

Indiana Election Commission
Minutes
August 18, 2023

Members Present: Zachary Klutz, Proxy for Paul Okeson, Chairman and Member of the Indiana Election Commission (“Commission”); Suzannah Wilson Overholt, Vice Chair of the Commission; Michael Claytor, Proxy for Karen Celestino-Horseman, member; Connie Lawson, Proxy for Litany A. Pyle, Member.

Members Absent: Karen Celestino-Horseman; Paul Okeson; Litany A. Pyle.

Staff Attending: J. Bradley King, Co-Director, Indiana Election Division of the Office of the Secretary of State (Election Division); Angela M. Nussmeyer, Co-Director of the Election Division; Matthew Kochevar, Co-General Counsel of the Election Division; Valerie Warycha, Co-General Counsel of the Election Division.

Others Attending: Ms. Janet Buchanan; Mr. Marc Chatot; Ms. Cindy Cotton; Ms. Rochelle Fox; Dr. Chad Kinsella; Mr. D. Edward Linn; Mr. Mark Manganaro; Ms. Jennifer Stamm.

1. Call to Order:

The Chair called the August 18, 2023 meeting of the Commission to order at 1:00 p.m. EDT in the Indiana Government Center South Conference Room A, 402 West Washington Street, Indianapolis.

2. Transaction of Commission Business:

The Commission proceeded to transact the business set forth in the Transcript of Proceedings for this meeting prepared by Maria W. Collier, RPR, CRR, of Stewart Richardson and Associates, which is incorporated by reference into these minutes.

The Commission corrects the following scrivener’s error in the document:

Page 38, line 5, replace “race” with ‘rare’.

The Commission adjourned its meeting at 1:53 p.m. EDT.

Respectfully submitted,

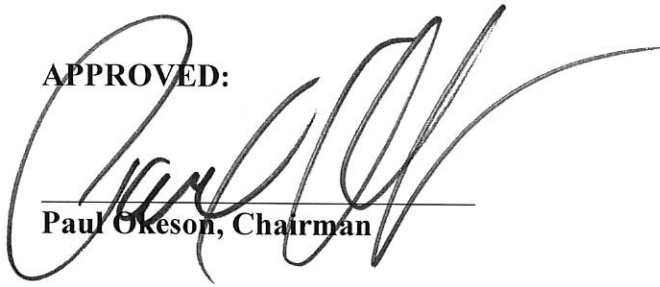


J. Bradley King
Co-Director



Angela M. Nussmeyer
Co-Director

APPROVED:

A large, stylized handwritten signature in black ink, appearing to read 'Paul Okeson', is written over a horizontal line.

Paul Okeson, Chairman

In the Matter Of:

INDIANA ELECTION COMMISSION PUBLIC SESSION

Transcript of Proceedings

August 18, 2023

StewartRichardson
DEPOSITION SERVICES

800.869.0873 | www.StewartRichardson.com

Reporting Driven by Excellence — Since 1975

INDIANAPOLIS | CARMEL | EVANSVILLE | FORT WAYNE | SOUTH BEND | VALPARAISO

1
2 INDIANA ELECTION COMMISSION
3 PUBLIC SESSION
4
5
6

7 Conducted on: August 18, 2023
8
9

10
11 Conducted at: Indiana Government Center South
12 402 West Washington Street, Conference Room A
13 Indianapolis, Indiana
14

15
16 A Stenographic Record by:
17 Maria W. Collier, RPR, CRR
18

19
20
21
22
23
24 STEWART RICHARDSON & ASSOCIATES
25 Registered Professional Reporters
(800)869-0873

APPEARANCES

INDIANA ELECTION COMMISSION:

Zachary Klutz - Proxy for Paul Okeson - Chairman

Suzannah Wilson Overholt - Vice Chairman

Connie Lawson - Proxy for Litany Pyle - Member

Mike Claytor - Proxy for Karen Celestino-Horseman -
Member

INDIANA ELECTION DIVISION STAFF:

Angela M. Nussmeyer - Co-Director

J. Bradley King - Co-Director

Matthew Kochevar - Co-Counsel

Valerie Warycha - Co-Counsel

	INDEX OF AGENDA ITEMS	
		PAGE
1		
2		
3	Call to Order and Determination of Quorum	4
4		
5	Documentation of Compliance with Open Door Law	4
6	Approval of August 11, 2023 Commission Minutes	5
7		
8	Adoption of Campaign Finance Orders	6
9	Certification of Election Systems & Software optical scan ballot card voting system (EVS 6.3.0.0 version)	9
10		
11	Approval of Unisyn OpenElect optical scan system Engineering Change Order ECO 17050	33
12		
13	Unisyn OpenElect optical scan system 2.2.2 Engineering Change Orders ECO 1025, 1026, 1027, 3476, 17059	36
14		
15	Approval of MicroVote direct record electronic voting systems Infinity EMS 4.4-IN, EMS 4-3A, EMS 4.1, EMS 4-0B Engineering Change Orders 136 and 137	40
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

1 CHAIRMAN KLUTZ: Meeting of the Indiana
2 Election Commission is called to order. For
3 purposes of the record, I will note the following
4 members of the Commission are present: Myself,
5 Zach Klutz, designated as proxy for Chairman Paul
6 Okeson; Vice Chairman Suzannah Wilson Overholt to
7 my left; Michael Claytor, to my left, designated as
8 proxy for Commission Member Karen Celestino-
9 Horseman; and to my right, the honorable Connie
10 Lawson, designated as proxy for Commission Member
11 Litany Pyle.

12 Also in attendance are Indiana Election
13 Division staff: Co-Director Brad King and
14 Co-Director Angie Nussmeyer, Co-General Counsels
15 Matthew Kochevar and Valerie Warycha.

16 Our court reporter today is Maria W. Collier
17 from Stewart Richardson Deposition Services.

18 Just a housekeeping item, I want to advise the
19 Commission members and those present that we will
20 need to plan to stop our Commission business no
21 later than 2:30 p.m. today.

22 Next item on the agenda is documentation of
23 compliance with Open Door Law. I would request the
24 co-directors confirm that the Commission meeting
25 has been properly noticed as required by Open Door

1 Law.

2 MR. KING: Mr. Chairman, on behalf of myself
3 and Co-Director Nussmeyer, we certify that notice
4 of this meeting was properly given in accordance
5 with Indiana's Open Door Law.

6 CHAIRMAN KLUTZ: Thank you, Brad.

7 The next item on the agenda is the approval of
8 our August 11, 2023, Commission minutes. I
9 recognize the co-directors to present the minutes
10 of the August 11, 2023, meeting.

11 MR. KING: Mr. Chairman, members of the
12 Commission, on behalf of myself and Co-Director
13 Nussmeyer, we have reviewed the minutes and
14 recommend them to the Commission for your approval.

15 CHAIRMAN KLUTZ: Accept a motion to approve.

16 VICE CHAIRMAN OVERHOLT: So moved.

17 MS. LAWSON: I'll second.

18 CHAIRMAN KLUTZ: Hearing a second, all in
19 favor say "Aye."

20 VICE CHAIRMAN OVERHOLT: Aye.

21 MR. CLAYTOR: Aye.

22 MS. LAWSON: Aye.

23 CHAIRMAN KLUTZ: Opposed.

24 The "ayes" have it and the motion to approve
25 minutes is adopted.

1 Is there consent from the Commission members
2 for the Election Division staff to use our
3 signature stamps for any documents approved by the
4 Commission today?

5 VICE CHAIRMAN OVERHOLT: Consent.

6 MR. CLAYTOR: Consent.

7 MS. LAWSON: Consent.

8 CHAIRMAN KLUTZ: Okay. Next item on the
9 agenda is the adoption of campaign finance orders.
10 I recognize the co-directors to present the
11 campaign finance orders 2023-200 through 421
12 reflecting the actions taken by the Commission at
13 the August 11, 2023, meeting.

14 MR. KING: Mr. Chairman, members of the
15 Commission, on behalf of myself and Co-Director
16 Nussmeyer, with thanks for our very diligent
17 campaign finance staff members, Abbey Taylor and
18 Michelle Thompson, who prepared these orders in the
19 week interval since the meeting at which the
20 Commission made its findings, we present these to
21 you and recommend them for your approval.

22 CHAIRMAN KLUTZ: Thank you.

23 Is there a motion to adopt campaign finance
24 orders as presented?

25 MR. CLAYTOR: So moved.

1 MS. LAWSON: Second.

2 CHAIRMAN KLUTZ: Hearing a motion and a
3 second, is there any discussion?

4 Hearing none, all in favor say "Aye."

5 VICE CHAIRMAN OVERHOLT: Aye.

6 MR. CLAYTOR: Aye.

7 MS. LAWSON: Aye.

8 CHAIRMAN KLUTZ: Opposed "Nay."

9 The motion carries.

10 The next item on the agenda is the
11 administration of oath. Any person who plans to
12 testify at today's meeting on any matter, please
13 stand if you're able to and respond "I do" upon the
14 reading of the oath. And I recognize Matthew
15 Kochevar to administer the oath.

16 MR. KOCHEVAR: Please raise your right hand.
17 Please say "I do" after recitation of the oath.

18 Do you solemnly swear or affirm, under the
19 penalties of perjury, that the testimony you are
20 about to give to the Indiana Election Commission is
21 the truth, the whole truth, and nothing but the
22 truth? Please say "I do."

23 ALL: I do.

24 CHAIRMAN KLUTZ: Okay. The next item on our
25 agenda is consideration of applications for

1 recertification of previously certified voting
2 systems. Before we move to formally consider the
3 applications for approval of new versions of
4 previously certified voting systems and engineering
5 change orders currently on our agenda today, I
6 would state for the record the Commission will
7 offer the opportunity for public comment regarding
8 each application for certification of a new version
9 of the previously certified voting systems or
10 engineering change orders that will be considered
11 by our Commission today.

12 I would ask any person making a comment to
13 assist our court reporter by identifying themselves
14 and spelling their names for the record, and I
15 remind everyone that no one should be speaking at
16 the same time as another person who has already
17 been recognized on the floor.

18 Due to our time constraints today, I would
19 also request that comments or presentations be kept
20 to 5 minutes or less.

21 Further, any person who wishes to present
22 documents or other evidence to the Commission must
23 provide that material to Valerie Warycha, who is
24 sitting to my right, to be preserved for the
25 record, unless you have already submitted those to

1 the Commission.

2 Finally, in terms of procedure, the public
3 will have an opportunity to offer comments
4 following the presentation of each item by the
5 Voting Systems Technical Oversight Program, VSTOP,
6 and their representatives.

7 With that, let's move to our first election
8 system certification, and that is the certification
9 of Election Systems & Software optical scan ballot
10 card voting system EVS 6.3.0.0.

11 I now recognize the VSTOP staff to present its
12 report with respect to this system and to confirm
13 that this voting system has passed the testing
14 conducted by VSTOP and all testing laboratories,
15 and confirm that the system complies with Indiana
16 law and with IEC Advisory Opinion 2022-08, if
17 applicable.

18 Before we begin with the report, I would ask
19 that each person here on behalf of VSTOP please
20 introduce themselves.

21 MR. CHATOT: Thank you, Commissioner. My name
22 is Marc Chatot, M-a-r-c, C-h-a-t-o-t. I am the
23 interim project manager, program manager of VSTOP
24 and the election system certification specialist.

25 DR. KINSELLA: My name is Chad Kinsella,

1 co-director of VSTOP.

2 MR. CHATOT: I will begin by reading our
3 recommendation for EVS 6.3.0.0. The EVS 6.3.0.0 is
4 a paper-based end-to-end election management
5 system, or EMS, that supports jurisdictions'
6 election needs by creating and maintaining a
7 central election database, formatting and printing
8 ballots, programming election equipment, and
9 collecting and reporting results. This system was
10 certified by the U.S. Election Assistance
11 Commission on November 17, 2022, and is compliant
12 with the Voluntary Voting System Guidelines,
13 VVSG 1.0. Changes and major features being
14 introduced by this voting system are the DS300 poll
15 place scanner and tabulator, the DS950 precinct
16 scanner, and several upgrades to security.

17 The DS950 will eventually replace the DS850 as
18 internal parts for the DS850 go end-of-life in
19 their production cycle. The DS950 will use all new
20 internal parts allowing for greater performance and
21 longevity. A security and shipping improvement for
22 the DS950 is flush security tag recesses on the
23 cabinet, preventing snags and inadvertent security
24 seal breaks during travel. EVS 6.3.0.0 introduces
25 standard firmware for all devices and a new

1 Linux OS for the DS200. An upgraded suite of flash
2 drives is used in EVS 6.3.0.0, including the
3 introduction of YubiKeys, a physical two-factor
4 authentication method required to access the EMS.

5 Findings and limitations: The DS200 and DS300
6 scanners are produced without modem or network
7 hardware and are incapable of connecting to the
8 Internet. DS300 tabulators provide improvements to
9 scanning and printing speeds compared to the DS200.
10 ElectionWare is individually licensed and can be
11 configured to only support equipment that is
12 approved for use in Indiana. EVS 6.3.0.0
13 introduces the YubiKey, a physical two-factor
14 authentication for accessing the EMS, adding
15 another layer of security.

16 There are no changes to accessibility in the
17 EVS 6.3.0.0 system from previously certified
18 versions. ES&S demonstrated their EMS's
19 adjudication capability to the VSTOP team during
20 field-testing. VSTOP determined the adjudication
21 capabilities conform with Indiana law under
22 IC 3-11-15-13.8. ES&S demonstrated their EMS's
23 adjudication capability to the VSTOP team during
24 field-testing. VSTOP determined the adjudication
25 capabilities conform with Indiana law under

1 IC 3-11-15-13.8.

2 VSTOP field test: Before the VSTOP field
3 test, VSTOP reviewed the VSTL reports submitted by
4 Pro V&V. This voting system underwent
5 field-testing at Ball State University from
6 May 15th through the 18th of 2023 by the VSTOP
7 team. The field test included software hash
8 verification of all required elements of the
9 Indiana statutes regarding voting systems as well
10 as an ADA compliance evaluation. Mock elections,
11 including the IED-approved test case scenarios for
12 straight party voting, were conducted as part of
13 the field test for this voting system.

14 Recommendation: On the basis of VSTOP's
15 review and evaluation, we find that the voting
16 system referenced herein, and with the Scope of
17 Certification, meets all the requirements of the
18 Indiana Code for use in the state of Indiana. This
19 finding includes compliance with legal requirements
20 for voters with disabilities. VSTOP recommends
21 approval of EVS 6.3.0.0.

22 CHAIRMAN KLUTZ: Thank you.

23 For purposes of just commencing the Commission
24 discussion on this matter, I move to approve the
25 application submitted for approval of this election

1 system as complying with Indiana law and Indiana
2 Election Commission Advisory Opinion 2022-08, as
3 applicable.

4 Is there a second?

5 VICE CHAIRMAN OVERHOLT: Second.

6 CHAIRMAN KLUTZ: All in favor.

7 VICE CHAIRMAN OVERHOLT: Aye.

8 MR. CLAYTOR: Aye.

9 MS. LAWSON: Aye.

10 VICE CHAIRMAN OVERHOLT: That's just for
11 discussion, right?

12 CHAIRMAN KLUTZ: Right. This is for purposes
13 of discussion.

14 So now we'll ask if there's any representative
15 from the vendor that would like to talk following
16 the report.

17 MR. MANGANARO: My name is Mark Manganaro,
18 M-a-n-g-a-n-a-r-o. I'm the Indiana state
19 certification manager. I just basically --

20 CHAIRMAN KLUTZ: Sir, can you just take the
21 oath real quick for us.

22 MR. MANGANARO: Oh, sure.

23 CHAIRMAN KLUTZ: Thanks.

24 MR. KOCHEVAR: Just raise your right hand.
25 Say "I do" after recitation of the oath.

1 Do you solemnly swear or affirm that the
2 testimony you are about to give to the Indiana
3 Election Commission is the truth, the whole truth,
4 and nothing but the truth? Please say "I do."

5 MR. MANGANARO: I do.

6 MR. KOICHEVAR: Thank you.

7 MR. MANGANARO: And, again, Mark Manganaro
8 with Election Systems & Software. Just wanted to
9 thank the VSTOP team. I know they had quite a few
10 system testing to do, poll books, ECOs. Marc did
11 an outstanding job getting the certification done
12 in a timely manner. I'm here today if you guys
13 have any other questions regarding the system that
14 VSTOP can't address. Thank you.

15 CHAIRMAN KLUTZ: Thank you.

16 At this time I'll recognize anyone from the
17 public that would like to speak.

18 MR. LINN: I'd like to speak.

19 CHAIRMAN KLUTZ: We just need you to take the
20 oath, sir.

21 MR. LINN: Sure.

22 MR. KOICHEVAR: I'm going to ask, through the
23 Chair, if there's anyone else in the audience who
24 also has any inclination to speak, it would be
25 better to have you sworn right now so we don't have

1 to keep pausing. So if you're thinking about
2 speaking at any point, if you want to stand up and
3 raise your right hand.

4 Sir, raise your right hand as well. Say "I
5 do" after recitation of the oath.

6 Do you solemnly swear or affirm, under the
7 penalties of perjury, that the testimony you are
8 about to give to the Indiana Election Commission is
9 the truth, the whole truth, and nothing but the
10 truth? Please say "I do."

11 ALL: I do.

12 MR. KOCHEVAR: Thank you.

13 MR. LINN: I just have several points I'd like
14 to make.

15 THE REPORTER: Sir, could you state your name
16 and spell it for me, please.

17 MR. LINN: Yes. My name is D. Edward,
18 E-d-w-a-r-d, Linn, L-i-n-n, and I just have several
19 remarks I'd like to make.

20 I don't know if all these changes to the DS200
21 scanner were addressed, but this is going back
22 several years ago, and this is a web article from
23 VentureBeat, "Optical scanning machines are
24 susceptible to miscounting U.S. voter ballots."
25 And looking at this, there's several things that

1 this device does under the cover of darkness, and I
2 don't think that's a good thing.

3 We want transparent elections. And I know you
4 guys at Ball State think you do a really good job,
5 and you probably do the best job you possibly can,
6 and I'm not refuting anything you just said. All
7 I'm saying is, these are black boxes, and they run
8 by algorithms, and algorithms can be manipulated.
9 And they can be manipulated by somebody coming in
10 and putting a device into the machine and hacking
11 the machine.

12 If you think that's not possible, we just had
13 a number of different hacks to our system. I just
14 had my information hacked at the very secure
15 banking system, and they gave me two free years of
16 credit monitoring. So this has happened to me when
17 I was at Purdue University. It was hacked; my
18 social security and personal information was
19 hacked. So people that say these are the most
20 secure elections in history, all that is bunk, in
21 my opinion. Okay?

22 Now, can I give you irrefutable evidence of
23 that? No. But what I'm saying is the citizens are
24 not very pleased with the way the elections are
25 being done. We'd like to go back to paper ballots

1 the way they used to be done. We'd like to have
2 these documents sealed, not scanned, because
3 scanning these documents, like they've shown in
4 Georgia, they can be deleted. So we want the real
5 ballots. We don't want virtual ballots. We want
6 real ballots, and we want ballots that are scanned
7 by human eyes, not by machines that can be rigged
8 or algorithms changed under the cover of darkness
9 to give fraudulent results.

10 You may say, well, that's not possible, but it
11 is possible because these people say it is.
12 Anytime you have a computer, it can be hacked.
13 Anytime you have a computer, the algorithms can be
14 changed. That's a fact. In my opinion, there's no
15 question. Okay?

16 And so I've got several documents here I'd
17 like to give you. One is the VentureBeat article
18 having to do with the fact that these are
19 susceptible in this county. And I don't know if
20 all these changes have been done on the machine,
21 but there is one thing that's really, to me, very
22 concerning, and that is the fact that they said
23 that these machines aren't capable of being hacked
24 to the point where an individual would attain
25 administrative control over the machine, which

1 means they can change anything. They can change
2 anything on the machine software-wise, what have
3 you. They can delete votes. They can do whatever
4 they want.

5 Now, here, in fact, there's a documentation
6 from Georgia where it says that a total of
7 1.7 million images of the ballots were deleted.
8 And so I put that in the record as well.

9 1.7 million ballot images were destroyed.

10 You say, well, they can just go and take a
11 look at the real ballots. Well, the thing about it
12 is, in Georgia they said no, you can't do that,
13 that's private information. And we've had that
14 situation happen here in Indiana where we've had
15 voter integrity groups saying we want to take a
16 look at the cast vote records. Not only were they
17 stopped at the election board level, they were also
18 stopped at the state legislature level because they
19 said these cast vote records were confidential
20 information. In fact, other states find that
21 they're not --

22 CHAIRMAN KLUTZ: You have 30 seconds.

23 MR. LINN: -- because there's no identifying
24 information in those cast vote records that would
25 make them confidential. It's a hoax, in my

1 opinion, to do that.

2 We need transparent elections. We don't need
3 elections done under the cover of darkness. We
4 don't need elections done under proprietary
5 software. We want things done in the open, under
6 the clear transparent daylight, not under the cover
7 of darkneses into a black box.

8 CHAIRMAN KLUTZ: Thank you, sir.

9 MR. LINN: Thank you. I yield my time.

10 CHAIRMAN KLUTZ: Anyone else to speak on this?

11 Yes, ma'am. Please state your name.

12 MS. STAMM: My name is Jennifer Stamm,
13 S-t-a-m-m, like Mary. Thank you for the
14 opportunity. I didn't know I was going to be here.
15 I just found out about the meeting earlier today.
16 I don't know if I'll be as eloquent as the
17 gentleman before me, so I appreciate your time.

18 I am simply here just as a representative of a
19 lot of people that are like myself, that are very
20 distrusting of how we've been doing it, the
21 machines. I too want paper ballots. I too see
22 that there is a pathway to it. I too see that it
23 would take -- we even know how many volunteers it
24 would take to actually get that done. I am part of
25 Indiana First Action group. The canvassing that

1 was done through the voter rolls that we obtained
2 through our own Secretary of State revealed some
3 very astonishing and very disturbing information
4 about the history of our elections. Particularly
5 this one was information from the 2020 election.

6 I don't know if I'm allowed to ask a question,
7 but I will, because it seems like absolute common
8 sense that we would know, with the technology that
9 we have today, that it is very easily hackable. We
10 see it all the time in the news. If you actually
11 look on a search engine that's outside of Google,
12 you will find all kinds of information that
13 actually refutes what a lot of the experts on the
14 television are telling us. We're not stupid. We
15 know. And we the people are kind of tired of not
16 feeling like we're being heard by the people that
17 are in the seats making these decisions, so I say
18 this respectfully.

19 Do any of you people believe -- and I say this
20 respectfully -- that our systems can be hacked,
21 that there is an opportunity for nefarious
22 activities and that they're not absolutely as safe
23 and sound as we've been promised over the years?
24 Because I know that's not true, and I would hate to
25 believe that I'm sitting here in a roomful of

1 professionals that would actually say no, you're
2 wrong, they are safe and secure, there's absolutely
3 no way that anything can happen to any of your
4 votes. Because, to me, that's just an ignorant
5 answer, and I don't mean any disrespect by it.

6 But I just do want to say that I represent a
7 lot of people. There are thousands and thousands
8 and thousands and thousands of people that feel
9 like I do but have no idea where the meetings are,
10 how to express an opinion. I'm not as eloquent as
11 I would like to be. There was a lot of code.
12 There was a lot of .06.3.0 and a lot of acronyms
13 and things that probably are just a little bit over
14 my head as far as that. But one thing I will say I
15 do understand is that systems are hackable. And
16 what we saw in the 2020 elections, the truth is out
17 there. It's being very much hid from us by
18 mainstream media, and we all know that. Anybody
19 with any common sense recognizes that. They were
20 not safe and secure, they are not safe and secure,
21 and paper ballots is what we want.

22 So I just wanted you all to hear that I am one
23 opinion of many. Whether that goes anywhere or
24 not, I just wanted to be heard, and I thank you for
25 your time.

1 CHAIRMAN KLUTZ: Thank you.

2 MS. STAMM: Thank you.

3 MS. COTTON: Hi there. My name is Cindy
4 Cotton, C-i-n-d-y, C-o-t-t-o-n, as in Nancy. I do
5 have a handout for everybody. Okay? Just forgive
6 me. I've got to read from the bottom of it. I
7 tried -- it's the very last paragraph. I got very
8 fortunate. I am in a graduate study program in the
9 state of Indiana, phenomenal to our city. I just
10 happened to end this session. So up at the top is
11 your reference. All of that information is the
12 guys that are super smart that wrote the textbook.
13 It just so happened to be in my information systems
14 class, so I just happened to take note of it.

15 It starts out with an impossibility of
16 100 percent security, because these guys wrote
17 textbooks, they put some time and effort. Let's go
18 to the last paragraph. Back in '95 -- so it's not
19 a new thing -- L. Dain Gary, former manager of the
20 U.S. Computer Emergency Response Team, CERT, in
21 Pittsburgh, appeared on an episode of 60 Minutes
22 and let the public in on an unpleasant... You
23 cannot make a computer secure. You can reduce the
24 risk, but you can't guarantee the security.
25 Because of the futility of seeking 100 percent

1 security, many companies take out insurance
2 policies to mitigate the financial impacts of a
3 breach. So if it were secure, you wouldn't be
4 getting an insurance policy. It is important to
5 also consider the so-called Poulsen's law that
6 states that information is secure when it costs
7 more to get it than it's worth. The role of
8 management is to work with IT functions to make it
9 harder to break in than it is worth.

10 Listen, we all have stupendous intentions, but
11 security costs, and governments across the country,
12 you guys are doing the absolute best you can, but
13 it costs hundreds of millions of dollars. You've
14 got multinational companies worth trillions that
15 cannot secure their systems.

16 Finally, I want you guys to also have this
17 from the same textbook. Forgive me. I don't have
18 the exact page on these, but I can get them. While
19 there's not been any evidence of hacking -- so back
20 in 2017, they did a little kind of experiment.
21 While there's not been any evidence of hackers
22 tampering with voting results in the United States,
23 attendees at a 2017 black hat hacker -- so a black
24 hat, there's all kind of terms; they get paid to
25 kind of try to hack into something; they're just

1 good folks with computers -- conference was invited
2 to try to break into 30 voting machines
3 representing several types in popular use in the
4 2016 election. The result of the competition was
5 not encouraging, as the hackers broke into all the
6 machines in under two hours. One machine had an
7 unpatched Windows XP vulnerability that had been
8 known for 14 years. Governmental agencies in the
9 U.S. need to catch up on voting security.

10 Guys, we all have phenomenal intentions. I
11 don't deny that. I know you guys want what we
12 want. It's extremely expensive. You've got to
13 have technical people that you pay a ton of money,
14 and every year it will go up and up and up. If we
15 have a system perhaps out there and they are
16 implementing in the United States everywhere --
17 it's happening every day as the days tick by --
18 that can save you guys money and do just as good a
19 job, if not better, let's consider it. I'm not
20 saying -- you can't stop everything in a second and
21 change everything in a second. That's not what I'm
22 asking. I'm asking you to think about it, ponder
23 it, and maybe, as the days go by, we can start
24 moving in that direction. Thank you.

25 CHAIRMAN KLUTZ: Thank you.

1 Any further comment on this matter for this
2 voting system?

3 MR. KOCHEVAR: I have to swear you in. Just
4 raise your right hand. Say "I do" after recitation
5 of the oath.

6 Do you solemnly swear or affirm, under the
7 penalties of perjury, that the testimony you are
8 about to give to the Indiana Election Commission is
9 the truth, the whole truth, and nothing but the
10 truth?

11 MS. FOX: So help me God, I affirm.

12 MR. KOCHEVAR: Thank you.

13 MS. FOX: You want me to sign in?

14 MS. WARYCHA: Yes, please.

15 MS. FOX: My name is Rochelle Fox, and I --

16 THE REPORTER: Could you spell it, please.

17 MS. FOX: R-o-c-h-e-l-l-e, F-o-x. And I know
18 these ladies, and I know exactly what they're
19 talking about. It kind of upset me when I got the
20 notice about the optical scan mainly because I
21 don't know where that scan ends up. I know where
22 it begins, but I have no idea of where it's going.

23 And the reason why I'm saying that is because
24 I am one of the victims of Konnech. I don't know
25 if you know about Konnech or not. It's -- what is

1 it? It works with elections, and it's out -- it
2 comes from California, and they went all around the
3 country to -- I don't know -- connect somehow. But
4 what they did do without telling us was they took
5 our private information. They took our private
6 information in three different counties here in
7 Indiana for the poll workers. When I registered
8 innocently to work as a poll worker, they were
9 taking my information, which went from Konnech to
10 California to China.

11 So if they can do that with me typing my
12 information in, I can't even begin to imagine what
13 they'd do with an eye scan. They already have my
14 information. I don't know how to get it back. I
15 would like to do a class-action suit with other
16 people and sue Konnech, but it won't get my
17 information returned to me. It's out there. I've
18 gotten phone calls -- and this is the honest to God
19 truth -- from places on the other side of the
20 world. They don't talk to me. They just call me.
21 I've gotten phone calls with Chinese or some kind
22 of writing on the number. Just crazy. And I don't
23 know who is trying to communicate with me, if
24 they're listening in on me or what. Would you all
25 like to live like that, knowing that some stranger

1 out there has all your personal information?

2 You have put your social security number in
3 there when you sign up to be a poll worker, so the
4 social security number tells you everything. So
5 they know everything about me. I walk around every
6 day wondering who is looking at me. That's not a
7 good way to be free in a country that gives us the
8 right to have our liberty. I mean, it's just
9 crazy. And I know, and these ladies know too, we
10 know it was done, what, in Johnson County, Lake
11 County, and Marion County.

12 MR. LINN: Allen County as well.

13 MS. FOX: Yeah. They chose the largest
14 counties so they could -- I don't know what they
15 want with our information, but I know they do have
16 it. And that's why I will never work the polls
17 again. I will volunteer and be a watcher, but I'm
18 never working them again, because this was done in
19 2020. I didn't find out until this year, and I
20 worked the 2022 election as a poll worker. So can
21 you imagine that? I mean, I don't feel comfortable
22 with that.

23 And, like I said, you're scanning my eye,
24 which means that you're getting my medical
25 information. You already have enough from Konnech,

1 so what more can you ask from me? I'm just one
2 person here in this United States, but who knows
3 how much that ended up connecting me to other
4 people, to other people in other places that I go
5 and things that I do. I just so happen to be, like
6 some of the people here, a delegate in Marion
7 County. So that's not a safe place to be, and I
8 don't trust using much of the Internet anymore
9 because of that.

10 Whereas, in contrast to that, a paper ballot
11 like we're really pushing is what? It has a
12 watermark on it. You verify your ID in front of a
13 person with your signature, and, I mean, they can
14 see your face. Unless you're a clone, they know
15 exactly who you are. And then you sit down at the
16 end of the day like we've done -- that's another
17 thing I thought about too. Did you guys know that,
18 in order to work the polls, you have to be there at
19 4:30 in the morning? Did you know you get off at,
20 like, 8:00 at night? That's one day, which is the
21 longest day of the year for me really, and at the
22 end of the day, there's no guarantee that what
23 we've done has been right because we don't know
24 which ballots are correct and which aren't because
25 they always have -- what do you call it? --

1 provisional ballots.

2 CHAIRMAN KLUTZ: You have 30 seconds,
3 Mrs. Fox.

4 MS. FOX: Okay. I'm sorry. I didn't know
5 about the time limit.

6 But anyway, I am impeding -- not impeding. I
7 just ask that you please reconsider what you're
8 thinking about. We all love our privacy, and once
9 we start scanning stuff across the Internet, it's
10 bad enough with the data --

11 (Timer)

12 CHAIRMAN KLUTZ: Thank you.

13 MS. FOX: You're welcome.

14 CHAIRMAN KLUTZ: Any further comment?

15 MR. LINN: I have one more comment, if
16 possible.

17 CHAIRMAN KLUTZ: You've already used your
18 5 minutes, sir.

19 MR. LINN: I used all 5 minutes?

20 CHAIRMAN KLUTZ: You did. Thank you.

21 With that, is there any further discussion by
22 the Commission members?

23 VICE CHAIRMAN OVERHOLT: Well, I wanted to
24 clarify that, when we're talking optical scanning,
25 that we're not talking about any kind of retinal

1 scanning.

2 MR. CHATOT: Correct.

3 VICE CHAIRMAN OVERHOLT: Optical means it's
4 the manner in which the machine scans the ballots.
5 It has nothing to do with scanning anyone's eyeball
6 in any way, shape, or form.

7 MR. CHATOT: Right. It takes an image of both
8 sides of the ballot.

9 VICE CHAIRMAN OVERHOLT: Right. And I
10 respectfully disagree with the assessment of our
11 election systems, but that's my only comment.

12 CHAIRMAN KLUTZ: My comment would be just
13 directed to the comments, the public comment we
14 heard. I guess what we're charged with today is to
15 determine whether the systems have been tested to
16 ensure that they're compliant with existing law,
17 not to determine whether we should use -- change
18 the law to determine what we have now and go to
19 paper ballots.

20 So, for me, if we have a professional
21 organization that's trained and experienced in
22 testing machines to ensure compliance with law and
23 any applicable advisory opinion and they say it is,
24 I feel a duty to approve that. The change of
25 election systems from paper ballot to what we have

1 now is really an argument to a different body, in
2 my opinion. I'm not saying I agree or I disagree
3 with you, and I appreciate you coming and letting
4 us know how you feel. I just don't feel like I can
5 address what you're asking for.

6 UNIDENTIFIED SPEAKER: Who can?

7 CHAIRMAN KLUTZ: The public comment is closed
8 for this one.

9 So I just wanted to let you know we do
10 appreciate your comments; I just don't feel like
11 we're the body who could provide you any remedy.

12 MS. LAWSON: I might just add as well that I
13 believe VSTOP mentioned that the scanners -- now,
14 these scanners are scanning the paper ballots and
15 they are not connected to the Internet.

16 MR. CHATOT: That is correct.

17 MS. LAWSON: And that's exactly what I heard.

18 MR. CHATOT: That is correct. They have no
19 capability.

20 MS. LAWSON: They're not scanning the eye in
21 any way, shape, or form.

22 MR. CHATOT: Correct.

23 MS. LAWSON: And those ballots, from
24 experience, I know those ballots are then available
25 for a recount or an audit, those actual paper

1 ballots.

2 MR. CHATOT: Yes. VSTOP also conducts
3 postelection audits.

4 MS. LAWSON: And I just might add one more
5 thing for you all to think about, because I do
6 appreciate your remarks as well. I served as a
7 county clerk for eight years, and the one time we
8 had problems with any election results is when some
9 poll workers lost some paper ballots.
10 Intentionally? Possibly. But that was the one
11 time as a county clerk that I had any issues with
12 any election results was people losing paper
13 ballots. So --

14 UNIDENTIFIED SPEAKER: So I've got a question
15 now.

16 CHAIRMAN KLUTZ: The public hearing is closed
17 for this particular matter.

18 Is there any further discussion?

19 Hearing none, I will ask all in favor of the
20 motion on the floor say "Aye."

21 VICE CHAIRMAN OVERHOLT: Aye.

22 MR. CLAYTOR: Aye.

23 MS. LAWSON: Aye.

24 CHAIRMAN KLUTZ: Opposed "Nay."

25 The "ayes" have it, and the motion to

1 recertify this voting system for the term specified
2 by statute, subject to any limitations set forth in
3 the VSTOP report or imposed by the Commission, is
4 adopted.

5 VICE CHAIRMAN OVERHOLT: To clarify, this was
6 a new certification, not a recertification?

7 MS. NUSSMEYER: It's a new system.

8 CHAIRMAN KLUTZ: Did I say recertification?
9 I'm sorry.

10 VICE CHAIRMAN OVERHOLT: Yes.

11 CHAIRMAN KLUTZ: Okay. Move to the next.
12 Next matter before the Commission is Unisyn
13 OpenElect optical scan voting system Engineering
14 Change Order 17050.

15 I now recognize the VSTOP staff to present its
16 report and confirm that the engineering change
17 order for this previously approved voting system
18 has passed the testing conducted by VSTOP and all
19 testing laboratories, and confirm that the system
20 complies with Indiana law and with IEC Advisory
21 Opinion 2022-08, if applicable.

22 MR. CHATOT: Thank you, Mr. Chairman.

23 ECO 17050 applies to voting system
24 OpenElect 2.2.1, and it affects the component of
25 the OpenElect optical scan, also called OVO.

1 Description of change is that this change prevents
2 a concurrent closed process on the OVO. It was
3 observed that when "Close" cards are used to
4 initiate the close session process on the OVO that
5 when the "Close" card was returned to the operator,
6 the scanner was not disabled. This opened the
7 possibility for the "Close" card to be entered a
8 second time and the potential of starting a second
9 close process.

10 Depending on the timing of these processes, if
11 they occur concurrently, as opposed to
12 sequentially, the close session process will
13 generate a report which shows doubled vote counts
14 and produces a tally.xml file that cannot be
15 uploaded into the central tabulation system. This
16 change will disable the scanner after the "Close"
17 card is returned, preventing the opportunity of
18 creating a second close session process. OpenElect
19 will move from Version 2.2 to 2.2.1, and the new
20 software version for the OVO will be 2.2.1.

21 Members of the VSTOP team have reviewed the
22 ECO 17050, including the supporting documents and
23 Voting System Testing Laboratory reports. VSTOP
24 finds the ECO complies with the requirements for
25 de minimis changes to hardware components. The ECO

1 only applies to the specific Unisyn OpenElect
2 voting system notated in the table above. Unisyn
3 Voting Solutions and OpenElect are EAC certified,
4 and the ECO was approved by the EAC.

5 With this ECO, OpenElect will move from 2.2 to
6 2.2.1, and the new software version for OVO will be
7 2.2.1. VSTOP recommends approval of ECO 17050.

8 CHAIRMAN KLUTZ: Okay. For purposes of
9 commencing Commission discussion on this matter, I
10 move to approve the application submitted for
11 approval of this engineering change order as
12 complying with Indiana law and Indiana Election
13 Commission Advisory Opinion 2022-08, if applicable.

14 Is there a second?

15 MR. CLAYTOR: Second.

16 CHAIRMAN KLUTZ: With that, I will ask if
17 there's any representative of the vendor to have
18 any comments.

19 MS. BUCHANAN: Janet Buchanan,
20 B-u-c-h-a-n-a-n, RBM. No additional comments.
21 Thank you.

22 CHAIRMAN KLUTZ: Thank you.

23 Any member of the public with respect to this
24 one?

25 Any further discussion by the Commission?

1 Hearing none, I will ask for a vote on the
2 pending motion. All in favor say "Aye."

3 VICE CHAIRMAN OVERHOLT: Aye.

4 MR. CLAYTOR: Aye.

5 MS. LAWSON: Aye.

6 CHAIRMAN KLUTZ: Opposed "Nay."

7 The "ayes" have it.

8 Okay. Next item is Unisyn OpenElect optical
9 scan voting system 2.2.2 Engineering Change Orders
10 1025, 1026, 1027, 3476, and 17059.

11 I again recognize the VSTOP staff to present
12 the report and confirm that the five engineering
13 change orders for this previously approved voting
14 system, which would be designated as Version 2.2.2,
15 have passed the testing conducted by VSTOP and all
16 testing laboratories, and to confirm that the
17 system complies with Indiana law and IEC Advisory
18 Opinion 2022-08, if applicable.

19 MR. CHATOT: Thank you, Mr. Chairman.

20 I will read descriptions of each ECO and our
21 recommendation.

22 ECO 1025, applying to voting system
23 OpenElect 2.2, the component is transport media.
24 ECO 1025 adds a new 4 GB USB flash drive, Model
25 3SE-4GB, as a replacement for the current 1 GB

1 part, Model 2SE-1GB, due to the current model no
2 longer being commercially available for purchase.
3 Added Innodisk Model 3SE-4GB and Vendor Part Number
4 DEUA1-04GI61SCASB-B088. Removed Innodisk Model
5 2SE-1GB and Vendor Part Number DEUA1-01GI72AC1SB-
6 B088.

7 ECO 1026 applies to voting system
8 OpenElect 2.2. Component is fan for Freedom Vote
9 Scan, or FVS. ECO 1026 adds a new fan,
10 Anode JZ-0001, as a replacement for the current
11 part, Intel E97379-003, due to the current model no
12 longer being commercially available for purchase.
13 The fan being updated is an internal part for the
14 Freedom Vote Scan component.

15 ECO 1027, applying to voting system
16 OpenElect 2.2, another fan for Freedom Vote Scan,
17 FVS. ECO 1027 is an update to alternate commercial
18 off-the-shelf components, memory module and USB
19 flash drive, due to current parts no longer being
20 commercially available. Both alternative
21 components used with the Freedom Vote Scan are the
22 same manufacturer, form, fit, and function. Added
23 DDR-2400 Memory Module as an alternative component
24 for CT4G4SFS824A.

25 ECO 3476, applying to voting system

1 OpenElect 2.2, component OpenElect voting optical,
2 or OVO. ECO 3476 is an OVO modification that
3 addresses the possibility of inserting a ballot
4 during the transition to jammed ballot handling on
5 the OVO. This introduces a potential race
6 condition that could result in a cast ballot being
7 returned to the user. This proposal encompasses
8 minor changes to six files, extending the
9 implementation of methods to remove and restore the
10 reference to the module that accepts ballot data in
11 the event of a jam error code from the scanner and
12 restores it when the jam condition is no longer
13 active.

14 Per Unisyn, this was originally implemented in
15 the AbstractReaderClient.java file but was
16 reimplemented as two methods in ReaderDriver.java,
17 hideReadListener and restoreReadListener, so it
18 could be used by multiple modules. An additional
19 flag and delay were added to ensure no data is sent
20 from the scanner to the software while the jam is
21 being handled.

22 Products affected are OpenElect voting
23 optical, OVO, Version 2.2.1. Per Unisyn, the new
24 software version for the OVO will now be 2.2.2.

25 ECO 17059 applies to the OpenElect 2.2 voting

1 system and the Freedom Vote Scan component, or FVS.
2 ECO 17059 replaces the plastic ballot diverter with
3 a higher quality metal replacement. The current
4 ballot diverter is made from flat plastic. The
5 process of repeatedly adding the designated curve
6 was not perfected; therefore, multiple vendors
7 reported to Unisyn they were unable to reproduce it
8 repeatedly. To eliminate the issue, Unisyn is
9 replacing the heat-formed ABS plastic sheet part
10 with a drop-in replacement part requiring no
11 additional changes to implement. The current ABS
12 plastic sheet part will be replaced with a bent
13 aluminum part which is an exact match for the
14 former plastic piece and is more easily repeated
15 during the manufacturing process.

16 Members of the VSTOP team have reviewed the
17 ECOs' supporting documents and the Voting System
18 Test Laboratory reports. VSTOP finds these ECOs
19 comply with the requirements for de minimis changes
20 to hardware components. These ECOs only apply to
21 the specific Unisyn OpenElect 2.2 voting systems
22 notated in the table above. Unisyn OpenElect 2.2
23 is Election Assistance Commission certified, and
24 the ECOs were also approved by the EAC.

25 VSTOP recommends approval of ECOs 1025, 1026,

1 1027, 3476, and 1059 updating OpenElect 2.2 to
2 OpenElect 2.2.2.

3 CHAIRMAN KLUTZ: Thank you. Could you clarify
4 the last. Was it 17059?

5 MR. CHATOT: 17059, yes.

6 CHAIRMAN KLUTZ: Okay. At this time I'll
7 recognize any vendor representative who has any
8 comments.

9 Seeing none, any member of the public for
10 additional comment?

11 Seeing none, any further discussion by the
12 Commission?

13 VICE CHAIRMAN OVERHOLT: No.

14 CHAIRMAN KLUTZ: Seeing none, all in favor say
15 "Aye."

16 VICE CHAIRMAN OVERHOLT: Aye.

17 MR. CLAYTOR: Aye.

18 MS. LAWSON: Aye.

19 CHAIRMAN KLUTZ: Nay?

20 The "ayes" have it. The motion passes.

21 We now move to our final election system
22 certification which is MicroVote direct record
23 electronic voting system Infinity 4.4-IN, EMS 4-3A,
24 EMS 4.1, EMS 4-0B Engineering Change Orders 136 and
25 137.

1 I'll now recognize VSTOP to present its report
2 and to confirm that the engineering change orders
3 for these two versions of the previously approved
4 voting system, which would be designated as
5 Infinity Revision E-1 and Infinity VVPAT Revision
6 A-1, have passed the testing conducted by VSTOP and
7 all testing laboratories, and to confirm that the
8 system complies with Indiana law and with Indiana
9 Election Commission Advisory Opinion 2022-08, if
10 applicable.

11 MR. CHATOT: Thank you, Mr. Chairman.

12 ECN 136 applies to voting systems EMS 4.4-IN,
13 EMS 4.3-A, EMS 4.1, and EMS 4.0B. The component
14 affected is the Infinity Revision E1 panel and the
15 VVPAT Revision A1. The current Infinity,
16 Revision E, display and smart card reader and
17 VVPAT, Revision A, internal serial connector and
18 capacitor on the port switching PCB are end-of-life
19 with suppliers. ECN 136 is a modification to
20 replace these components with equivalent parts.
21 The modification is compatible with all system
22 hardware and software. There is no form, fit, or
23 function change.

24 ECN 137 applies to voting systems EMS 4.4-IN,
25 EMS 4.3-A, EMS 4.1, and EMS 4.0B. The component is

1 the All-In-One Voting Station Booth. ECN 137
2 replaces the metal ADA RJ45 coupler housing mounted
3 in the All-In-One Voting Station Booth with a
4 shielded plastic RJ45 coupler housing, Part Number
5 RJ45M25Z0-6A, to eliminate susceptibility to
6 electrostatic disruption. The coupler and molded
7 mounting plate will be attached to the booth using
8 three machine screws with a Loctite on the threads
9 to secure the plate during transport and storage.
10 The coupler provides a convenient way to attach a
11 DoubleTalk text-to-speech reader or tally tape
12 printer to the VVPAT or Infinity panel. There is
13 no form, fit, or function change. ECN 137 is
14 compatible with all system hardware and software.

15 Members of the VSTOP team have reviewed the
16 ECOs' supporting documents and VSTL reports. VSTOP
17 finds these ECOs comply with the requirements for
18 de minimis, or minor, changes to hardware
19 components as there is no change to form, fit, or
20 function. The ECOs only apply to the specific
21 MicroVote voting systems notated in the table
22 above. The MicroVote EMS 4.4-IN is EAC certified,
23 and the ECOs were approved by the EAC.

24 CHAIRMAN KLUTZ: Thank you.

25 VICE CHAIRMAN OVERHOLT: And you're

1 recommending approval; correct? You didn't read
2 that last one.

3 MR. CHATOT: You're right. I'm so sorry.
4 VSTOP recommends approval for ECOs 136 and 137.
5 Yes.

6 VICE CHAIRMAN OVERHOLT: Just a little
7 minor...

8 CHAIRMAN KLUTZ: We always like to have that
9 on record.

10 MR. CHATOT: Thank you for the reminder.

11 CHAIRMAN KLUTZ: With that, I'll recognize any
12 vendor representative who would like to speak on
13 this matter.

14 Seeing none, any member of the public who
15 would like to speak on this matter?

16 Seeing none, any further discussion by the
17 Commission members?

18 Hearing none, all in favor of the pending
19 motion say "Aye."

20 VICE CHAIRMAN OVERHOLT: Aye.

21 MR. CLAYTOR: Aye.

22 MS. LAWSON: Aye.

23 CHAIRMAN KLUTZ: Opposed "Nay."

24 The "ayes" have it, and the motion carries.

25 The Indiana Election Commission has finished

1 its business for the day. Is there a motion to
2 adjourn?

3 MS. LAWSON: So moved.

4 CHAIRMAN KLUTZ: Second?

5 MR. CLAYTOR: Second.

6 VICE CHAIRMAN OVERHOLT: Hold on a second.

7 MR. KOCHEVAR: For Unisyn and MicroVote,
8 technically you didn't offer a motion. I would
9 recommend setting for the record before we go home.

10 MS. NUSSMEYER: For Unisyn, I have that you
11 did offer the motion. It was for No. 6, which they
12 did 6 and 7 together. It's No. 8 I don't recall a
13 motion being made for. He presented them together.

14 CHAIRMAN KLUTZ: For the Unisyn OpenElect
15 optical scan voting system Engineering Change Order
16 17050?

17 VICE CHAIRMAN OVERHOLT: No. I think this
18 last one is what you're talking about.

19 MS. NUSSMEYER: So I have recorded a motion
20 for 17050. You took 17050, which is Item No. 6 on
21 the agenda, and No. 7, those engineering change
22 orders. I have what is in the binder. So No. 6 is
23 Engineering Change Order 1050, which is the Unisyn
24 OpenElect. Number 7 is Unisyn Open Elect optical
25 scan system 2.2.2 Engineering Change Orders 1025

1 and so forth. I actually have -- I assumed you
2 took those under the same motion, but for the
3 MicroVote, this last one, those two change orders,
4 I don't have recorded in my notes, which does not
5 mean it did not happen, but that there's not --

6 CHAIRMAN KLUTZ: So for this last one,
7 MicroVote?

8 MS. NUSSMEYER: Maria, do you have it?

9 CHAIRMAN KLUTZ: We'll do a quick motion. So
10 you're right. I did combine the other two.

11 I'd make a motion that we approve the
12 application submitted for approval of the MicroVote
13 direct record electronic voting system Infinity
14 EMS 4.4-IN, EMS 4.3A, EMS 4.1, EMS 4-0B Engineering
15 Change Orders 136, 137.

16 MR. CLAYTOR: Mr. Chairman, not to pretend my
17 name is Roberts, but do we need to withdraw the
18 motion to adjourn before this motion is made? If
19 so, I'll withdraw my second.

20 CHAIRMAN KLUTZ: I don't think we need a
21 motion to pull it out, but I will withdraw my
22 motion to adjourn.

23 I am now going to make another motion, and I
24 move to approve the application submitted for
25 approval regarding MicroVote direct record

1 electronic voting system Infinity EMS 4.4-IN,
2 EMS 4-3A, EMS 4.1, EMS 4-0B Engineering Change
3 Orders 136, 137 as complying with Indiana law and
4 Indiana Election Commission Advisory
5 Opinion 2022-08, as applicable.

6 MR. CLAYTOR: I'll second.

7 CHAIRMAN KLUTZ: All in favor?

8 VICE CHAIRMAN OVERHOLT: Aye.

9 MR. CLAYTOR: Aye.

10 MS. LAWSON: Aye.

11 CHAIRMAN KLUTZ: Motion carries. Appreciate
12 the clarification. We now have a clean record.

13 MR. KING: Can we confirm we have a vote on
14 the final one from --

15 CHAIRMAN KLUTZ: That's what we just did.

16 MR. KING: All right.

17 CHAIRMAN KLUTZ: I am now going to make a
18 motion to adjourn.

19 Is there a second?

20 MR. CLAYTOR: Second.

21 CHAIRMAN KLUTZ: I'm going to offer time for
22 discussion.

23 No discussion. All in favor.

24 VICE CHAIRMAN OVERHOLT: Aye.

25 MR. CLAYTOR: Aye.

1 MS. LAWSON: Aye.

2 CHAIRMAN KLUTZ: Motion carries. We're
3 adjourned.

4 (The Indiana Election Commission Public
5 Session was adjourned at 1:53 p.m.)

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

1 STATE OF INDIANA

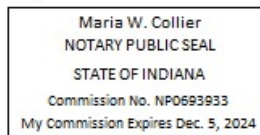
2 COUNTY OF HAMILTON

3 I, Maria W. Collier, a Notary Public in and
4 for said county and state, do hereby certify that the
5 foregoing public session was taken at the time and
6 place heretofore mentioned between 1:00 p.m. and
7 1:53 p.m.;

8 That said public session was taken down in
9 stenograph notes and afterwards reduced to typewriting
10 under my direction; and that the typewritten
11 transcript is a true record of the public session.

12 IN WITNESS WHEREOF, I have hereunto set my
13 hand and affixed my notarial seal this 30th day of
14 August, 2023.

15 *Maria W. Collier*
16 _____



22 My Commission expires:
23 December 5, 2024

24 Job No. 183263
25

0	36:18 41:9 46:5	
06.3.0 21:12	2023 5:8,10 6:13 12:6	8
1	2023-200 6:11	8 44:12
1 36:25	2:30 4:21	8:00 28:20
1.0 10:13	2SE-1GB 37:1,5	9
1.7 18:7,9	3	95 22:18
100 22:16,25	3-11-15-13.8 11:22 12:1	A
1025 36:10,22,24 39:25 44:25	30 18:22 24:2 29:2	A-1 41:6
1026 36:10 37:7,9 39:25	3476 36:10 37:25 38:2 40:1	A1 41:15
1027 36:10 37:15,17 40:1	3SE-4GB 36:25 37:3	Abbey 6:17
1050 44:23	4	able 7:13
1059 40:1	4 36:24	about 7:20 14:2 15:1,8 18:11 19:15 20:4 24:22 25:8,19,20,25 27:5 28:17 29:5,8,25 32:5 44:18
11 5:8,10 6:13	4-0B 40:24 45:14 46:2	above 35:2 39:22 42:22
136 40:24 41:12,19 43:4 45:15 46:3	4-3A 40:23 46:2	ABS 39:9,11
137 40:25 41:24 42:1,13 43:4 45:15 46:3	4.0B 41:13,25	absolute 20:7 23:12
14 24:8	4.1 40:24 41:13,25 45:14 46:2	absolutely 20:22 21:2
15th 12:6	4.3-A 41:13,25	Abstractreaderclient.java 38:15
17 10:11	4.3A 45:14	Accept 5:15
17050 33:14,23 34:22 35:7 44:16, 20	4.4-IN 40:23 41:12,24 42:22 45:14 46:1	accepts 38:10
17059 36:10 38:25 39:2 40:4,5	421 6:11	access 11:4
18th 12:6	4:30 28:19	accessibility 11:16
1:53 47:5	5	accessing 11:14
2	5 8:20 29:18,19	accordance 5:4
2.2 34:19 35:5 36:23 37:8,16 38:1,25 39:21,22 40:1	6	acronyms 21:12
2.2.1 33:24 34:19,20 35:6,7 38:23	6 44:11,12,20,22	across 23:11 29:9
2.2.2 36:9,14 38:24 40:2 44:25	6.3.0.0 9:10 10:3,24 11:2,12,17 12:21	Action 19:25
2016 24:4	60 22:21	actions 6:12
2017 23:20,23	7	active 38:13
2020 20:5 21:16 27:19	7 44:12,21,24	activities 20:22
2022 10:11 27:20		actual 31:25
2022-08 9:16 13:2 33:21 35:13		actually 19:24 20:10,13 21:1 45:1
		ADA 12:10 42:2

- add** 31:12 32:4
added 37:3,22 38:19
adding 11:14 39:5
additional 35:20 38:18 39:11 40:10
address 14:14 31:5
addressed 15:21
addresses 38:3
adds 36:24 37:9
adjourn 44:2 45:18,22 46:18
adjourned 47:3,5
adjudication 11:19,20,23,24
administer 7:15
administration 7:11
administrative 17:25
adopt 6:23
adopted 5:25 33:4
adoption 6:9
advise 4:18
advisory 9:16 13:2 30:23 33:20 35:13 36:17 41:9 46:4
affected 38:22 41:14
affects 33:24
affirm 7:18 14:1 15:6 25:6,11
after 7:17 13:25 15:5 25:4 34:16
again 14:7 27:17,18 36:11
agencies 24:8
agenda 4:22 5:7 6:9 7:10,25 8:5 44:21
ago 15:22
agree 31:2
algorithms 16:8 17:8,13
all 5:18 7:4,23 9:14 10:19,25 12:8, 17 13:6 15:11,20 16:6,20 17:20 20:10,12 21:18,22 22:11 23:10,24 24:5,10 26:2,24 27:1 29:8,19 32:5,19 33:18 36:2,15 40:14 41:7, 21 42:14 43:18 46:7,16,23
All-in-one 42:1,3
- Allen** 27:12
allowed 20:6
allowing 10:20
already 8:16,25 26:13 27:25 29:17
also 4:12 8:19 14:24 18:17 23:5, 16 32:2 33:25 39:24
alternate 37:17
alternative 37:20,23
aluminum 39:13
always 28:25 43:8
am 9:22 19:18,24 21:22 22:8 25:24 29:6 45:23 46:17
an 9:3 11:1 12:10 14:11 17:24 20:21 21:4,10 22:15,21,22 23:4 24:6 26:13 30:7 31:1,25 37:13,17, 23 38:2,18 39:13
and 4:9,13,15,19 5:3,12,13,24 6:15,17,21 7:2,13,14,21 8:4,14 9:6,8,12,14,15,16,24 10:6,7,8,9, 11,13,15,16,20,21,23,25 11:5,7,9, 10 12:15,16 13:1 14:4,7 15:2,9, 16,18,22,25 16:1,3,5,6,7,8,9,10, 15,18 17:6,16,19,22 18:8,10,13 20:3,15,19,22,23,24 21:2,5,7,8, 12,13,15,18,20,21,24 22:17,22 23:11 24:14,15,18,20,23 25:9,15, 17,18,23 26:1,2,16,18,22 27:9,11, 16,17,19,23 28:5,7,13,15,21,24 29:8 30:9,18,21,22,23 31:3,14,17, 23 32:4,7,25 33:16,18,19,20,24 34:8,14,19,22 35:3,4,6,12 36:10, 12,15,16,17,20 37:3,5,18,22 38:9, 11,17,19 39:1,14,17,23 40:1,24 41:2,5,6,7,8,13,14,16,17,22,25 42:6,9,14,16,23,25 43:4,24 44:7, 12,21 45:1,23 46:3
Angie 4:14
Anode 37:10
another 8:16 11:15 28:16 37:16 45:23
answer 21:5
any 6:3 7:3,11,12 8:12,21 13:14 14:13,24 15:2 20:19 21:3,5,19 23:19,21 25:1 29:14,21,25 30:6, 23 31:11,21 32:8,11,12,18 33:2 35:17,18,23,25 40:7,9,11 43:11, 14,16
- Anybody** 21:18
anymore 28:8
anyone 14:16,23 19:10
anyone's 30:5
anything 16:6 18:1,2 21:3
Anytime 17:12,13
anyway 29:6
anywhere 21:23
appeared 22:21
applicable 9:17 13:3 30:23 33:21 35:13 36:18 41:10 46:5
application 8:8 12:25 35:10 45:12,24
applications 7:25 8:3
applies 33:23 35:1 37:7 38:25 41:12,24
apply 39:20 42:20
applying 36:22 37:15,25
appreciate 19:17 31:3,10 32:6 46:11
approval 5:7,14 6:21 8:3 12:21, 25 35:7,11 39:25 43:1,4 45:12,25
approve 5:15,24 12:24 30:24 35:10 45:11,24
approved 6:3 11:12 33:17 35:4 36:13 39:24 41:3 42:23
are 4:4,12 7:19 10:14 11:6,7,16 14:2 15:7,23 16:7,19,23,24 17:6, 18 19:19 20:14,15,17 21:2,7,9,13, 15,20 22:12 23:12 24:15 25:7 28:15,24 31:14,15,24 34:3 35:3 37:21 38:22 41:18
aren't 17:23 28:24
argument 31:1
around 26:2 27:5
article 15:22 17:17
as 4:5,7,10,25 6:24 8:16 10:17 12:9,10,12 13:1,2 15:4 18:8 19:16,18 20:22,23 21:10,14 22:4 24:5,17,18,23 26:8 27:12,20 31:12 32:6,11 34:11 35:11 36:14, 25 37:10,23 38:16 41:4 42:19 46:3,5

ask 8:12 9:18 13:14 14:22 20:6
28:1 29:7 32:19 35:16 36:1

asking 24:22 31:5

assessment 30:10

assist 8:13

Assistance 10:10 39:23

assumed 45:1

astounding 20:3

at 6:12,19 7:12 8:15 12:5 14:16
15:2,25 16:4,14,17 18:11,16,17,
18 22:10 23:23 27:6 28:15,18,19,
20,21 40:6 47:5

attach 42:10

attached 42:7

attain 17:24

attendance 4:12

attendees 23:23

audience 14:23

audit 31:25

audits 32:3

August 5:8,10 6:13

authentication 11:4,14

available 31:24 37:2,12,20

Aye 5:19,20,21,22 7:4,5,6,7 13:7,
8,9 32:20,21,22,23 36:2,3,4,5
40:15,16,17,18 43:19,20,21,22
46:8,9,10,24,25 47:1

ayes 5:24 32:25 36:7 40:20 43:24

B

B-U-C-H-A-N-A-N 35:20

B088 37:6

back 15:21 16:25 22:18 23:19
26:14

bad 29:10

Ball 12:5 16:4

ballot 9:9 18:9 28:10 30:8,25
38:3,4,6,10 39:2,4

ballots 10:8 15:24 16:25 17:5,6
18:7,11 19:21 21:21 28:24 29:1
30:4,19 31:14,23,24 32:1,9,13

banking 16:15

basically 13:19

basis 12:14

be 8:10,15,19,24 11:10 14:24
16:8,9 17:1,4,7,12,13 19:14,16
20:20 21:11,24 22:13 23:3 27:3,7,
17 28:5,7,18 30:12 34:7,14,20
35:6 36:14 38:18,24 39:12 41:4
42:7

because 17:2,11 18:18,23 20:7,
24 21:4 22:16,25 25:20,23 27:18
28:9,23,24 32:5

been 4:25 8:17 17:20 19:20 20:23
23:19,21 24:7 28:23 30:15

before 8:2 9:18 12:2 19:17 33:12
44:9 45:18

begin 9:18 10:2 26:12

begins 25:22

behalf 5:2,12 6:15 9:19

being 10:13 16:25 17:23 20:16
21:17 37:2,12,13,19 38:6,21
44:13

believe 20:19,25 31:13

bent 39:12

best 16:5 23:12

better 14:25 24:19

binder 44:22

bit 21:13

black 16:7 19:7 23:23

board 18:17

body 31:1,11

books 14:10

booth 42:1,3,7

both 30:7 37:20

bottom 22:6

box 19:7

boxes 16:7

Brad 4:13 5:6

breach 23:3

break 23:9 24:2

breaks 10:24

broke 24:5

Buchanan 35:19

bunk 16:20

business 4:20 44:1

but 7:21 14:4 15:9,21 16:23
17:10,21 20:7 21:6,9,14 22:24
23:10,12,18 25:9,22 26:3,16
27:15,17 28:2 29:6 30:11 32:10
38:15 45:2,5,17,21

by 4:25 6:3,12 8:11,13 9:4,14
10:2,6,10,14 12:3,6 16:8,9 17:7
20:16 21:5,17 24:17,23 29:21
33:2,3,18 35:4,25 36:15 38:18
39:24 40:11 41:6 42:23 43:16

C

C-H-A-T-O-T 9:22

C-I-N-D-Y 22:4

C-O-T-T-O-N 22:4

cabinet 10:23

California 26:2,10

call 26:20 28:25

called 4:2 33:25

calls 26:18,21

campaign 6:9,11,17,23

can 11:10 13:20 16:5,8,9,22 17:4,
7,12,13 18:1,3,10 20:20 21:3
22:23 23:12,18 24:18,23 26:11
27:20 28:1,13 31:4,6 46:13

can't 14:14 18:12 22:24 24:20
26:12

cannot 22:23 23:15 34:14

canvassing 19:25

capabilities 11:21,25

capability 11:19,23 31:19

capable 17:23

capacitor 41:18

card 9:10 34:5,7,17 41:16

cards 34:3

carries 7:9 43:24 46:11 47:2

case 12:11
cast 18:16,19,24 38:6
catch 24:9
Celestino- 4:8
central 10:7 34:15
CERT 22:20
certification 8:8 9:8,24 12:17
 13:19 14:11 33:6 40:22
certified 8:1,4,9 10:10 11:17
 35:3 39:23 42:22
certify 5:3
Chad 9:25
Chair 14:23
Chairman 4:1,5,6 5:2,6,11,15,16,
 18,20,23 6:5,8,14,22 7:2,5,8,24
 12:22 13:5,6,7,10,12,20,23 14:15,
 19 18:22 19:8,10 22:1 24:25 29:2,
 12,14,17,20,23 30:3,9,12 31:7
 32:16,21,24 33:5,8,10,11,22 35:8,
 16,22 36:3,6,19 40:3,6,13,14,16,
 19 41:11 42:24,25 43:6,8,11,20,
 23 44:4,6,14,17 45:6,9,16,20
 46:7,8,11,15,17,21,24 47:2
change 8:5,10 18:1 24:21 30:17,
 24 33:14,16 34:1,16 35:11 36:9,
 13 40:24 41:2,23 42:13,19 44:15,
 21,23,25 45:3,15 46:2
changed 17:8,14
changes 10:13 11:16 15:20
 17:20 34:25 38:8 39:11,19 42:18
charged 30:14
Chatot 9:21,22 10:2 30:2,7
 31:16,18,22 32:2 33:22 36:19
 40:5 41:11 43:3,10
China 26:10
Chinese 26:21
chose 27:13
Cindy 22:3
citizens 16:23
city 22:9
clarification 46:12
clarify 29:24 33:5 40:3
class 22:14
class-action 26:15
Claytor 4:7 5:21 6:6,25 7:6 13:8
 32:22 35:15 36:4 40:17 43:21
 44:5 45:16 46:6,9,20,25
clean 46:12
clear 19:6
clerk 32:7,11
clone 28:14
close 34:3,4,5,7,9,12,16,18
closed 31:7 32:16 34:2
co-director 4:13,14 5:3,12 6:15
 10:1
co-directors 4:24 5:9 6:10
Co-general 4:14
code 12:18 21:11 38:11
collecting 10:9
Collier 4:16
combine 45:10
comes 26:2
comfortable 27:21
coming 16:9 31:3
commencing 12:23 35:9
comment 8:7,12 25:1 29:14,15
 30:11,12,13 31:7 40:10
comments 8:19 9:3 30:13 31:10
 35:18,20 40:8
commercial 37:17
commercially 37:2,12,20
Commission 4:2,4,8,10,19,20,
 24 5:8,12,14 6:1,4,12,15,20 7:20
 8:6,11,22 9:1 10:11 12:23 13:2
 14:3 15:8 25:8 29:22 33:3,12
 35:9,13,25 39:23 40:12 41:9
 43:17,25 46:4 47:4
Commissioner 9:21
common 20:7 21:19
communicate 26:23
companies 23:1,14
compared 11:9
compatible 41:21 42:14
competition 24:4
compliance 4:23 12:10,19 30:22
compliant 10:11 30:16
complies 9:15 33:20 34:24 36:17
 41:8
comply 39:19 42:17
complying 13:1 35:12 46:3
component 33:24 36:23 37:8,
 14,23 38:1 39:1 41:13,25
components 34:25 37:18,21
 39:20 41:20 42:19
computer 17:12,13 22:20,23
computers 24:1
concerning 17:22
concurrent 34:2
concurrently 34:11
condition 38:6,12
conducted 9:14 12:12 33:18
 36:15 41:6
conducts 32:2
conference 24:1
confidential 18:19,25
configured 11:11
confirm 4:24 9:12,15 33:16,19
 36:12,16 41:2,7 46:13
conform 11:21,25
connect 26:3
connected 31:15
connecting 11:7 28:3
connector 41:17
Connie 4:9
consent 6:1,5,6,7
consider 8:2 23:5 24:19
consideration 7:25
considered 8:10
constraints 8:18
contrast 28:10

control 17:25
convenient 42:10
correct 28:24 30:2 31:16,18,22
 43:1
costs 23:6,11,13
Cotton 22:3,4
could 15:15 25:16 27:14 31:11
 38:6,18 40:3
Counsels 4:14
counties 26:6 27:14
country 23:11 26:3 27:7
counts 34:13
county 17:19 27:10,11,12 28:7
 32:7,11
coupler 42:2,4,6,10
court 4:16 8:13
cover 16:1 17:8 19:3,6
crazy 26:22 27:9
creating 10:6 34:18
credit 16:16
CT4G4SFS824A 37:24
current 36:25 37:1,10,11,19
 39:3,11 41:15
currently 8:5
curve 39:5
cycle 10:19

D

Dain 22:19
darkness 16:1 17:8 19:3
darknesses 19:7
data 29:10 38:10,19
database 10:7
day 24:17 27:6 28:16,20,21,22
 44:1
daylight 19:6
days 24:17,23
DDR-2400 37:23

de 34:25 39:19 42:18
decisions 20:17
delay 38:19
delegate 28:6
delete 18:3
deleted 17:4 18:7
demonstrated 11:18,22
deny 24:11
Depending 34:10
Deposition 4:17
Description 34:1
descriptions 36:20
designated 4:5,7,10 36:14 39:5
 41:4
destroyed 18:9
determine 30:15,17,18
determined 11:20,24
DEUA1-01GI72AC1SB- 37:5
DEUA1-04GI61SCASB-B088
 37:4
device 16:1,10
devices 10:25
did 14:10 23:20 26:4 28:17,19
 29:20 33:8 44:11,12 45:5,10
 46:15
didn't 19:14 27:19 29:4 43:1 44:8
different 16:13 26:6 31:1
diligent 6:16
direct 40:22 45:13,25
directed 30:13
direction 24:24
disabilities 12:20
disable 34:16
disabled 34:6
disagree 30:10 31:2
discussion 7:3 12:24 13:11,13
 29:21 32:18 35:9,25 40:11 43:16
 46:22,23
display 41:16

disrespect 21:5
disruption 42:6
distrusting 19:20
disturbing 20:3
diverter 39:2,4
Division 4:13 6:2
do 7:13,17,18,22,23 13:25 14:1,4,
 5,10 15:5,6,10,11 16:4,5 17:18
 18:3,12 19:1 20:19 21:6,9,15 22:4
 24:18 25:4,6 26:4,11,13,15 27:15
 28:5,25 30:5 31:9 32:5 45:8,9,17
documentation 4:22 18:5
documents 6:3 8:22 17:2,3,16
 34:22 39:17 42:16
does 16:1 45:4
doing 19:20 23:12
dollars 23:13
don't 14:25 15:20 16:2 17:5,19
 19:2,4,16 20:6 21:5 23:17 24:11
 25:21,24 26:3,14,20,22 27:14,21
 28:8,23 31:4,10 44:12 45:4,20
done 14:11 16:25 17:1,20 19:3,4,
 5,24 20:1 27:10,18 28:16,23
Door 4:23,25 5:5
doubled 34:13
Doubletalk 42:11
down 28:15
DR 9:25
drive 36:24 37:19
drives 11:2
drop-in 39:10
DS200 11:1,5,9 15:20
DS300 10:14 11:5,8
DS850 10:17,18
DS950 10:15,17,19,22
due 8:18 37:1,11,19
during 10:24 11:19,23 38:4 39:15
 42:9
duty 30:24

E

E-1 41:5
E-D-W-A-R-D 15:18
E1 41:14
E97379-003 37:11
EAC 35:3,4 39:24 42:22,23
each 8:8 9:4,19 36:20
earlier 19:15
easily 20:9 39:14
ECN 41:12,19,24 42:1,13
ECO 33:23 34:22,24,25 35:4,5,7
 36:20,22,24 37:7,9,15,17,25 38:2,
 25 39:2
ECOS 14:10 39:18,20,24,25
 42:17,20,23 43:4
ECOS' 39:17 42:16
Edward 15:17
effort 22:17
eight 32:7
Elect 44:24
election 4:2,12 6:2 7:20 9:7,9,24
 10:4,6,7,8,10 12:25 13:2 14:3,8
 15:8 18:17 20:5 24:4 25:8 27:20
 30:11,25 32:8,12 35:12 39:23
 40:21 41:9 43:25 46:4 47:4
elections 12:10 16:3,20,24 19:2,
 3,4 20:4 21:16 26:1
Electionware 11:10
electronic 40:23 45:13 46:1
electrostatic 42:6
elements 12:8
eliminate 39:8 42:5
eloquent 19:16 21:10
else 14:23 19:10
Emergency 22:20
EMS 10:5 11:4,14 40:23,24
 41:12,13,24,25 42:22 45:14 46:1,
 2
EMS's 11:18,22

encompasses 38:7
encouraging 24:5
end 22:10 28:16,22
end-of-life 10:18 41:18
end-to-end 10:4
ended 28:3
ends 25:21
engine 20:11
engineering 8:4,10 33:13,16
 35:11 36:9,12 40:24 41:2 44:15,
 21,23,25 45:14 46:2
enough 27:25 29:10
ensure 30:16,22 38:19
entered 34:7
episode 22:21
equipment 10:8 11:11
equivalent 41:20
error 38:11
ES&S 11:18,22
evaluation 12:10,15
even 19:23 26:12
event 38:11
eventually 10:17
every 24:14,17 27:5
everybody 22:5
everyone 8:15
everything 24:20,21 27:4,5
everywhere 24:16
evidence 8:22 16:22 23:19,21
EVS 9:10 10:3,24 11:2,12,17
 12:21
exact 23:18 39:13
exactly 25:18 28:15 31:17
existing 30:16
expensive 24:12
experience 31:24
experienced 30:21
experiment 23:20

experts 20:13
express 21:10
extending 38:8
extremely 24:12
eye 26:13 27:23 31:20
eyeball 30:5
eyes 17:7

F

F-O-X 25:17
face 28:14
fact 17:14,18,22 18:5,20
fan 37:8,9,13,16
far 21:14
favor 5:19 7:4 13:6 32:19 36:2
 40:14 43:18 46:7,23
features 10:13
feel 21:8 27:21 30:24 31:4,10
feeling 20:16
few 14:9
field 12:2,7,13
field-testing 11:20,24 12:5
file 34:14 38:15
files 38:8
final 40:21 46:14
Finally 9:2 23:16
finance 6:9,11,17,23
financial 23:2
find 12:15 18:20 20:12 27:19
finding 12:19
findings 6:20 11:5
finds 34:24 39:18 42:17
finished 43:25
firmware 10:25
first 9:7 19:25
fit 37:22 41:22 42:13,19
five 36:12

flag 38:19
flash 11:1 36:24 37:19
flat 39:4
floor 8:17 32:20
flush 10:22
folks 24:1
following 4:3 9:4 13:15
for 4:2,5,8,10 5:14 6:2,3,16,21
7:25 8:3,6,7,8,14,24 10:3,18,20,
21,25 11:1,12,14 12:11,13,18,20,
23,25 13:10,12,21 15:16 19:13
20:21 21:24 22:5 24:8 25:1 26:7
28:21 30:20 31:5,8,25 32:5,7,17
33:1,17 34:7,20,24 35:6,8,10
36:1,13,25 37:2,8,10,12,13,16,24
38:24 39:13,19 40:9 41:3 42:17
43:4,10 44:1,7,9,10,11,13,14,20
45:2,6,12,24 46:21
forgive 22:5 23:17
form 30:6 31:21 37:22 41:22
42:13,19
formally 8:2
formatting 10:7
former 22:19 39:14
forth 33:2 45:1
fortunate 22:8
found 19:15
Fox 25:11,13,15,17 27:13 29:3,4,
13
fraudulent 17:9
free 16:15 27:7
Freedom 37:8,14,16,21 39:1
from 4:17 6:1 11:17 12:5 13:15
14:16 15:22 18:6 20:5 21:17 22:6
23:17 26:2,9,19 27:25 28:1 30:25
31:23 34:19 35:5 38:11,20 39:4
46:14
front 28:12
function 37:22 41:23 42:13,20
functions 23:8
further 8:21 25:1 29:14,21 32:18
35:25 40:11 43:16

futility 22:25
FVS 37:9,17 39:1

G

Gary 22:19
gave 16:15
GB 36:24,25
generate 34:13
gentleman 19:17
Georgia 17:4 18:6,12
get 19:24 23:7,18,24 26:14,16
28:19
getting 14:11 23:4 27:24
give 7:20 14:2 15:8 16:22 17:9,17
25:8
given 5:4
gives 27:7
go 10:18 16:25 18:10 22:17
24:14,23 28:4 30:18 44:9
God 25:11 26:18
goes 21:23
going 14:22 15:21 19:14 25:22
45:23 46:17,21
good 16:2,4 24:1,18 27:7
Google 20:11
got 17:16 22:6,7 23:14 24:12
25:19 32:14
gotten 26:18,21
Governmental 24:8
governments 23:11
graduate 22:8
greater 10:20
group 19:25
groups 18:15
guarantee 22:24 28:22
guess 30:14
Guidelines 10:12
guys 14:12 16:4 22:12,16 23:12,
16 24:10,11,18 28:17

H

hack 23:25
hackable 20:9 21:15
hacked 16:14,17,19 17:12,23
20:20
hacker 23:23
hackers 23:21 24:5
hacking 16:10 23:19
hacks 16:13
had 14:9 16:12,14 18:13,14 24:6,
7 32:8,11
hand 7:16 13:24 15:3,4 25:4
handled 38:21
handling 38:4
handout 22:5
happen 18:14 21:3 28:5 45:5
happened 16:16 22:10,13,14
happening 24:17
harder 23:9
hardware 11:7 34:25 39:20
41:22 42:14,18
has 4:25 8:16 9:13 14:24 16:16
27:1 28:11,23 30:5 33:18 40:7
43:25
hash 12:7
hat 23:23,24
hate 20:24
have 5:13,24 8:25 9:3 14:13,25
15:13,18 17:1,12,13,20 18:2,22
20:9 21:9 22:5 23:10,16,17 24:10,
13,15 25:3,22 26:13 27:2,8,15,25
28:18,25 29:2,15 30:15,18,20,25
31:18 32:25 34:21 35:17 36:7,15
39:16 40:20 41:6 42:15 43:8,24
44:10,19,22 45:1,4,8 46:12,13
having 17:18
He 44:13
head 21:14
hear 21:22
heard 20:16 21:24 30:14 31:17

hearing 5:18 7:2,4 32:16,19 36:1
43:18

heat-formed 39:9

help 25:11

here 9:19 14:12 17:16 18:5,14
19:14,18 20:25 26:6 28:2,6

herein 12:16

Hi 22:3

hid 21:17

hidereadlistener 38:17

higher 39:3

history 16:20 20:4

hoax 18:25

Hold 44:6

home 44:9

honest 26:18

honorable 4:9

Horseman 4:9

hours 24:6

housekeeping 4:18

housing 42:2,4

how 19:20,23 21:10 26:14 28:3
31:4

human 17:7

hundreds 23:13

I

I'D 14:18 15:13,19 17:16 45:11

I'LL 5:17 14:16 19:16 40:6 41:1
43:11 45:19 46:6

I'M 13:18 14:12,22 16:6,7,23
20:6,25 21:10 24:19,21,22 25:23
27:17 28:1 29:4 31:2 33:9 43:3
46:21

I'VE 17:16 22:6 26:17,21 32:14

IC 11:22 12:1

ID 28:12

idea 21:9 25:22

identifying 8:13 18:23

IEC 9:16 33:20 36:17

IED-APPROVED 12:11

if 7:13 9:16 13:14 14:12,23 15:1,2,
20 16:12 17:19 19:16 20:6,10
23:3 24:14,19 25:25 26:11,23
29:15 30:20 33:21 34:10 35:13,16
36:18 41:9 45:18

ignorant 21:4

image 30:7

images 18:7,9

imagine 26:12 27:21

impacts 23:2

impeding 29:6

implement 39:11

implementation 38:9

implemented 38:14

implementing 24:16

important 23:4

imposed 33:3

impossibility 22:15

improvement 10:21

improvements 11:8

in 4:12 5:4,18 6:18 7:4 9:2 10:18
11:2,12,16 12:18 13:6 14:12,23
16:9,20 17:3,14,19 18:5,8,12,14,
20,24,25 19:5 20:10,17,25 21:16
22:4,8,13,18,20,22 23:9,20,22
24:3,6,8,16,20,21,24 25:3,13
26:6,12,24 27:2,7,10,18 28:2,4,6,
10,12,18,19 30:4,6,21 31:1,20
32:19 33:2 35:2 36:2 38:6,10,14,
16 39:22 40:14 42:3,21 43:18
44:22 45:4 46:7,23

inadvertent 10:23

incapable 11:7

inclination 14:24

included 12:7

includes 12:19

including 11:2 12:11 34:22

Indiana 4:1,12 7:20 9:15 11:12,
21,25 12:9,18 13:1,18 14:2 15:8
18:14 19:25 22:9 25:8 26:7 33:20
35:12 36:17 41:8 43:25 46:3,4

47:4

Indiana's 5:5

individual 17:24

individually 11:10

Infinity 40:23 41:5,14,15 42:12
45:13 46:1

information 16:14,18 18:13,20,
24 20:3,5,12 22:11,13 23:6 26:5,
6,9,12,14,17 27:1,15,25

initiate 34:4

innocently 26:8

Innodisk 37:3,4

inserting 38:3

insurance 23:1,4

integrity 18:15

Intel 37:11

Intentionally 32:10

intentions 23:10 24:10

interim 9:23

internal 10:18,20 37:13 41:17

Internet 11:8 28:8 29:9 31:15

interval 6:19

into 16:10 19:7 23:25 24:2,5
34:15

introduce 9:20

introduced 10:14

introduces 10:24 11:13 38:5

introduction 11:3

invited 24:1

irrefutable 16:22

is 4:2,16,22 5:7,25 6:1,9,23 7:3,
10,20,25 8:23 9:8,22,25 10:3,11,
22 11:2,10,11 13:4,12,17 14:3
15:8,17,21,22 16:7,20,23 17:11,
17,21,22 18:12 19:12,22 20:9,21
21:15,16,21 22:3,10,11 23:4,6,8,9
25:8,15,23,25 26:18,23 27:6
28:11,20 29:21 30:14,23 31:1,7,
16,18 32:8,16,18 33:3,12 34:1,17
35:14 36:8,23 37:8,13,17 38:2,12,
19,20 39:4,8,13,14,23 40:22
41:14,19,21,22,25 42:12,13,19,22

44:1,18,20,22,23,24 45:17,18
46:19

issue 39:8

issues 32:11

it 5:24 14:24 15:16 16:17 17:10,
11,12 18:6,11 19:20,22,23 20:7,9,
10 21:5 22:6,13,14,15 23:3,4,6,7,
8,9,13 24:14,19,22,23 25:16,19,
22 26:1,14,16 27:10,16 28:11,12,
25 30:5,7,23 32:25 33:24 34:2
36:7 38:12,17 39:7 40:4,20 43:24
44:11 45:5,8,21

it's 18:25 21:17 22:7,18 23:7
24:12,17 25:22,25 26:1,17 27:8
29:9 30:3 33:7 44:12

item 4:18,22 5:7 6:8 7:10,24 9:4
36:8 44:20

its 6:20 9:11 33:15 41:1 44:1

J

jam 38:11,12,20

jammed 38:4

Janet 35:19

Jennifer 19:12

job 14:11 16:4,5 24:19

Johnson 27:10

jurisdictions' 10:5

just 4:18 12:23 13:10,19,20,24
14:8,19 15:13,18 16:6,12,13
18:10 19:15,18 21:4,6,13,22,24
22:5,9,13,14 23:25 24:18 25:3
26:20,22 27:8 28:1,5 29:7 30:12
31:4,9,10,12 32:4 43:6 46:15

JZ-0001 37:10

K

Karen 4:8

keep 15:1

kept 8:19

kind 20:15 23:20,24,25 25:19
26:21 29:25

kinds 20:12

King 4:13 5:2,11 6:14 46:13,16

Kinsella 9:25

Klutz 4:1,5 5:6,15,18,23 6:8,22
7:2,8,24 12:22 13:6,12,20,23
14:15,19 18:22 19:8,10 22:1
24:25 29:2,12,14,17,20 30:12
31:7 32:16,24 33:8,11 35:8,16,22
36:6 40:3,6,14,19 42:24 43:8,11,
23 44:4,14 45:6,9,20 46:7,11,15,
17,21 47:2

know 14:9 15:20 16:3 17:19
19:14,16,23 20:6,8,15,24 21:18
24:11 25:17,18,21,24,25 26:3,14,
23 27:5,9,10,14,15 28:14,17,19,
23 29:4 31:4,9,24

knowing 26:25

known 24:8

knows 28:2

Kochevar 4:15 7:15,16 13:24
14:6,22 15:12 25:3,12 44:7

Konnech 25:24,25 26:9,16 27:25

L

L-I-N-N 15:18

laboratories 9:14 33:19 36:16
41:7

Laboratory 34:23 39:18

ladies 25:18 27:9

Lake 27:10

largest 27:13

last 22:7,18 40:4 43:2 44:18 45:3,
6

later 4:21

law 4:23 5:1,5 9:16 11:21,25 13:1
23:5 30:16,18,22 33:20 35:12
36:17 41:8 46:3

Lawson 4:10 5:17,22 6:7 7:1,7
13:9 31:12,17,20,23 32:4,23 36:5
40:18 43:22 44:3 46:10 47:1

layer 11:15

left 4:7

legal 12:19

legislature 18:18

less 8:20

let 22:22 31:9

let's 9:7 22:17 24:19

letting 31:3

level 18:17,18

liberty 27:8

licensed 11:10

like 13:15 14:17,18 15:13,19
16:25 17:1,3,17 19:13,19 20:7,16
21:9,11 26:15,25 27:23 28:5,11,
16,20 31:4,10 43:8,12,15

limit 29:5

limitations 11:5 33:2

Linn 14:18,21 15:13,17,18 18:23
19:9 27:12 29:15,19

Linux 11:1

Listen 23:10

listening 26:24

Litany 4:11

little 21:13 23:20 43:6

live 26:25

Loctite 42:8

longer 37:2,12,19 38:12

longest 28:21

longevity 10:21

look 18:11,16 20:11

looking 15:25 27:6

losing 32:12

lost 32:9

lot 19:19 20:13 21:7,11,12

love 29:8

M

M-A-N-G-A-N-A-R-O 13:18

M-A-R-C 9:22

ma'am 19:11

machine 16:10,11 17:20,25 18:2
24:6 30:4 42:8

machines 15:23 17:7,23 19:21
24:2,6 30:22

made 6:20 39:4 44:13 45:18

mainly 25:20

mainstream 21:18

maintaining 10:6

major 10:13

make 15:14,19 18:25 22:23 23:8
45:11,23 46:17

making 8:12 20:17

management 10:4 23:8

manager 9:23 13:19 22:19

Manganaro 13:17,22 14:5,7

manipulated 16:8,9

manner 14:12 30:4

manufacturer 37:22

manufacturing 39:15

many 19:23 21:23 23:1

Marc 9:22 14:10

Maria 4:16 45:8

Marion 27:11 28:6

Mark 13:17 14:7

Mary 19:13

match 39:13

material 8:23

matter 7:12 12:24 25:1 32:17
33:12 35:9 43:13,15

Matthew 4:15 7:14

may 12:6 17:10

maybe 24:23

me 15:16 16:15,16 17:21 19:17
21:4 22:6 23:17 25:11,13,19
26:11,17,20,23,24 27:5,6 28:1,3,
21 30:20

mean 21:5 27:8,21 28:13 45:5

means 18:1 27:24 30:3

media 21:18 36:23

medical 27:24

meeting 4:1,24 5:4,10 6:13,19

7:12 19:15

meetings 21:9

meets 12:17

member 4:8,10 35:23 40:9 43:14

members 4:4,19 5:11 6:1,14,17
29:22 34:21 39:16 42:15 43:17

memory 37:18,23

mentioned 31:13

metal 39:3 42:2

method 11:4

methods 38:9,16

Michael 4:7

Michelle 6:18

Microvote 40:22 42:21,22 44:7
45:3,7,12,25

might 31:12 32:4

million 18:7,9

millions 23:13

minimis 34:25 39:19 42:18

minor 38:8 42:18 43:7

minutes 5:8,9,13,25 8:20 22:21
29:18,19

miscounting 15:24

mitigate 23:2

Mock 12:10

model 36:24 37:1,3,4,11

modem 11:6

modification 38:2 41:19,21

module 37:18,23 38:10

modules 38:18

molded 42:6

money 24:13,18

monitoring 16:16

more 23:7 28:1 29:15 32:4 39:14

morning 28:19

most 16:19

motion 5:15,24 6:23 7:2,9 32:20,
25 36:2 40:20 43:19,24 44:1,8,11,
13,19 45:2,9,11,18,21,22,23

46:11,18 47:2

mounted 42:2

mounting 42:7

move 8:2 9:7 12:24 33:11 34:19
35:5,10 40:21 45:24

moved 5:16 6:25 44:3

moving 24:24

Mr 5:2,11,21 6:6,14,25 7:6,16
9:21 10:2 13:8,17,22,24 14:5,6,7,
18,21,22 15:12,13,17 18:23 19:9
25:3,12 27:12 29:15,19 30:2,7
31:16,18,22 32:2,22 33:22 35:15
36:4,19 40:5,17 41:11 43:3,10,21
44:5,7 45:16 46:6,9,13,16,20,25

Mrs 29:3

MS 5:17,22 6:7 7:1,7 13:9 19:12
22:2,3 25:11,13,14,15,17 27:13
29:4,13 31:12,17,20,23 32:4,23
33:7 35:19 36:5 40:18 43:22 44:3,
10,19 45:8 46:10 47:1

much 21:17 28:3,8

multinational 23:14

multiple 38:18 39:6

must 8:22

my 4:7,9 8:24 9:21,25 13:17
15:17 16:14,17,21 17:14 18:25
19:9,12 21:14 22:3,13 25:15 26:9,
11,13,16 27:23,24 30:11,12 31:2
45:4,16,19,21

myself 4:4 5:2,12 6:15 19:19

N

name 9:21,25 13:17 15:15,17
19:11,12 22:3 25:15 45:17

names 8:14

Nancy 22:4

Nay 7:8 32:24 36:6 40:19 43:23

need 4:20 14:19 19:2,4 24:9
45:17,20

needs 10:6

nefarious 20:21

network 11:6

never 27:16,18
new 8:3,8 10:19,25 22:19 33:6,7
 34:19 35:6 36:24 37:9 38:23
news 20:10
next 4:22 5:7 6:8 7:10,24 33:11,
 12 36:8
night 28:20
no 4:20 8:15 11:16 16:23 17:14
 18:12,23 21:1,3,9 25:22 28:22
 31:18 35:20 37:1,11,19 38:12,19
 39:10 40:13 41:22 42:13,19
 44:11,12,17,20,21,22 46:23
none 7:4 32:19 36:1 40:9,11,14
 43:14,16,18
not 16:6,12,24 17:2,7,10 18:16,21
 19:6 20:14,15,22,24 21:10,20,24
 22:18 23:19,21 24:5,19,21 25:25
 27:6 28:7 29:6,25 30:17 31:2,15,
 20 33:6 34:6 39:6 45:4,5,16
notated 35:2 39:22 42:21
note 4:3 22:14
notes 45:4
nothing 7:21 14:4 15:9 25:9 30:5
notice 5:3 25:20
noticed 4:25
November 10:11
now 9:11 13:14 14:25 16:22 18:5
 30:18 31:1,13 32:15 33:15 38:24
 40:21 41:1 45:23 46:12,17
number 16:13 26:22 27:2,4 37:3,
 5 42:4 44:24
Nussmeyer 4:14 5:3,13 6:16
 33:7 44:10,19 45:8

O

oath 7:11,14,15,17 13:21,25
 14:20 15:5 25:5
observed 34:3
obtained 20:1
occur 34:11
of 4:1,3,4,22 5:2,4,7,10,11,12 6:9,
 14,15 7:11,14,17,19,25 8:1,3,8,9
 9:2,4,9,19,23 10:1 11:1,3,7,15

12:6,8,12,14,16,17,18,21,23,25
 13:13,25 15:5,7 16:1,13,15,22
 17:8,23 18:6,7 19:3,7,18,19,20,24
 20:2,4,11,12,13,15,19,25 21:3,7,
 8,11,12,23 22:6,9,11,14,15,19,21,
 25 23:2,7,13,19,20,21,24,25 24:4,
 13 25:5,7,19,22,24 26:19,22 28:6,
 8,9,12,16,21,22 29:25 30:7,8,10,
 24 32:19 33:24 34:1,8,10,17,21
 35:7,8,11,17,23 36:20 38:3,9,11
 39:5,16,25 40:9 41:3 42:15 43:14,
 18 45:12

off 28:19

off-the-shelf 37:18

offer 8:7 9:3 44:8,11 46:21

Oh 13:22

Okay 6:8 7:24 16:21 17:15 22:5
 29:4 33:11 35:8 36:8 40:6

Okeson 4:6

on 4:22 5:2,7,12 6:8,15 7:10,12,
 24 8:5,17 9:19 10:11,22 12:14,24
 17:20 18:2 19:10 20:11,13 22:21,
 22 23:18 24:9 25:1 26:19,22,24
 28:12 32:20 34:2,4,10 35:9 36:1
 38:4 41:18 42:8 43:9,12,15 44:6,
 20 46:13

once 29:8

one 8:15 17:17,21 20:5 21:14,22
 24:6 25:24 28:1,20 29:15 31:8
 32:4,7,10 35:24 43:2 44:18 45:3,6
 46:14

only 11:11 18:16 30:11 35:1
 39:20 42:20

open 4:23,25 5:5 19:5 44:24

opened 34:6

Openelect 33:13,24,25 34:18
 35:1,3,5 36:8,23 37:8,16 38:1,22,
 25 39:21,22 40:1,2 44:14,24

operator 34:5

opinion 9:16 13:2 16:21 17:14
 19:1 21:10,23 30:23 31:2 33:21
 35:13 36:18 41:9 46:5

opportunity 8:7 9:3 19:14 20:21
 34:17

opposed 5:23 7:8 32:24 34:11
 36:6 43:23

optical 9:9 15:23 25:20 29:24
 30:3 33:13,25 36:8 38:1,23 44:15,
 24

or 7:18 8:9,19,20,22 10:5 11:6
 14:1 15:6 17:8 21:23 25:6,25
 26:21,24 30:6 31:2,21,25 33:3
 37:9 38:2 39:1 41:22 42:11,12,13,
 18,19

order 4:2 28:18 33:14,17 35:11
 44:15,23

orders 6:9,11,18,24 8:5,10 36:9,
 13 40:24 41:2 44:22,25 45:3,15
 46:3

organization 30:21

originally 38:14

OS 11:1

other 8:22 14:13 18:20 26:15,19
 28:3,4 45:10

our 4:16,20 5:8 6:2,16 7:24 8:5,
 11,13,18 9:7 10:2 16:13 20:2,4,20
 22:9 26:5 27:8,15 29:8 30:10
 36:20 40:21

out 19:15 21:16 22:15 23:1 24:15
 26:1,17 27:1,19 45:21

outside 20:11

outstanding 14:11

over 17:25 20:23 21:13

Overholt 4:6 5:16,20 6:5 7:5
 13:5,7,10 29:23 30:3,9 32:21
 33:5,10 36:3 40:13,16 42:25 43:6,
 20 44:6,17 46:8,24

Oversight 9:5

OVO 33:25 34:2,4,20 35:6 38:2,5,
 23,24

own 20:2

P

p.m. 4:21 47:5

page 23:18

paid 23:24

panel 41:14 42:12

paper 16:25 19:21 21:21 28:10
 30:19,25 31:14,25 32:9,12

paper-based 10:4	plastic 39:2,4,9,12,14 42:4	Pro 12:4
paragraph 22:7,18	plate 42:7,9	probably 16:5 21:13
part 12:12 19:24 37:1,3,5,11,13 39:9,10,12,13 42:4	please 7:12,16,17,22 9:19 14:4 15:10,16 19:11 25:14,16 29:7	problems 32:8
particular 32:17	pleased 16:24	procedure 9:2
Particularly 20:4	point 15:2 17:24	process 34:2,4,9,12,18 39:5,15
parts 10:18,20 37:19 41:20	points 15:13	processes 34:10
party 12:12	policies 23:2	produced 11:6
passed 9:13 33:18 36:15 41:6	policy 23:4	produces 34:14
passes 40:20	poll 10:14 14:10 26:7,8 27:3,20 32:9	production 10:19
pathway 19:22	polls 27:16 28:18	Products 38:22
Paul 4:5	ponder 24:22	professional 30:20
pausing 15:1	popular 24:3	professionals 21:1
pay 24:13	port 41:18	program 9:5,23 22:8
PCB 41:18	possibility 34:7 38:3	programming 10:8
penalties 7:19 15:7 25:7	possible 16:12 17:10,11 29:16	project 9:23
pending 36:2 43:18	possibly 16:5 32:10	promised 20:23
people 16:19 17:11 19:19 20:15, 16,19 21:7,8 24:13 26:16 28:4,6 32:12	postelection 32:3	properly 4:25 5:4
Per 38:14,23	potential 34:8 38:5	proposal 38:7
percent 22:16,25	Poulsen's 23:5	proprietary 19:4
perfected 39:6	precinct 10:15	provide 8:23 11:8 31:11
performance 10:20	prepared 6:18	provides 42:10
perhaps 24:15	present 4:4,19 5:9 6:10,20 8:21 9:11 33:15 36:11 41:1	provisional 29:1
perjury 7:19 15:7 25:7	presentation 9:4	proxy 4:5,8,10
person 7:11 8:12,16,21 9:19 28:2,13	presentations 8:19	public 8:7 9:2 14:17 22:22 30:13 31:7 32:16 35:23 40:9 43:14 47:4
personal 16:18 27:1	presented 6:24 44:13	pull 45:21
phenomenal 22:9 24:10	preserved 8:24	purchase 37:2,12
phone 26:18,21	pretend 45:16	Purdue 16:17
physical 11:3,13	preventing 10:23 34:17	purposes 4:3 12:23 13:12 35:8
piece 39:14	prevents 34:1	pushing 28:11
Pittsburgh 22:21	previously 8:1,4,9 11:17 33:17 36:13 41:3	put 18:8 22:17 27:2
place 10:15 28:7	printer 42:12	putting 16:10
places 26:19 28:4	printing 10:7 11:9	Pyle 4:11
plan 4:20	privacy 29:8	<hr/>
plans 7:11	private 18:13 26:5	Q
		<hr/>
		quality 39:3
		question 17:15 20:6 32:14

questions 14:13**quick** 13:21 45:9**quite** 14:9

R

R-O-C-H-E-L-L-E 25:17**race** 38:5**raise** 7:16 13:24 15:3,4 25:4**RBM** 35:20**read** 22:6 36:20 43:1**reader** 41:16 42:11**Readerdriver.java** 38:16**reading** 7:14 10:2**real** 13:21 17:4,6 18:11**really** 16:4 17:21 28:11,21 31:1**reason** 25:23**recall** 44:12**recertification** 8:1 33:6,8**recertify** 33:1**recesses** 10:22**recitation** 7:17 13:25 15:5 25:4**recognize** 5:9 6:10 7:14 9:11
14:16 33:15 36:11 40:7 41:1
43:11**recognized** 8:17**recognizes** 21:19**recommend** 5:14 6:21 44:9**recommendation** 10:3 12:14
36:21**recommending** 43:1**recommends** 12:20 35:7 39:25
43:4**reconsider** 29:7**record** 4:3 8:6,14,25 18:8 40:22
43:9 44:9 45:13,25 46:12**recorded** 44:19 45:4**records** 18:16,19,24**recount** 31:25**reduce** 22:23**reference** 22:11 38:10**referenced** 12:16**reflecting** 6:12**refutes** 20:13**refuting** 16:6**regarding** 8:7 12:9 14:13 45:25**registered** 26:7**reimplemented** 38:16**remarks** 15:19 32:6**remedy** 31:11**remind** 8:15**reminder** 43:10**remove** 38:9**Removed** 37:4**repeated** 39:14**repeatedly** 39:5,8**replace** 10:17 41:20**replaced** 39:12**replacement** 36:25 37:10 39:3,
10**replaces** 39:2 42:2**replacing** 39:9**report** 9:12,18 13:16 33:3,16
34:13 36:12 41:1**reported** 39:7**reporter** 4:16 8:13 15:15 25:16**reporting** 10:9**reports** 12:3 34:23 39:18 42:16**represent** 21:6**representative** 13:14 19:18
35:17 40:7 43:12**representatives** 9:6**representing** 24:3**reproduce** 39:7**request** 4:23 8:19**required** 4:25 11:4 12:8**requirements** 12:17,19 34:24

39:19 42:17

requiring 39:10**respect** 9:12 35:23**respectfully** 20:18,20 30:10**respond** 7:13**Response** 22:20**restore** 38:9**restoreadlistener** 38:17**restores** 38:12**result** 24:4 38:6**results** 10:9 17:9 23:22 32:8,12**retinal** 29:25**returned** 26:17 34:5,17 38:7**revealed** 20:2**review** 12:15**reviewed** 5:13 12:3 34:21 39:16
42:15**Revision** 41:5,14,15,16,17**Richardson** 4:17**rigged** 17:7**right** 4:9 7:16 8:24 13:11,12,24
14:25 15:3,4 25:4 27:8 28:23
30:7,9 43:3 45:10 46:16**risk** 22:24**RJ45** 42:2,4**RJ45M25Z0-6A** 42:5**Roberts** 45:17**Rochelle** 25:15**role** 23:7**rolls** 20:1**roomful** 20:25**run** 16:7

S

S-T-A-M-M 19:13**safe** 20:22 21:2,20 28:7**said** 16:6 17:22 18:12,19 27:23**same** 8:16 23:17 37:22 45:2

save 24:18
saw 21:16
say 5:19 7:4,17,22 13:25 14:4
15:4,10 16:19 17:10,11 18:10
20:17,19 21:1,6,14 25:4 30:23
32:20 33:8 36:2 40:14 43:19
saying 16:7,23 18:15 24:20
25:23 31:2
says 18:6
scan 9:9 25:20,21 26:13 33:13,25
36:9 37:9,14,16,21 39:1 44:15,25
scanned 17:2,6
scanner 10:15,16 15:21 34:6,16
38:11,20
scanners 11:6 31:13,14
scanning 11:9 15:23 17:3 27:23
29:9,24 30:1,5 31:14,20
scans 30:4
scenarios 12:11
Scope 12:16
screws 42:8
seal 10:24
sealed 17:2
search 20:11
seats 20:17
second 5:17,18 7:1,3 13:4,5
24:20,21 34:8,18 35:14,15 44:4,5,
6 45:19 46:6,19,20
seconds 18:22 29:2
Secretary 20:2
secure 16:14,20 21:2,20 22:23
23:3,6,15 42:9
security 10:16,21,22,23 11:15
16:18 22:16,24 23:1,11 24:9 27:2,
4
see 19:21,22 20:10 28:14
Seeing 40:9,11,14 43:14,16
seeking 22:25
seems 20:7
sense 20:8 21:19
sent 38:19
sequentially 34:12
serial 41:17
served 32:6
Services 4:17
session 22:10 34:4,12,18 47:5
set 33:2
setting 44:9
several 10:16 15:13,18,22,25
17:16 24:3
shape 30:6 31:21
sheet 39:9,12
shielded 42:4
shipping 10:21
should 8:15 30:17
shown 17:3
shows 34:13
side 26:19
sides 30:8
sign 25:13 27:3
signature 6:3 28:13
simply 19:18
since 6:19
sir 13:20 14:20 15:4,15 19:8
29:18
sit 28:15
sitting 8:24 20:25
situation 18:14
six 38:8
smart 22:12 41:16
snags 10:23
so 5:16 6:25 13:14 14:25 15:1
16:16,19 17:4,16 18:8 19:17
20:17 21:22 22:10,13,14,18 23:3,
19,23 25:11 26:11 27:3,4,14,20
28:1,5,7 30:20 31:9 32:13,14
38:17 43:3 44:3,19,22 45:1,6,9,19
so-called 23:5
social 16:18 27:2,4
software 9:9 12:7 14:8 19:5
34:20 35:6 38:20,24 41:22 42:14
software-wise 18:2
solemnly 7:18 14:1 15:6 25:6
Solutions 35:3
some 20:2 22:17 26:21,25 28:6
32:8,9
somebody 16:9
somehow 26:3
something 23:25
sorry 29:4 33:9 43:3
sound 20:23
speak 14:17,18,24 19:10 43:12,
15
SPEAKER 31:6 32:14
speaking 8:15 15:2
specialist 9:24
specific 35:1 39:21 42:20
specified 33:1
speeds 11:9
spell 15:16 25:16
spelling 8:14
staff 4:13 6:2,17 9:11 33:15 36:11
Stamm 19:12 22:2
stamps 6:3
stand 7:13 15:2
standard 10:25
start 24:23 29:9
starting 34:8
starts 22:15
state 8:6 12:5,18 13:18 15:15
16:4 18:18 19:11 20:2 22:9
states 18:20 23:6,22 24:16 28:2
Station 42:1,3
statute 33:2
statutes 12:9
Stewart 4:17
stop 4:20 24:20
stopped 18:17,18
storage 42:9

straight 12:12
stranger 26:25
study 22:8
stuff 29:9
stupendous 23:10
stupid 20:14
subject 33:2
submitted 8:25 12:3,25 35:10
 45:12,24
sue 26:16
suit 26:15
suite 11:1
super 22:12
suppliers 41:19
support 11:11
supporting 34:22 39:17 42:16
supports 10:5
sure 13:22 14:21
susceptibility 42:5
susceptible 15:24 17:19
Suzannah 4:6
swear 7:18 14:1 15:6 25:3,6
switching 41:18
sworn 14:25
system 9:8,10,12,13,15,24 10:5,
 9,12,14 11:17 12:4,13,16 13:1
 14:10,13 16:13,15 24:15 25:2
 33:1,7,13,17,19,23 34:15,23 35:2
 36:9,14,17,22 37:7,15,25 39:1,17
 40:21,23 41:4,8,21 42:14 44:15,
 25 45:13 46:1
systems 8:2,4,9 9:5,9 12:9 14:8
 20:20 21:15 22:13 23:15 30:11,
 15,25 39:21 41:12,24 42:21

T

table 35:2 39:22 42:21
tabulation 34:15
tabulator 10:15
tabulators 11:8

tag 10:22
take 13:20 14:19 18:10,15 19:23,
 24 22:14 23:1
taken 6:12
takes 30:7
taking 26:9
talk 13:15 26:20
talking 25:19 29:24,25 44:18
tally 42:11
tally.xml 34:14
tampering 23:22
tape 42:11
Taylor 6:17
team 11:19,23 12:7 14:9 22:20
 34:21 39:16 42:15
technical 9:5 24:13
technically 44:8
technology 20:8
television 20:14
telling 20:14 26:4
tells 27:4
term 33:1
terms 9:2 23:24
test 12:2,3,7,11,13 39:18
tested 30:15
testify 7:12
testimony 7:19 14:2 15:7 25:7
testing 9:13,14 14:10 30:22
 33:18,19 34:23 36:15,16 41:6,7
text-to-speech 42:11
textbook 22:12 23:17
textbooks 22:17
than 4:21 23:7,9
thank 5:6 6:22 9:21 12:22 14:6,9,
 14,15 15:12 19:8,9,13 21:24 22:1,
 2 24:24,25 25:12 29:12,20 33:22
 35:21,22 36:19 40:3 41:11 42:24
 43:10
thanks 6:16 13:23

that 4:19,24 5:3 7:19 8:10,15,19,
 23 9:7,8,13,15,19 10:5 11:11
 12:15 13:15 14:1,13,17 15:7,25
 16:19,20,23 17:6,7,18,22,23 18:6,
 8,12,13,20,24 19:1,19,22,24,25
 20:1,8,9,12,16,20,21,22,25 21:1,
 3,6,8,13,14,15,18,19,22,23 22:11,
 12 23:5,6,14 24:7,11,13,18,24
 25:7,21,23 26:11,25 27:7,21,22,
 24 28:3,4,5,9,10,17,22 29:7,21,
 24,25 30:16,24 31:12,13,16,18
 32:10,11 33:16,19 34:1,3,4,14
 35:16 36:12,16 38:2,6,10 41:2,7
 43:2,8,11 44:10 45:5,11
that's 13:10 16:2,12 17:10,14,21
 18:13 20:11,24 21:4 24:21 27:6,
 16 28:7,16,20 30:11,21 31:17
 46:15
the 4:1,3,4,9,18,22,23,24 5:7,9,
 10,11,13,14,24 6:1,2,3,8,9,10,12,
 13,14,18,19 7:9,10,13,14,15,17,
 18,19,20,21,24 8:2,6,7,9,14,16,
 17,22,24 9:1,2,4,8,11,13,15,18,
 22,24 10:3,10,12,14,15,17,18,19,
 22 11:1,2,4,5,7,9,13,14,16,19,20,
 23,24 12:2,3,6,7,8,11,13,14,15,
 16,17,18,23,24 13:15,16,18,20,25
 14:1,2,3,4,9,11,13,16,19,22,23
 15:5,6,7,8,9,15,20 16:1,5,10,11,
 14,19,23,24 17:1,4,8,13,17,18,20,
 22,24,25 18:2,7,8,11,16,17,18
 19:3,5,6,13,15,16,20,25 20:1,4,5,
 8,10,13,15,16,17,23 21:9,16 22:6,
 7,8,10,11,12,18,19,22,23,24,25
 23:2,5,7,11,12,17,18,22 24:3,4,5,
 8,16,17,23 25:5,6,7,8,9,16,19,20,
 23,24 26:2,7,18,19,22 27:3,7,13,
 16,20 28:6,8,15,16,18,19,20,21,
 22 29:5,9,10,22 30:4,8,10,13,15,
 18,24 31:7,11,13,14,15,20 32:7,
 10,16,19,20,25 33:1,3,11,12,15,
 16,18,19,24,25 34:2,4,5,6,7,8,10,
 12,15,16,17,19,20,21,22,24,25
 35:1,2,4,6,10,17,23,25 36:1,7,11,
 12,15,16,23,25 37:1,10,11,13,21
 38:3,4,5,7,8,9,10,11,12,15,20,23,
 24,25 39:1,2,3,4,5,8,9,11,13,15,
 16,17,19,21,22,24 40:4,9,11,20
 41:2,3,6,7,13,14,15,18,21,25
 42:1,2,3,6,7,8,9,10,12,15,17,20,
 21,22,23 43:10,14,16,18,24,25
 44:1,9,11,14,21,22,23 45:2,10,11,
 12,17,24 46:12,14 47:4
their 8:14 9:6 10:19 11:18,22

- 23:15
- them** 5:14 6:21 18:25 23:18
27:18 44:13
- themselves** 8:13 9:20
- then** 28:15 31:24
- there** 6:1,23 7:3 11:16 13:4 17:21
19:22 20:21 21:7,11,12,17 22:3
24:15 26:17 27:1,3 28:18 29:21
32:18 35:14 41:22 42:12,19 44:1
46:19
- there's** 13:14 14:23 15:25 17:14
18:5,23 21:2 23:19,21,24 28:22
35:17 45:5
- therefore** 39:6
- these** 6:18,20 15:20 16:7,19 17:2,
3,11,18,20,23 18:19 20:17 22:16
23:18 25:18 27:9 31:14 34:10
39:18,20 41:3,20 42:17
- they** 14:9 16:7,9,15 17:1,4,22
18:1,3,4,10,12,16,17,18 21:2,19,
20 22:17 23:20,24 24:15 26:2,4,5,
8,11,13,20 27:5,13,14,15 28:13,
14,25 30:23 31:15,18 34:11 39:7
44:11
- they'd** 26:13
- they're** 18:21 20:22 23:25 25:18
26:24 30:16 31:20
- they've** 17:3
- thing** 16:2 17:21 18:11 21:14
22:19 28:17 32:5
- things** 15:25 19:5 21:13 28:5
- think** 16:2,4,12 24:22 32:5 44:17
45:20
- thinking** 15:1 29:8
- this** 5:4 9:12,13 10:9,14 12:4,13,
18,24,25 13:12 14:16 15:21,22,25
16:1,16 17:19 19:10 20:5,18,19
22:10 23:16 25:1 26:18 27:18,19
28:2 31:8 32:17 33:1,5,17 34:1,6,
15 35:5,9,11,23 36:13 38:5,7,14
40:6 43:13,15 44:17 45:3,6,18
- Thompson** 6:18
- those** 4:19 8:25 18:24 31:23,24,
25 44:21 45:2,3
- thought** 28:17
- thousands** 21:7,8
- threads** 42:8
- three** 26:6 42:8
- through** 6:11 12:6 14:22 20:1,2
- tick** 24:17
- time** 8:16,18 14:16 19:9,17 20:10
21:25 22:17 29:5 32:7,11 34:8
40:6 46:21
- timely** 14:12
- Timer** 29:11
- timing** 34:10
- tired** 20:15
- to** 4:2,6,7,9,18,20 5:9,14,15,24
6:2,10,20,23 7:11,13,15,20 8:2,
12,18,20,21,22,23,24,25 9:3,7,11,
12 10:16 11:4,7,8,9,11,16,19,23
12:24 13:15 14:2,8,10,17,18,19,
22,24,25 15:1,2,8,14,19,20,24
16:13,16,25 17:1,9,17,18,21,24
18:15 19:1,10,14,22,24 20:6,24
21:3,4,6,10,11,22,24 22:6,9,10,
13,14,18 23:2,4,7,8,9,16,24,25
24:2,9,12,22 25:3,8,13 26:3,8,9,
10,12,14,15,17,18,20,23,25 27:3,
7,8 28:3,4,5,7,10,18 29:23 30:5,
13,14,15,17,18,22,24,25 31:1,9,
15 32:5,25 33:2,5,11,15,23 34:3,
5,7,11,19,25 35:1,5,10,17,23
36:11,16,22 37:1,7,11,15,17,19,
25 38:4,7,8,9,10,19,20,25 39:7,8,
11,20 40:1,21 41:1,2,7,12,19,24
42:5,7,9,10,12,18,19,20 43:8,12,
15 44:1 45:16,17,18,21,22,23,24
46:17,18,21
- today** 4:16,21 6:4 8:5,11,18
14:12 19:15 20:9 30:14
- today's** 7:12
- together** 44:12,13
- ton** 24:13
- too** 19:21,22 27:9 28:17
- took** 26:4,5 44:20 45:2
- top** 22:10
- total** 18:6
- trained** 30:21
- transition** 38:4
- transparent** 16:3 19:2,6
- transport** 36:23 42:9
- travel** 10:24
- tried** 22:7
- trillions** 23:14
- true** 20:24
- trust** 28:8
- truth** 7:21,22 14:3,4 15:9,10
21:16 25:9,10 26:19
- try** 23:25 24:2
- trying** 26:23
- two** 16:15 24:6 38:16 41:3 45:3,
10
- two-factor** 11:3,13
- types** 24:3
- typing** 26:11
-
- U**
-
- U.S.** 10:10 15:24 22:20 24:9
- unable** 39:7
- under** 7:18 11:21,25 15:6 16:1
17:8 19:3,4,5,6 24:6 25:6 45:2
- understand** 21:15
- underwent** 12:4
- UNIDENTIFIED** 31:6 32:14
- Unisyn** 33:12 35:1,2 36:8 38:14,
23 39:7,8,21,22 44:7,10,14,23,24
- United** 23:22 24:16 28:2
- University** 12:5 16:17
- unless** 8:25 28:14
- unpatched** 24:7
- unpleasant** 22:22
- until** 27:19
- up** 15:2 22:10 24:9,14 25:21 27:3
28:3
- update** 37:17
- updated** 37:13
- updating** 40:1

upgraded 11:1
upgrades 10:16
uploaded 34:15
upon 7:13
upset 25:19
us 13:21 20:14 21:17 26:4 27:7 31:4
USB 36:24 37:18
use 6:2 10:19 11:12 12:18 24:3 30:17
used 11:2 17:1 29:17,19 34:3 37:21 38:18
user 38:7
using 28:8 42:7

V

V&v 12:4
Valerie 4:15 8:23
vendor 13:15 35:17 37:3,5 40:7 43:12
vendors 39:6
Venturebeat 15:23 17:17
verification 12:8
verify 28:12
version 8:8 34:19,20 35:6 36:14 38:23,24
versions 8:3 11:18 41:3
very 6:16 16:14,24 17:21 19:19 20:3,9 21:17 22:7
Vice 4:6 5:16,20 6:5 7:5 13:5,7,10 29:23 30:3,9 32:21 33:5,10 36:3 40:13,16 42:25 43:6,20 44:6,17 46:8,24
victims 25:24
virtual 17:5
Voluntary 10:12
volunteer 27:17
volunteers 19:23
vote 18:16,19,24 34:13 36:1 37:8, 14,16,21 39:1 46:13

voter 15:24 18:15 20:1
voters 12:20
votes 18:3 21:4
voting 8:1,4,9 9:5,10,13 10:12,14 12:4,9,12,13,15 23:22 24:2,9 25:2 33:1,13,17,23 34:23 35:2,3 36:9, 13,22 37:7,15,25 38:1,22,25 39:17,21 40:23 41:4,12,24 42:1,3, 21 44:15 45:13 46:1
VSTL 12:3 42:16
VSTOP 9:5,11,14,19,23 10:1 11:19,20,23,24 12:2,3,6,20 14:9, 14 31:13 32:2 33:3,15,18 34:21, 23 35:7 36:11,15 39:16,18,25 41:1,6 42:15,16 43:4
VSTOP's 12:14
vulnerability 24:7
VVPAT 41:5,15,17 42:12
VVSG 10:13

W

walk 27:5
want 4:18 15:2 16:3 17:4,5,6 18:4,15 19:5,21 21:6,21 23:16 24:11,12 25:13 27:15
wanted 14:8 21:22,24 29:23 31:9
Warycha 4:15 8:23 25:14
was 5:4 10:9 16:17,18 19:14 20:1,5 21:11,12 24:1,4 26:4 27:10,18 32:10,12 33:5 34:2,5,6 35:4 38:14,15 39:6 40:4 44:11 47:5
watcher 27:17
watermark 28:12
way 16:24 17:1 21:3 27:7 30:6 31:21 42:10
we 4:19 5:3,13 6:20 8:2 9:18 12:15 14:19,25 16:3,12 17:4,5,6 18:15 19:2,3,5,23 20:1,8,9,14,15 21:16,18,21 23:10 24:10,11,14,23 27:9 28:23 29:8,9 30:13,17,18,20, 25 31:9 32:7 40:21 43:8 44:9 45:11,17,20 46:12,13,15
We'd 16:25 17:1

we'll 13:14 45:9
we're 20:14,16 28:11 29:24,25 30:14 31:11 47:2
we've 18:13,14 19:20 20:23 28:16,23
web 15:22
week 6:19
welcome 29:13
well 12:9 15:4 17:10 18:8,10,11 27:12 29:23 31:12 32:6
went 26:2,9
were 12:12 15:21 18:7,9,16,17,19 21:19 23:3 26:8 38:19 39:7,24 42:23
what 16:23 18:2 20:13 21:16,21 24:11,21 25:18,25 26:4,12,24 27:10,14 28:1,11,22,25 29:7 30:14,18,25 31:5,17 44:18,22 46:15
whatever 18:3
when 16:16 23:6 25:19 26:7 27:3 29:24 32:8 34:3,5 38:12
where 17:24 18:6,14 21:9 25:21, 22
Whereas 28:10
whether 21:23 30:15,17
which 6:19 17:25 26:9 27:24 28:20,24 30:4 34:13 36:14 39:13 40:22 41:4 44:11,20,23 45:4
while 23:18,21 38:20
who 6:18 7:11 8:16,21,23 14:23 26:23 27:6 28:2,15 31:6,11 40:7 43:12,14
whole 7:21 14:3 15:9 25:9
why 25:23 27:16
will 4:3,19 8:6,10 9:3 10:2,17,19 20:7,12 21:14 24:14 27:16,17 32:19 34:12,16,19,20 35:5,6,16 36:1,20 38:24 39:12 42:7 45:21
Wilson 4:6
Windows 24:7
wishes 8:21
with 4:23 5:5 6:16 9:7,12,15,16,

18 10:12 11:21,25 12:16,19,20
 13:1 14:8 16:24 17:18 20:8 21:19
 22:15 23:8,22 24:1 26:1,11,13,15,
 21,23 27:15,22 28:13 29:10,21
 30:5,10,14,16,22 31:3 32:8,11
 33:20 34:24 35:5,12,16,23 36:17
 37:21 39:2,10,12,19 41:8,19,20,
 21 42:3,8,14,17 43:11 46:3

withdraw 45:17,19,21

without 11:6 26:4

won't 26:16

wondering 27:6

work 23:8 26:8 27:16 28:18

worked 27:20

worker 26:8 27:3,20

workers 26:7 32:9

working 27:18

works 26:1

world 26:20

worth 23:7,9,14

would 4:23 8:6,12,18 9:18 13:15
 14:17,24 17:24 18:24 19:23,24
 20:8,24 21:1,11 26:15,24 30:12
 36:14 41:4 43:12,15 44:8

wouldn't 23:3

writing 26:22

wrong 21:2

wrote 22:12,16

X

XP 24:7

Y

Yeah 27:13

year 24:14 27:19 28:21

years 15:22 16:15 20:23 24:8
 32:7

yes 15:17 19:11 25:14 32:2 33:10
 40:5 43:5

yield 19:9

you 5:6 6:21,22 7:18,19 8:25 9:21
 12:22 13:20 14:1,2,6,12,14,15,19,
 25 15:2,6,7,12,15 16:3,4,5,6,12,
 22 17:10,12,13,17 18:3,10,12,22
 19:8,9,13 20:10,12,19 21:22,24
 22:1,2,22,23,24 23:3,12,16 24:11,
 13,18,20,22,24,25 25:3,6,7,12,13,
 16,25 26:24 27:2,3,4,21,25 28:1,
 12,15,17,18,19,25 29:2,7,12,20
 31:3,4,9,11 32:5 33:22 35:21,22
 36:19 40:3 41:11 42:24 43:1,10
 44:8,10,20 45:1,8

you're 7:13 15:1 21:1 27:23,24
 28:14 29:7,13 31:5 42:25 43:3
 44:18 45:10

You've 23:13 24:12 29:17

your 5:14 6:21 7:16 13:24 15:3,4,
 15 19:11,17 21:3,25 22:11 25:4
 27:1,2 28:12,13,14 29:17 31:10
 32:6

Yubikey 11:13

Yubikeys 11:3

Z

Zach 4:5