 43:10 world [9] 6:17 32:1 34:23 36:6 54: 3,7 55:14 60:10,15 worry [1] 47:25 wrapping [1] 60:2 wrestling [1] 60:19 write [1] 6:11 written [3] 13:4 15:15 23:19 wrote [3] 23:1 40:7.8

years [1] **37**:9 York [7] **1**:21,21 **57**:3 **58**:10,17 **59**: 17,22

Ζ

zeros [2] 43:14 45:24