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6 RUSSIA INVESTIGATIVE TASK FORCE HEARING

7 WITH FORMER SECRETARY OF HOMELAND SECURITY

8 JEH JOHNSON

9 Wednesday, June 21, 2017

10 U.S. House of Representatives,

11 Permanent Select Committee on Intelligence,

12 Russia Investigative Task Force,

13 Washington, D.C.

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17 The task force met, pursuant to call, at 10:00 a.m., in Room HVC-210, Capitol

18 Visitor Center, the Honorable Michael K. Conaway presiding.

19 Present: Representatives Conaway, King, LoBiondo, Rooney, Ros-Lehtinen,

20 Turner, Wenstrup, Stewart, Crawford, Gowdy, Stefanik, Hurd, Schiff, Himes, Sewell,

21 Carson, Speier, Quigley, Swalwell, Castro, and Heck.

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3 Mr. Conaway. Good morning. Before we call the meeting to order, I've asked
4 Rick Crawford to open us with a prayer.

5 Rick.

6 Mr. Crawford. Thank you, Mr. Chairman.

7 Please bow with me.

8 Heavenly Father, we do bow humbly before you, thankful for every blessing of life,
9 Lord. Thank you for the blessing of this Nation. Father, I just ask that her people
10 would strive to be worthy of that blessing, Father. We pray for humility and
11 temperance and all that we say and do be pleasing to you. In Jesus' name. Amen.

12 Mr. Conaway. Thank you.

13 Point of business, real quickly. In consultation with Adam, without objection, I
14 make a motion to give each member 7 minutes to question the witnesses.

15 Is there a discussion on the motion? I ask unanimous consent that everybody
16 would get 7, including Adam and I. Everybody good to go? All right. Thank you.

17 The meeting will come to order. I'd like to welcome our witness this morning,
18 former Secretary of the Department of Homeland Security Jeh Johnson.

19 Mr. Johnson, thank you very much for being here this morning.

20 As a reminder to our members, we are and will remain in open session. This
21 hearing will address only unclassified matters.

22 To our guests in the audience, welcome. We appreciate the public and media
23 interest in the committee's important work, and we would expect proper decorum will be
24 observed at all times, and disruptions to today's proceedings will not be tolerated.

25 At this point in time, Mr. Johnson, would you please rise and take an oath?

1 [Witness sworn.]

2 Mr. Conaway. Thank you.

3 I now recognize myself for 5 minutes.

4 Again, thank you, Secretary Johnson, for being here today.

5 As you know, this committee is charged with getting to the bottom of the facts
6 regarding Russia's involvement in the 2016 election and what, if any, steps were taken by
7 the U.S. Government to prevent such interference in our election.

8 While our investigation seeks to get to the truth of what happened during last
9 year's election, it also seeks to provide recommendations for improvement.

10 One focus of the committee's investigation is the U.S. Government's response to
11 Russian cyber activities during the '16 election. According to the Intelligence
12 Community's unclassified January '17 assessment, Russian intelligence accessed elements
13 of multiple State or local electoral boards. DHS also assessed that, thankfully, the
14 systems Russian actors targeted were not involved in vote tallying. However, the
15 prospect of any adversary meddling in our election system is extremely disturbing.

16 Our free and open election system is a cornerstone of our democracy and the
17 foundation of our self-governing Republic. Any actions by a foreign adversary to access
18 electoral systems threaten our basic freedoms.

19 As Secretary of DHS, you were at the helm when your agency became aware of
20 Russian cyber intrusions into State and local election systems, and you made the decision
21 to designate election infrastructure as critical infrastructure in January '17.

22 I hope your testimony today will provide this committee and the American public
23 with a better understanding of what exactly happened and what more could have been
24 done, if anything, to prevent the Russians from interfering in our elections. And while I
25 commend your efforts to address the cyber threat emanating from Moscow and

1 successfully safeguard the integrity of the vote tallying systems, it's troubling that DHS
2 and other agencies did not respond more quickly to the Russian hacking.

3 We are also here to talk about the future. Given all that we know about the
4 growing threat posed by cyber intrusions, why did our election systems remain so
5 vulnerable? What more can be done to address these weaknesses and vulnerabilities?
6 And I hope you will discuss these challenges and assist the committee in identifying
7 solutions.

8 With that, I recognize the ranking member, Mr. Schiff, for 5 minutes for his
9 opening statement.

10 [The statement of Mr. Conaway follows:]

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12 ***** COMMITTEE INSERT *****

1 Mr. Schiff. Thank you, Mr. Chairman.

2 And thank you, Mr. Secretary, for your extraordinary service to the country.

3 Three months ago, during the committee's first open hearing, former FBI Director
4 James Comey revealed for the first time that he'd opened a counterintelligence
5 investigation last July to determine whether any U.S. persons associated with the Trump
6 campaign had coordinated or colluded with the Russian efforts to interfere in our
7 election.

8 Last month, we heard from former CIA Director John Brennan, who helped us to
9 understand what the Russian Government did, how they did it, and what motivated
10 them. He testified that information he was seeing concerned him so greatly that he
11 feared some Americans could be suborned to the Russian cause and began sending
12 counterintelligence leads to the FBI for investigation.

13 Today, we'll hear testimony from former Secretary of Homeland Security Jeh
14 Johnson about how the U.S. Government responded to this unprecedented interference
15 in our political affairs, what threat the Russians posed to our election's infrastructure, and
16 what steps we took to protect our institutions, to inform the public what was happening,
17 and to deter the Russians from further meddling.

18 By the middle of last summer, it was apparent that the Russians were not merely
19 gathering information for traditional intelligence purposes, but were intent on
20 weaponizing it by dumping tranches of stolen emails into the public domain and in a way
21 intended to damage the campaign of Hillary Clinton.

22 As the ranking member of the House Intelligence Committee and part of the
23 so-called Gang of Eight, I've been made aware of information concerning the Russian
24 hack, as had my counterpart in the Senate, Dianne Feinstein, and other senior leadership.
25 What we saw alarmed us, and we believed it was incumbent on the administration to

1 inform the American people what was going on.

2 And so on the same day that Donald Trump was urging the Russians to hack Hillary
3 Clinton's emails, the Senator and I wrote to then President Obama urging that the
4 administration declassify and release any Intelligence Community assessments related to
5 the DNC hack and develop a swift and powerful response.

6 Over a month later, when the administration had still made no public statement
7 informing Americans about what the Russians were doing, Senator Feinstein and I took
8 the extraordinary step of issuing our own public statement, carefully vetted by the
9 Intelligence Community, attributing the hack to Russia and senior levels of the Kremlin.

10 It would be yet another month before the U.S. Government would publicly declare
11 Russia behind the interference in our election when you and DNI Clapper issued your
12 October 7 statement, and it wouldn't be until well after the election that the
13 administration would take steps to signal just how truly significant an action the Russians
14 had taken when it imposed sanctions on Russia over the hack, expelled Russian spies, and
15 closed facilities used by the Russians for espionage against America.

16 I hope, Secretary Johnson, that you will be able to share with us and with the
17 American people a sense of the debate that was ongoing in the executive branch as
18 evidence of the Russian involvement and hacked emails piled up through the late summer
19 and early fall. What led to such a long delay in making attribution, and why would the
20 most significant step of imposing costs on Russia for its interference come only after the
21 election? And what are the lessons learned?

22 At its heart, our democracy relies on the trust of the American people in their
23 institutions. The events of last year and the potential for worse in the future are a stark
24 warning to all of us that we must guard our democracy jealously and that there are
25 powerful adversaries that wish to tear down liberal democracy and America's role as its

1 champion. We have our work cut out for us, but the world is counting on us to be up to
2 the challenge.

3 I thank you for your extraordinary service once again and your testimony today.

4 And I yield back.

5 [The statement of Mr. Schiff follows:]

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7 ***** COMMITTEE INSERT *****

1 Mr. Conaway. Well, thank you, Adam.

2 Secretary Johnson, have you got a statement for the record, and would you like to
3 make an opening statement? If so, please proceed.

4

5 **TESTIMONY OF FORMER SECRETARY OF HOMELAND SECURITY JEH JOHNSON**

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7 Mr. Johnson. Mr. Chairman, you have my prepared opening remarks. Just
8 briefly, in the time permitted me, Representative Conaway, Representative Schiff,
9 members of this committee, you have my prepared statement. I will not repeat it here.

10 In 3 years as Secretary of Department of Homeland Security, I had the privilege of
11 testifying before Congress 26 times. Though it is no longer part of my job description, I
12 voluntarily accepted the invitation to be here today as concerned private citizen.

13 In 2016, the Russian Government, at the direction of Vladimir Putin himself,
14 orchestrated cyber attacks on our Nation for the purpose of influencing our election.
15 That is a fact, plain and simple.

16 Now, the key question for the President and the Congress is, what are we going to
17 do to protect the American people and their democracy from this kind of thing in the
18 future?

19 I'm pleased that this committee has undertaken this investigation. I welcome it.
20 My sincere hope is that in bipartisan fashion you find answers.

21 Last year's very troubling experience highlights cyber vulnerabilities in our political
22 process and in our election infrastructure itself. With that experience fresh in our minds
23 and clear in the rearview mirror, we must resolve to further strengthen our cybersecurity
24 generally and the cybersecurity around our democratic process specifically.

25 I am prepared to discuss my own views and recommendations on this topic, and I

1 look forward to your questions. Thank you.

2 [The testimony of Mr. Johnson follows:]

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1 Mr. Conaway. Thank you, Mr. Secretary.

2 I recognize myself for 7 minutes. Again, thanks for being here this morning.

3 A lot of questions will be asked, a lot of details. Can we start kind of a top-level
4 kind of conversation about DHS' mission with respect to cyber, particularly given how
5 intertwined it is with respect to voter registration, voting, vote tallying, all those kind of
6 good types of things?

7 And also, if you wouldn't mind folding into that what appears to be a delay
8 between when the FBI became aware of things that were going on and when it seems
9 that DHS was informed about things that were going on. So how is the relationship with
10 FBI relative to this particular infrastructure either at the time and then maybe going
11 forward?

12 So if you'll weigh in on that, I'd appreciate it.

13 Mr. Johnson. A couple of things, sir.

14 First, I think the roles of the Federal agencies in cybersecurity were spelled out
15 pretty clearly last year in PPD-41. Basically, law enforcement, the FBI, is responsible for
16 threat response. DHS is responsible for asset response. So the crime, law
17 enforcement, FBI. Patching vulnerabilities, detecting bad actors in the system, DHS.
18 And the way I like to explain it publicly, when I was in office is Jim Comey is the cop and
19 I'm the fireman.

20 On a personal level with Jim, we worked very well together. I've known him for
21 28 years, from the days we were assistant United States attorneys together in
22 Manhattan, and on a personal level, at the top of both agencies we worked well together.
23 Can I say that down to the field office working level we were always fully coordinated?
24 No. But I was impressed that day to day, the process seemed to be working well.
25 Every morning in my intelligence briefing there would be an FBI briefer there who was

1 with me to give his assessment, to tell me what the FBI feedback on something was. So
2 there is that.

3 I spelled out in my opening statement, my prepared statement, the first time I
4 recall hearing about the hack into the DNC, and I recalled that it had been some months
5 before I was learning of this that the FBI and the DNC had been in contact with each other
6 about this. And I was not very happy to be learning about it several months later, very
7 clearly.

8 Mr. Conaway. Well, there's two things, I guess, going on. The DNC hack was at
9 some point in time. What was the delay between the hacks that FBI was aware of, or
10 who found the hacks to the -- or the scanning, as you call it, of the various voter
11 registration systems, the attempted intrusions, perhaps, into the voter records? Who
12 discovered that? And if it was the FBI, then how long was there a delay between that
13 and your -- because using your analogy of the cop and the fireman, if the flames are going
14 up, we need the fireman there first.

15 Mr. Johnson. Yes, sir.

16 Mr. Conaway. And so what was that delay between the infrastructure we're
17 concerned about --

18 Mr. Johnson. My recollection, and part of this is from open source reporting I've
19 read more recently, is that the FBI first discovered the intrusion. That's my recollection.

20 Mr. Conaway. Intrusion of the State systems?

21 Mr. Johnson. Into the DNC.

22 Mr. Conaway. Okay.

23 Mr. Johnson. And I recall very clearly that there was a delay between that initial
24 contact with the DNC and when the report got to me as Secretary of DHS. It may have
25 been that there were others at the staff level in DHS who were privy to this before it

1 filtered up to me in an intelligence report, but that's my recollection.

2 Mr. Conaway. But I was asking, let's ignore the DNC for the moment. Let's talk
3 about the attempts at scanning or whatever the Russians did with respect to the election
4 systems, voter registration documents. When was that discovered, and who discovered
5 it, and if it wasn't DHS, then what was the --

6 Mr. Johnson. My recollection is that the initial scanning and probing around
7 voter registration systems was discovered in late August -- could have been mid, could
8 have been July -- but late August, in my mind. And my recollection is that once it was
9 discovered that information came to me and other senior people pretty quickly.

10 Mr. Conaway. Okay. Is there enough of a -- it's one thing for the Director and
11 the Secretaries to have good personal working relationships. Institutionalizing that is
12 what we're about, because that ebbs and flows depending on who's in those jobs.

13 Is there a system of notification between FBI and DHS in that working? Are there
14 any impediments to that not working on its own without the good relationship that you
15 and Mr. Comey had at the time?

16 Mr. Johnson. In my observation, it worked pretty well but could stand
17 improvement, very definitely. And I think it's incumbent upon the leaders of both
18 organizations to instill that in their workforces. So I think it worked pretty well together
19 in my 3 years, but there were glitches. There were instances where we did not
20 communicate as effectively as we could have.

21 Mr. Conaway. So one of our purposes this morning was to reassure the
22 American public with respect to the '16 election; and then also, secondly, look at what we
23 do in future elections going forward.

24 You said in your opening statement or in your prepared remarks that, to your
25 knowledge, there was no vote tallying changes, that no one's vote was -- they voted one

1 way and it recorded some other way. Is that still your opinion, that with respect to the
2 '16 election, that the intrusions or attempted, whatever it is the Russians or others did,
3 did not affect the actual voting itself?

4 Mr. Johnson. Based on everything I know, that is correct. I know of no
5 evidence that through cyber intrusions votes were altered or suppressed in some way.

6 Mr. Conaway. Okay. The lessons learned and moving forward, you've
7 designated the voting system as critical infrastructure. In the remaining time, can you
8 give us kind of a quick snap as to why that was important in your mind?

9 Mr. Johnson. It was important in my mind because critical infrastructure
10 receives a priority in terms of the assistance we give on cybersecurity. That's number
11 one. There is a certain level of confidence -- of confidentiality that goes into the
12 communications between critical infrastructure and the Department that are guaranteed.

13 And number three, when you're part of critical infrastructure, you get the
14 protection of the international cyber norms: Thou shalt not attack critical infrastructure
15 in another country.

16 And so those were the principal reasons to do this. There are 16 sectors already
17 that are considered critical infrastructure. And in my view, this is something that was
18 sort of a no-brainer and, in fact, probably should have been done years before. And I'm
19 pleased Secretary Kelly has reaffirmed it.

20 Mr. Conaway. Reaffirmed it.

21 Does that include the parties and the related infrastructure around candidates, or
22 is that just the mechanics of voting itself?

23 Mr. Johnson. If you read the way I wrote the statement on January 6, it's pretty
24 much confined to the election process itself, the election infrastructure itself, not the
25 politicians, not the political parties.

1 Mr. Conaway. All right. Thank you.

2 My time has expired. I recognize the ranking member for 7 minutes.

3 Adam.

4 Mr. Schiff. Thank you, Mr. Chairman.

5 Mr. Secretary, in the late summer of last year it became apparent that the
6 Russians were doing more than gathering foreign intelligence, that they were, in fact,
7 dumping it in a way designed to potentially influence outcomes, not by affecting the vote
8 machines, necessarily, but by affecting American public opinion with the dumping of
9 these emails.

10 So that's happening in late summer, mid- to late summer. Why did it take the
11 administration so long to make a public statement that a foreign adversary was trying to
12 influence the American election? The statement didn't come until October. Why did
13 we wait from July till October to make that statement?

14 Mr. Johnson. Well, Congressman, I'm going to disagree with your premise that
15 there was some type of delay. This was a big decision, and there were a lot of
16 considerations that went into it. This was an unprecedented step.

17 First, as you know well, we have to carefully consider whether declassifying the
18 information compromises sources and methods.

19 Second, there was an ongoing election, and many would criticize us for, perhaps,
20 taking sides in the election. So that had to be carefully considered. One of the
21 candidates, as you'll recall, was predicting that the election was going to be rigged in
22 some way. And so we were concerned that by making the statement, we might, in and
23 of itself, be challenging the integrity of the election process itself.

24 This was a very difficult decision, but in my personal view, it's something we had
25 to do. It got careful consideration, a lot of discussion. My view is that we needed to

1 do it, and we needed to do it well before the election to inform the American voters of
2 what we knew and what we saw and that it would be unforgivable if we did not
3 pre-election. And I'm glad we did it.

4 You know, every, Congressman, every big national security, homeland security
5 decision I've made in my time, somebody always criticizes you for doing it and then
6 somebody else criticizes you for not doing it sooner. So Jim Clapper and I made the
7 statement on October 7th, and I'm glad we did, frankly.

8 I think the larger issue is it did not get the public attention that it should have,
9 frankly, because the same day the press was focused on the release of the "Access
10 Hollywood" video. That's what made our news below-the-fold news that day.

11 Mr. Schiff. I want to ask you about that, as well. But a couple of things.
12 There were certainly allegations by one of the campaigns, the Trump campaign, that the
13 process was rigged.

14 Mr. Johnson. Yes.

15 Mr. Schiff. But the allegation wasn't that it was being rigged by a foreign power.
16 Why wasn't it more important to tell the American people the length and breadth of what
17 the Russians were doing to interfere in an election than any risk that it might be seen as
18 putting your hand on the scale?

19 Mr. Johnson. Well --

20 Mr. Schiff. Didn't the public have a compelling need to know, notwithstanding
21 the claims made by a campaign about a different kind of rigging, and the need to rebut
22 the idea that this was being presented to the public deliberately to influence the
23 outcome?

24 Mr. Johnson. Yes, yes, and yes, which is why we did tell the American public
25 everything we were in a position to tell them on that date. You'll note from my

1 statement that we attributed the hacking directly to the Russian Government. We were
2 not then in a position to attribute the scanning and probing to the Russian Government.
3 We did say it was coming from a Russian-based platform at that point.

4 But at that point, we told the public everything we believed we could tell them,
5 and I'm glad we did. So the priority of informing the American public did override all of
6 those other considerations, which is why we did what we did.

7 Mr. Schiff. Mr. Secretary, you mentioned, though, that the statement you issued
8 didn't get much attention because of the timing of "Access Hollywood." When it didn't
9 get much attention, why didn't the administration go further? Why didn't the President,
10 for example, speak about this? It was left to yourself and Director Clapper to issue a
11 written statement without any further elaboration. There were no steps taken, for
12 example, to impose sanctions on Russia.

13 Why weren't those additional steps taken when the first notice, really, was
14 essentially overlooked by the public?

15 Mr. Johnson. Well, you shouldn't view the October 7th statement in isolation,
16 sir. First, I had been engaging State election officials since August, and I had issued a
17 public statement on August 15th. I issued a public statement on September 16th
18 informing the public and State officials what we knew at the time. I issued another
19 public statement on October 1st. There's the October 7th statement, then I issued
20 another statement on October 10th.

21 So this was an ongoing effort to inform the public about everything we were in a
22 position then to tell the public. It wasn't just the October 7th statement.

23 Mr. Schiff. Now, that October 7th statement was notable in another way, in that
24 it didn't include James Comey's signature as the agency that would be foremost -- have
25 the foremost responsibility for the forensics of attribution. Why wasn't Director

1 Comey's signature on that statement?

2 Mr. Johnson. Well, the thinking was that a statement should come from the
3 Intelligence Community, and Jim Clapper then sat atop of the Intelligence Community as
4 the DNI.

5 Separately, we wanted to put out a statement from DHS about what State election
6 officials can do about this and, again, encourage them to come to us. At some point in
7 the discussion Jim and I decided to just make it a joint statement, and that's what
8 happened.

9 Mr. Schiff. There have been public reports in the last week or 2 that the Russian
10 probing of our elections infrastructure was far more widespread than has been publicly
11 acknowledged and may have affected dozens of States. What can you tell us about
12 what was known at the time and what you know now in terms of the length and breadth
13 of Russian probing of our elections infrastructure, how widespread was it, and did it go
14 beyond penetration of voter databases or manipulation of data in any way?

15 Mr. Johnson. It was very definitely in the fall a growing list of States where we
16 saw scanning and probing around voter registration databases, which concerned us
17 greatly. As I think I stated in one of my public statements, probably the October 1st
18 statement, in at least one or two instances the effort was successful at an intrusion.

19 So there was a growing list, and we saw the scope of this activity expanding as
20 time progressed. And then eventually, in January, we were in a position to say that this
21 activity itself was also the Russian Government.

22 Now, I too have seen the more recent reports. I have not had access to classified
23 information for 5 months, so I am not in a position to tell you whether it's right or wrong.
24 But very definitely, as fall progressed, we saw a progression of scanning and probing
25 activities around voter registration databases, which concerned me, which is why I kept

1 encouraging State officials to come and seek our help.

2 Mr. Schiff. Did that involve a majority of the States?

3 Mr. Johnson. Yes. And I was very pleased about that. Eventually --

4 Mr. Schiff. I'm sorry. I don't mean -- I don't mean the -- that they took you up
5 on the help. But did the Russians probe a majority of the States' voter databases?

6 Mr. Johnson. I don't know the final count, because I haven't had access to the
7 intel for the last 5 months. I know what I see open source, and I'm not in a position to
8 agree or disagree. I've seen open source, I think, 39 States, and I'm not in a position to
9 agree or disagree.

10 Mr. Schiff. Thank you, Mr. Chairman.

11 Mr. Conaway. The gentleman's time has expired.

12 Mr. Gowdy, 5 minutes.

13 Mr. Gowdy. Good morning, Mr. Johnson.

14 Mr. Johnson. Good morning, sir.

15 Mr. Gowdy. I want to start by thanking you for your service to our country,
16 which includes a very successful stint as an AUSA. So you will recognize some my
17 questions as being leading questions. They are not leading from the standpoint of I'm
18 trying to trick you as more in the interest of time. So if I say something you disagree
19 with, interrupt me, stop me. It's just in the interest of time, I want to see if we can get
20 some things out of the way that we all agree on.

21 Russia has a history of cyber attacks against our country. Is that true?

22 Mr. Johnson. Yes.

23 Mr. Gowdy. In the parlance of our former jobs, Russia would be considered a
24 career offender as it comes to seeking to undermine the foundations of our Republic.
25 They are constantly trying to attack the foundations and firmament of our Republic. Is

1 that fair?

2 Mr. Johnson. I think that's a fair statement.

3 Mr. Gowdy. All right. So they are a career offender. They have a history of
4 cyber attacks on our country. We suspected before the November elections --

5 Mr. Johnson. As do others, by the way.

6 Mr. Gowdy. Sir?

7 Mr. Johnson. As do others, by the way.

8 Mr. Gowdy. Yes, sir. It's not just them, but for purposes of this morning, I want
9 to focus on Russia.

10 We suspected before the November elections that they might attack our voting
11 infrastructure. Is that fair to say?

12 Mr. Johnson. Yes.

13 Mr. Gowdy. In fact, you warned that they were going to do so.

14 Mr. Johnson. I was very concerned that they would do so, which is why I kept
15 issuing all these public statements. Yes, sir.

16 Mr. Gowdy. All right. At the time you separated from service in January of
17 2017, you have seen no evidence that the Russians were successful at changing voter
18 tallies or voter totals.

19 Mr. Johnson. Correct.

20 Mr. Gowdy. At the time you separated from service in January of 2017, had you
21 seen any evidence that Donald Trump or any member of his campaign colluded,
22 conspired, or coordinated with the Russians or anyone else to infiltrate or impact our
23 voter infrastructure?

24 Mr. Johnson. Not beyond what has been out there open source and not beyond
25 anything that I'm sure this committee has already seen and heard before directly from

1 the Intelligence Community. So the only thing I'd have on that is the derivative of what
2 the Intelligence Community has and the law enforcement community.

3 Mr. Gowdy. Speaking of the Intelligence Community, it strikes me that most of
4 the information currently available was available in the fall of 2016. Most of the
5 intelligence products that are relied upon to form certain assessments, that underlying
6 data was available in 2016, some of it before the election.

7 Mr. Johnson. I'm not in a position to agree or disagree with that, because I don't
8 have access anymore to intelligence over the last 5 months.

9 Mr. Gowdy. Well, looking at this a different way, before the election in
10 November of 2016 you had already seen evidence of Russian efforts to impact our
11 election. In fact, you testified --

12 Mr. Johnson. Yes.

13 Mr. Gowdy. -- they had a preference for a candidate, they were aggressive, and I
14 think you used the phrase "plain and simple."

15 Mr. Johnson. Yes. With respect to efforts to hack into the DNC and other
16 political organizations, yes, very clearly.

17 Mr. Gowdy. All right.

18 Mr. Johnson. Correct.

19 Mr. Gowdy. This is, I guess, what I'm getting at. They are a career offender
20 when it comes to attacking the foundations of our Republic. They have a history of
21 cyber attacks on our country. You warned before the elections that they may attack our
22 voting infrastructure. After the election, President Obama took steps to target Russia
23 and you took steps to consider our voting apparatus to be critical infrastructure.

24 Given what we knew before the election, what more could we have done and
25 should we have done? We weren't surprised that Russia was doing this to us. They

1 always do it to us. So what more could we have done, should we have done, before the
2 election?

3 Mr. Johnson. Well, hindsight is brilliant. Hindsight is 20/20. I'll preface my
4 answer by saying, I think it was unprecedented, the scale and the scope of what we saw
5 them doing, and there have very clearly been intrusions before by a number of State
6 actors, as I'm sure you're aware.

7 You know, in retrospect, it would be easy for me to say that I should have brought
8 a sleeping bag and camped out in front of the DNC in late summer, with the benefit of
9 hindsight. I can tell you for certain that in the late summer, fall, I was very concerned
10 about what I was seeing, and this was on my front burner all throughout the pre-election
11 period in August, September, October, and early November, to encourage the States to
12 come in and seek our assistance. And I'm glad that most of them, red and blue, did.

13 Hindsight is perfect, 20/20. But I'm satisfied that this had my attention. It had
14 the attention of my people, because I pushed them at every step of the way to make sure
15 we were doing everything we could do. But, obviously, there are lessons learned from
16 this experience, and for the future there is probably more we can and should do.

17 Mr. Gowdy. For the States, if I remember correctly, you had a conference call or
18 otherwise communicated with the States to offer them your assistance prior to the
19 election.

20 Mr. Johnson. Correct.

21 Mr. Gowdy. And if I remember your testimony correctly, their response
22 vacillated between neutral and opposed.

23 Mr. Johnson. Correct. It was to the issue of designating them as critical
24 infrastructure.

25 Mr. Gowdy. Okay.

1 Mr. Johnson. Correct.

2 Mr. Gowdy. Do you know, without naming the States, whether any of the States
3 most vocally opposed to that designation were, in fact, impacted by Russian efforts?

4 Mr. Johnson. I'd have to look at both lists. If you're saying impacted, were
5 they -- were those States, States that had their voter registration databases scanned and
6 perhaps infiltrated, I'd have to look at both lists, sir. I don't have the information off the
7 top of my head.

8 Mr. Gowdy. What I'm wondering is if any of the States most vocal in rejecting
9 your help actually needed it the most.

10 Mr. Johnson. Well, again, they didn't reject our help. Thirty-six of them
11 accepted our help, but they were resisting the idea of a designation to be critical
12 infrastructure, which I went ahead and did anyway.

13 Mr. Gowdy. What would that designation have done in November or in
14 October? What would that designation have accomplished had you done it in the fall of
15 2016 instead of January?

16 Mr. Johnson. Well, as I outlined, I outlined earlier the advantages of that
17 declaration. But in the short term, my assessment was that we needed to get them in.
18 We needed to bring the horses to water to seek our cybersecurity help. And so making
19 the designation would have, in my assessment, driven them in the opposite direction.
20 And my number one priority pre-election was to get them to seek our cybersecurity help,
21 and for the most part they did.

22 Mr. Gowdy. Thank you, Mr. Secretary.

23 Mr. Conaway. The gentleman's time has expired.

24 Mr. Himes, 7 minutes.

25 Mr. Himes. Thank you, Mr. Chairman.

1 I'll begin by yielding a moment to the ranking member.

2 Mr. Schiff. Thank you, Mr. Himes.

3 Just a quick follow-up. You've been asked, Mr. Secretary, about whether the
4 vote tallies were impacted. Some have suggested that because the actual counting of
5 the votes by the machines wasn't impacted that, therefore, you're testifying and others
6 have testified there was no effect on the election. These are two quite different things.

7 In your written statement, you state, "I am not in a position to know whether the
8 successful Russian Government-directed hacks of the DNC and elsewhere did in fact alter
9 public opinion and thereby alter the outcome of the Presidential election."

10 Mr. Johnson. Correct.

11 Mr. Schiff. Do you stand by that?

12 Mr. Johnson. Yes. And thank you for the clarification.

13 Mr. Schiff. And it's not really the job of the intelligence agencies to determine
14 whether the information that was dumped had a determinative effect on the outcome,
15 only whether machines were impacted, not people.

16 Mr. Johnson. Correct. You'd need a social scientist or a pollster to do that.

17 Mr. Schiff. I also wanted to ask you about the information concerning potential
18 coordination with the Russians. Are you aware of the basis, because we've heard
19 testimony that the FBI investigation was somewhat compartmentalized and even Director
20 Clapper wasn't fully aware of what went into the FBI counterintelligence investigation,
21 are you aware of the information that formed the basis for Director Comey opening a
22 counterintelligence investigation, as you testified in July of last year?

23 Mr. Johnson. No, not as I sit here. And if I did, I'm not sure I could talk about it
24 in open session. But I do not.

25 Mr. Schiff. And I'm not going to ask you to. But do you believe that Director

1 Comey would have opened a counterintelligence investigation on a Presidential campaign
2 lightly or on mere hunch?

3 Mr. Johnson. No.

4 Mr. Schiff. He would need some evidentiary or information basis to do so.

5 Mr. Johnson. Based on everything I know about Jim Comey and the FBI, yes.

6 Mr. Schiff. I yield back to Mr. Himes.

7 Mr. Himes. Thank you.

8 And good morning, Mr. Johnson.

9 I want to start by asking you, Mr. Gowdy's questions and your responses
10 established that this is not a new thing, this sort of meddling in our election. We've
11 seen it before. And I want to come back to that. But you also stated and we've heard
12 from others that the meddling in the 2016 election was unprecedented in its scope and
13 reach.

14 So I wonder if you might take a minute or 2 and just help us better understand
15 why it was unprecedented? What was different about this particular array of meddling
16 versus what we've seen in the past.

17 Mr. Johnson. Well, we've seen a history of various different types of bad cyber
18 actors intruding into, infiltrating political organizations, political campaigns, and that's
19 what I was referring to.

20 When I say that this effort was unprecedented, what I mean is that we not only
21 saw infiltrations, but we saw efforts to dump information into the public space for the
22 purpose of influencing the ongoing political campaign. And it was widespread. And in
23 that respect -- and we knew it was happening. So in that respect, it was very much
24 unprecedented.

25 Mr. Himes. So can I, just distilling your testimony, we had seen scanning,

1 queries, what we might sort of generally considered espionage --

2 Mr. Johnson. Correct.

3 Mr. Himes. -- trying to gathering information.

4 Mr. Johnson. Correct.

5 Mr. Himes. But we had never seen what the Russians call active measures, that
6 is to say, actually the insertion of information designed to alter an outcome. That's
7 what makes this unprecedented?

8 Mr. Johnson. Yes.

9 Mr. Himes. Thank you.

10 So let's step back a little bit away from how this is unprecedented. We have
11 seen this before. In 2008, Chinese hackers targeted then candidate Barack Obama and
12 John McCain. We saw it again in 2012.

13 So my question is, as you assumed your duties at Homeland Security, how were
14 we thinking about this? Were we thinking about this issue in a constructive way prior to
15 the last election?

16 Mr. Johnson. Good question. It became a front burner item for me in summer
17 2016, and I began discussions with my staff about what should we be proactively doing to
18 help the State election officials prepare. I was pleasantly surprised to know that there
19 was an Election Assistance Commission and that DHS had collaborated with that and that
20 there had been an ongoing dialogue through the EAC, through State Secretaries of State,
21 going back to election cycles past.

22 But this had -- this was now becoming a matter for me as the Secretary of
23 Homeland Security, so it was becoming front burner for me in the summer of 2016. But
24 there had been that ongoing dialogue.

25 Mr. Himes. So summer 2016 this becomes front burner, implying that prior to

1 2016, this had been back burner. What was the catalyzing event that moved it from
2 back burner to front burner?

3 Mr. Johnson. For me, personally, it was the reports we were receiving about
4 efforts to intrude into the DNC and the emerging intelligence picture.

5 Mr. Himes. Okay. Let's get a little more granular here. Becomes a front
6 burner issue. Were there certain parts of the process at the time, the voting machines,
7 the political party databases, the politically associated organizations that we understand
8 may have been probed, that you thought were particularly vulnerable at the time?

9 Mr. Johnson. Voter registration databases. In the course of learning about this
10 issue myself, I took a look, along with my staff, at the practices in the different States.
11 They tend to vary. But for the most part, there are redundancies in the system, and
12 most of it exists off the internet in terms of collecting votes, reporting votes. There are
13 a few States where it does not.

14 But the States, with some DOJ, Election Assistance Commission help, have been
15 engaging in some best practices, but they tend to vary all over the lot. But what we
16 were most concerned about and what we were seeing were efforts at compromising
17 voter registration databases.

18 Mr. Himes. Okay. You said something that in my very limited time I don't want
19 to let drop. You said you thought there is more that we could and should do to address
20 this issue.

21 Mr. Johnson. Yes.

22 Mr. Himes. Can you just elaborate on, if you were still Secretary of Homeland
23 Security, what would your recommendations be at this time?

24 Mr. Johnson. A number of things. One, I would, as a Congress, think about
25 whether -- I would think about grants to State election officials to help them harden their

1 cybersecurity. I would raise awareness among State election officials as well as, you
2 know, public in general, employees of State governments, raise awareness about the evils
3 and the hazards of spear-phishing.

4 I think at a national level there should be, in this current administration,
5 somebody who really does take the mantle of cybersecurity on full time to highlight this
6 issue, to lead the charge on this issue. My preference would be somebody within DHS.
7 But we really need a national leader to take charge of this issue.

8 But first and foremost on the ground, we need to encourage State government,
9 State election officials to engage in best practices when it comes to vote tallies and so
10 forth, and through grants, we ought to consider grants. I hear that from State election
11 officials themselves.

12 Mr. Himes. Thank you.

13 Thank you, Mr. Chairman. I yield back.

14 Mr. Conaway. The gentleman's time has expired.

15 Mr. King, 7 minutes.

16 Mr. King. Thank you, Mr. Chairman.

17 Mr. Secretary, it's good to see you again. I've had privilege of working with you
18 closely on the Homeland Security Committee when you were Secretary, and I commend
19 you for your service, truly an outstanding job, and your career in public service, Defense
20 Department, assistant U.S. attorney, and now as a successful lawyer, I'm sure.

21 Just a few points before I yield to Mr. Gowdy.

22 Can you elaborate more on what the DHS' connection with the DNC was or
23 consultation with the DNC was after you became aware of the hacking, they became
24 aware of the hacking, as to what was offered them, what they accepted? Was there any
25 level of cooperation at all?

1 Mr. Johnson. To my disappointment, not to my knowledge, sir. And this is a
2 question I asked repeatedly when I first learned of it. What are we doing? Are we in
3 there? Are we helping them discover the vulnerabilities?

4 Because this is fresh off the OPM experience. And there was a point at which
5 DHS cybersecurity experts did get into OPM and actually help them discover the bad
6 actors and patch some of the exfiltrations or at least minimize some of the damage.

7 And so I was anxious to know whether our folks were in there. And the response
8 I got was: FBI had spoken to them, they don't want our help, they have CrowdStrike,
9 the cybersecurity firm. And that was the answer I got after I asked the question a
10 number of times over the progression of time.

11 Mr. King. And that was, I assume, totally different from the reaction you got
12 from OPM?

13 Mr. Johnson. The OPM efforts, we were actually in there, onsite, helping them
14 find the bad actors.

15 Mr. King. Do you know who it was at the DNC who made that decision or who
16 was making the decisions?

17 Mr. Johnson. I don't, no.

18 Mr. King. Do you know if the FBI continued to try to help, try to assist?

19 Mr. Johnson. I have -- I've read in The New York Times about those efforts
20 sometime earlier this year.

21 Mr. King. I move to strike all references to The New York Times.

22 I would just say, maybe it's editorializing on my part, that really is to me an
23 unusual response by the DNC. I mean, if you are talking about a Presidential election,
24 you have an unprecedented amount of cyber hacking by a foreign power, an adversary,
25 from my point of view, and that they would not accept all the help that could possibly be

1 given, especially, I mean, it's not as if -- not that you would be partisan or anyone
2 else -- but it's not even like it was a Republican administration trying to intrude into the
3 DNC. This is an impartial governmental entity, FBI, DHS, and they didn't accept that. I
4 just find it very hard to, you know, to comprehend.

5 Mr. Johnson. Well, my interest in helping them was definitely a nonpartisan
6 interest.

7 Mr. King. Yeah. I know that, yeah.

8 Mr. Johnson. And I recall very clearly that I was not pleased that we were not in
9 there helping them patch this vulnerability. The nature of -- the nature of -- when
10 you're dealing with private actors and even political organizations, we don't have -- we,
11 DHS, does not have the power to issue a search warrant or get a search warrant and go in
12 and patch their vulnerabilities over their objections.

13 Mr. King. I understand.

14 Moving ahead, was there any significant intelligence or information that came
15 about after the election that was not available before the election? In other words, if
16 there was so much out there, if the administration was so concerned, why was it that
17 suddenly after the election it seemed, you know, somewhat serious action was taken,
18 sanctions -- well, sanctions in particular. And also the public statements by the
19 President, by the Intelligence Community, coming out, really coming on strong, and yet I
20 didn't see what was present after the election that wasn't there before the election.

21 Mr. Johnson. Well, I'm going to disagree with your premise, sir. We did before
22 the election, 1 month before the election, formally and very publicly accuse the Russian
23 Government of doing this in pretty blunt terms uncommon for the Intelligence
24 Community. That statement was pretty blunt, in saying we know the Russian
25 Government is doing this based on the picture we saw at the time.

1 The picture continued to build upon itself as time progressed. There was more
2 we knew about the Russian Government's efforts at scanning voter registration
3 databases.

4 You'll recall the October 7th statement say we were not then in a position to
5 attribute that to the Russian Government, but the picture got clearer as time progressed.
6 But on October 7th, we issued a very clear declaration, based upon what we knew at the
7 time, that the Russian Government was behind the hacks of the DNC.

8 Mr. King. I'm not at all being critical of you. I'm just saying that it seemed if the
9 administration --

10 Mr. Johnson. It just didn't get the attention that I would have preferred it get,
11 because we're in the midst of a campaign, we're -- the press and the voters are focused
12 on lots of other things, like 11-year-old videos.

13 Mr. King. I'm thinking more about the administration, with all the power they
14 have. Because in December we had this drumbeat of stories coming out, one after the
15 other, some open, some being leaked. And then you had sanctions being issued.

16 It seemed that all the power and mobilization of the administration to get that
17 story out came after the election, into December and early January, and between
18 October 7th and election day there was very little. As you say, the October 7th
19 statement was overshadowed by the other incidents that were occurring at the time.

20 So I think you did what you had to do, but I'm just saying, I'm just so
21 concerned -- not concerned, but --

22 Mr. Johnson. Well, very definitely, the October 7th statement was an
23 administration statement. That was the result of an Intelligence Community
24 assessment. The President approved the statement. I know he wanted us to make the
25 statement. So that was very definitely a statement by the United States Government,

1 not just Jim Clapper and me.

2 Mr. King. No, but in reality, though, most of the American people were not fully
3 aware of it. In view of all else that was going on, I just would have thought during that
4 32 days -- if they had done as much during the 32 days from October 7th to November
5 8th as they did in December and January, I think the American people would have been a
6 lot better informed when they went to the polls. And I'm just wondering why they
7 didn't do it.

8 Mr. Johnson. Well, I can tell you I issued statements on September 16th,
9 October 1, October 7, and October 10 about what we saw, specifically directed to State
10 election officials.

11 Mr. King. You did your job. I'm not questioning you in any way about that.
12 I'm really asking about the administration overall.

13 And with 30 seconds, Trey.

14 Mr. Gowdy. Just real quickly, if I could get you to put on your old hat for a
15 second.

16 Hacking into one's server strikes me as a crime.

17 Mr. Johnson. Yes.

18 Mr. Gowdy. So the DNC was the victim of a crime. I'm trying to understand
19 why the victim of a crime would not turn over evidence to you and Jim Comey, who were
20 both apolitical and come from apolitical backgrounds.

21 Mr. Johnson. Well, I'm quite sure that at some point in the timeline they did do
22 that. My point earlier was that in the initial period I was not satisfied that we were able
23 to get in there ourselves, DHS, to help them identify the bad actor and patch the
24 vulnerabilities. I'm quite sure that at some point the FBI and the DNC had a dialogue,
25 but you'd have to ask them.

1 Mr. Conaway. The gentlemen's time has expired.

2 Ms. Sewell, 5 minutes.

3 Ms. Sewell. Thank you, Mr. Chairman.

4 I would like to yield a minute to the ranking member to ask a question.

5 Mr. Schiff. I thank the gentlewoman.

6 I just want to follow up on Mr. King's comments and question, because I really
7 agree quite completely with Mr. King. And I'm not saying this as a matter of hindsight.
8 Senator Feinstein and I were saying this in real time as it was going on.

9 Why didn't the President of the United States -- and, Mr. Secretary, you did what
10 you could do -- but why didn't the President of the United States, at the time you were
11 making your attribution or thereafter, speak to the American people and say, "A foreign
12 power is interfering in our affairs?" This isn't a Democratic thing, this isn't a Republican
13 thing, this is an American thing, and they need to be rejected and they need to stop.

14 Why wasn't that done? Was there thought given to that? Why was that course
15 rejected?

16 Mr. Johnson. Well, again, Congressman Schiff, we did make the statement.
17 And we were very concerned that we not be perceived as taking sides in the election,
18 injecting ourself into a very heated campaign. And so -- or taking steps to themselves
19 delegitimize the election process and undermine the integrity of the election process.

20 And so we considered those things, and the decision was made that the Director
21 of National Intelligence and the Secretary of Homeland Security should together make
22 this statement. And there were public statements made by various administration
23 officials, including myself, all through the campaign season, pre-election, to the same
24 effect.

25 Mr. Schiff. I yield back to Ms. Sewell.

1 Ms. Sewell. Secretary Johnson, welcome. Again, thank you for your years of
2 service to this great Nation.

3 I'd like to talk about attribution. And by now it's well known that the Russians
4 hacked, stole, and then strategically dumped emails from the DNC in order to affect the
5 outcome of the 2016 election.

6 What I'd like to understand better is how the United States Government came to
7 reach that conclusion and how DHS and the rest of the government were able to attribute
8 it directly to the Russians.

9 So according to the declassified Intelligence Community assessment released in
10 January of 2017, we noted that Russian intelligence accessed, quote, "accessed elements
11 of multiple State and local electoral boards," and that seems pretty clear.

12 How do you -- how does one go about attributing that to the Russians? What
13 kinds of information signatures or cyber activity would you be looking for in order to
14 make that attribution? And how do you go about validating that information?

15 Mr. Johnson. Congresswoman, you'd probably have to have that discussion in
16 closed session, because it's sources and methods, and it's probably better to have that
17 discussion with someone in the Intelligence Community.

18 I do recall that, looking at the intelligence, it was a pretty clear case -- perhaps
19 beyond a reasonable doubt, Mr. Gowdy -- that the Russian Government was behind the
20 hacks into the DNC based on everything I was seeing.

21 In terms of attribution, there are normal considerations about when one makes
22 public attribution to a State actor who is engaged in some type of cyber attack. My
23 personal opinion was that and is that those normal considerations were out the window
24 and that we had an independent, overriding need to inform the voting public of what we
25 saw going on.

1 And the way I looked at it as a corporate lawyer was, if I'm the issuer of a public
2 stock and I see a very powerful actor in the market trying to manipulate the price of my
3 public stock, I have a duty to tell the investing public what I know.

4 Ms. Sewell. Now, how did you go about alerting the States -- DHS go about
5 alerting the States and local communities about what was going on? And I know that
6 you did the designation for critical infrastructure. What I'm trying to get at is, given your
7 background and your recommendation that we do something more now to really alert
8 the State and local governments, how do we do it now? And what would you suggest
9 would be a better way to go about alerting them of something?

10 Mr. Johnson. Well, we did have an ongoing dialogue all throughout the fall with
11 State election officials. At the law enforcement level, with DHS, there was of course the
12 public October 7th statement, but the conversation didn't stop there. I continued to
13 issue public statements, and we continued to have a dialogue with State officials as they
14 came in to seek our cyber assistance at the staff level.

15 In answer to your question --

16 Ms. Sewell. But only if they came to get your assistance would DHS be more
17 helpful in that sense? So you really left it up to the States and the local governments to
18 actually request help?

19 Mr. Johnson. I think it's the case that we had a dialogue with just about every
20 single of the 50 States. Eventually, ultimately, we had a dialogue with, I think, all but
21 maybe one or two of the States. And they actually signed up for our cybersecurity
22 assistance. There were 36, along with a whole lot of counties and cities, that actually
23 signed up for our assistance. But we were pushing information out the door to
24 everybody as often as we could.

25 But in answer your to your question, I think that -- the States are -- one thing I

1 discovered in this conversation, State election officials are very sensitive about what they
2 perceived to be Federal intrusion into their process. I heard that firsthand over and
3 over: This is our process. It's our sovereign responsibility. We're not interested in
4 the Federal takeover. And they were very --

5 Ms. Sewell. But doesn't the Federal Government have an interest in the integrity
6 of these elections?

7 Mr. Johnson. I think the American public, the Nation, has an interest in the
8 integrity of the election, and I think you federally elected officials have an interest in the
9 integrity of the elections that result in you sitting here, yes.

10 But I think that we need to continue, now that the campaign is over, maybe in odd
11 years, if we could find a way, to raise awareness, when the temperature is down, maybe
12 through grants, encourage best practices at the State level, and maybe encourage a
13 uniform set of minimum standards for cybersecurity when it comes to State election
14 systems and voter registration databases.

15 Ms. Sewell. Thank you.

16 Mr. Conaway. The gentlelady's time has expired.

17 Mr. LoBiondo, 5 minutes.

18 Mr. LoBiondo. Thank you, Mr. Chairman.

19 Mr. Secretary, thank you for being here. Thank you for your service.

20 Some of this may be a little bit redundant, but I'm trying to really better
21 understand how all the different entities have come together. Can you briefly
22 summarize DHS' role in cyber defense?

23 Mr. Johnson. To summarize it, we are the agency of the U.S. Government
24 responsible for asset response. So responsible for working with other Federal agencies
25 and the private sector in identifying vulnerabilities, patching vulnerabilities, raising

1 awareness. And because of the help we got from Congress, we are the principal portal
2 through which information from the private sector should pass to the U.S. Government.
3 So that's it in a summary.

4 Mr. LoBiondo. And with that in mind, can you briefly tell us DHS' role in sharing
5 cyber threat indicators, how that works?

6 Mr. Johnson. On my watch, it was the -- and this is an acronym -- the NCCIC, the
7 National Cyber Communications Integration Center, is the place designated to receive
8 cyber threat indicators and report them.

9 Mr. LoBiondo. Okay. Switching gears a little bit, based on what you know now,
10 what would you have done more or differently in response to the Russian cyber attack of
11 the 2016 election?

12 Mr. Johnson. Well, with the benefit of hindsight, there is always more things you
13 can say to yourself I should have done. Like I said earlier, you know, with the benefit of
14 hindsight, perhaps I should have camped out at the front doors of the headquarters of
15 the DNC.

16 But at the time, knowing what we knew and wrestling with all the considerations
17 we had, I can tell you that this was very much a top priority for me, because none of us
18 knew how this was going to come out and how far the Russians were going to go in their
19 efforts.

20 And so I can tell you with the benefit of hindsight, that this was a top priority for
21 me. And virtually every day during the campaign season, I was questioning my own staff
22 about: Are we mobilized? Are we energized enough to do what we need to do?
23 Have we set up a crisis response center on election night? Which we did.

24 At one point, and I said this in my prepared statement, I picked up the phone and
25 called the CEO of Associated Press, that has and has had for years the responsibility for

1 election night reporting, to make sure that their systems were satisfactory, and I was
2 satisfied that they have enough redundancies in their system as well.

3 So this was something that was, you know, very much uppermost in our minds in
4 the runup to the election.

5 Mr. LoBiondo. Okay. So thinking ahead to 2018 and 2020, what
6 scenarios -- two-part question -- what scenarios most concern you? And what
7 recommendations do you have for us that we should do that maybe is something that's
8 not in place now?

9 Mr. Johnson. Well, the scenarios that most concern me about the integrity of
10 elections are not necessarily cybersecurity related. But in the cybersecurity realm, what
11 I do worry about are the vulnerabilities around State voter registration databases, and we
12 saw those vulnerabilities last fall. And so I think there needs to be more done to secure
13 voter registration databases so that that information doesn't get out in the open.

14 Mr. LoBiondo. So from a congressional approach, somehow grants to the States
15 for databases, or anything specific you recommend?

16 Mr. Johnson. I know that the States -- State election officials are very sensitive
17 to and would oppose, likely, Federal standards for how they should run their elections.
18 It's very hard to bring about. I remember the debate about HAVA in 2002. So I
19 would use the carrot approach instead of the stick approach and encourage them
20 through grants to bolster their own cybersecurity.

1 [11:00 a.m.]

2 Mr. LoBiondo. And what specific policy changes, if any, would you recommend
3 to your successor, Secretary Kelly?

4 Mr. Johnson. In addition, to all the things we just discussed, I think it's important
5 that Secretary Kelly or the Under Secretary for NPPD really take this on as a front burner
6 issue. When I came into office in 2013, I viewed counterterrorism as the cornerstone
7 mission of DHS. And then, after a time, when I got sense of the threat environment, I
8 realized that cybersecurity needed to be the other cornerstone, needed to be the other
9 top priority of our Department's mission. It's going to get worse before it gets better
10 and bad cyber actors all the time are more and more ingenious, more tenacious and more
11 aggressive. And so I would urge Secretary Kelly to make this one of his top one or two
12 priorities.

13 Mr. LoBiondo. Thank you.

14 I yield the balance of my time to Mr. Gowdy.

15 Mr. Gowdy. I thank the gentleman.

16 Director Johnson, I don't want to beat a dead horse, but I do think it's important,
17 the last time you and I talked, I wasn't 100 percent sure, but I have since had it confirmed:
18 The DNC never turned the server over to law enforcement. So twice now you have said
19 that you could have camped out in front of DNC, and I would say, in defense of you, it
20 wouldn't have made any difference if you had because they weren't going to give you the
21 server. So, if you're investigating, either from a law enforcement or from an intelligence
22 standpoint, the hacking by a foreign hostile government, wouldn't you want the server?
23 Wouldn't that help you, number one, identify who the attacker was? And if memory
24 serves me, this was early in the summer of 2016 when we learned of the DNC hack. So,
25 if they had turned the server over to either you or Director Comey, maybe we would have

1 known more and maybe there would have been more for you to report.

2 So I guess what I'm asking you is, why would the victim of a crime not turn over a
3 server to the intelligence community or to law enforcement?

4 Mr. Johnson. I'm not going to argue with you, sir. That was a leading question,
5 and I'll agree to be led.

6 Mr. Conaway. The gentleman's time has expired.

7 Mr. Carson for 7 minutes -- oh, excuse me.

8 My general counsel has informed me that our unanimous consent order to extend
9 the conversation for 7 minutes per member is only good for an hour. So I ask
10 unanimous consent that each member has 7 minutes to question the witness. And,
11 hearing no objections, we will continue down that path.

12 Mr. Carson, 7 minutes.

13 Mr. Carson. Thank you, Chairman.

14 Thank you, Mr. Johnson, for your service to our country.

15 We've heard since last year about Russian bots that were released on the internet,
16 generating and disseminating fake news on social media platforms. As far as you
17 understand, sir, how do these bots work? And how did we come to discover them?
18 And how effective were they in basically shaping opinions? And how did they interact
19 with social media to make their campaign most effective?

20 Mr. Johnson. Congressman, you're really testing me here.

21 Mr. Carson. You're a brilliant man.

22 Mr. Johnson. -- to a technical level that I'm -- there are others that could sit here
23 and give you a much better answer. It's hard to know. I mean, the activity you cited I
24 know is prevalent.

25 Mr. Carson. Sure.

1 Mr. Johnson. It is hard to know to what extent it influences public opinion.
2 Like I said earlier about the election result, it is hard to know -- it is not for me to know to
3 what extent the Russian hacks influenced public opinion and thereby influenced the
4 outcome of the election.

5 Mr. Carson. Sir, do you think, as I do, that the Kremlin on some level managed to
6 stoke uncertainty about our electoral institutions and thus their operation was
7 successful? And, secondly, do you think with the Russian influence or interference
8 operation, all of which Americans were victims, even if their votes weren't effective,
9 offers us any had lessons learned, sir, that we should carry on with us as we prepare for
10 2018?

11 Mr. Johnson. Well, certainly, if the Russian aim of what they did was to distract
12 us and divert us from the business of government, whether it's healthcare or something
13 else, yes. I mean, as evidenced by what we are doing here today.

14 Again, I think the answer has to be greater workforce awareness among those
15 who use, whether it is the DNC or, you know, House.gov or the private sector, raising
16 awareness among those who use the system about unrecognizable emails and
17 attachments. You know, this apparently started with an email somebody shouldn't have
18 opened. And I can tell you from experience, the most devastating attacks -- and forgot
19 the Russians for a moment here -- the most devastating attacks by the most sophisticated
20 actors very often start simply because somebody opens an email that they shouldn't
21 open. So raising awareness about spear phishing can go a long way and, as I said earlier,
22 encouraging those who are responsible for our democracy in ensuring that their
23 cybersecurity is protected and they've done what they need to do.

24 Mr. Carson. Thank you, sir. Keep up the great work.

25 Mr. Chairman, I yield back.

1 I yield to the ranking member at this time.

2 Mr. Schiff. I thank the gentleman.

3 Just to follow it up on the DNC and I know my colleague, Ms. Speier, will have
4 some questions with that too, but I take it whatever criticism you might have of the DNC
5 for how they responded or whether they were willing to turn over the server or not,
6 you're not maintaining that that somehow justifies the Russian hacking of our
7 institutions?

8 Mr. Johnson. No, of course not.

9 Mr. Schiff. Because I think there's a tendency, as in many cases, to blame the
10 victim.

11 Mr. Johnson. No.

12 Mr. Schiff. Over their victimization. The DNC was a victim here, were they not?

13 Mr. Johnson. Correct. Yes.

14 Mr. Schiff. And there's a lot we're going to have to probe in terms of the
15 government response as well as the DNC's. The primary actor that interfaced with the
16 DNC, would it have been DHS, or would it have been the FBI?

17 Mr. Johnson. Well, in a perfect world, it would be both of us. It would be law
18 enforcement and asset response. So it would be DHS, law enforcement, and, when
19 necessary, the intelligence community. And there have been cases where we have
20 worked well hand in hand together, law enforcement and Homeland Security, addressing
21 a situation.

22 Mr. Schiff. One of the reasons I raise this issue is and one of the reasons I think
23 the public nature of these hearings is so important is the Russians are among the most
24 capable cyber adversaries in the world. Are they not?

25 Mr. Johnson. Yes.

1 Mr. Schiff. And for the most part, if the Russians want to get into it the DNC or
2 the RNC, they are going to find a way to get in. Would you agree with that?

3 Mr. Johnson. I tend to be not that fatalistic, especially in my old role, but
4 it's -- you know, it's like saying, you know, sooner or later, there's going to be another act
5 of violence in this country. But you can minimize the vulnerabilities and the
6 opportunities through a number of steps that can be taken.

7 Mr. Schiff. Without question. But, nonetheless, it is a fairly asymmetric
8 battlefield in which it is much harder to defend than it is to be on offense.

9 Mr. Johnson. Correct. I think I said that in my opening statement. Yes.

10 Mr. Schiff. And for that reason, would you agree that among the most important
11 things we can do in addition to improving whatever our cyber defenses are or how we
12 respond to an intrusion is to inform the public and in a sense inoculate ourselves against
13 further foreign interference by developing a consensus that, whoever it helps or whoever
14 it hurts, we will all reject it. Isn't that ultimately the best defense and better than any
15 cyber defense?

16 Mr. Johnson. That is certainly a critical part of a needed response, which is one
17 of the reasons why I felt strongly we should issue the October 7th statement.

18 Mr. Schiff. I think this is something that President Obama alluded to when he did
19 speak to this after the election, that what in fact made this hack so successful for the
20 Russians was that they were able to play on the deep divisions within our own politics
21 and exploit that division to sow discord within the United States. Would you agree?

22 Mr. Johnson. I would -- yeah, I don't disagree with that statement. You know,
23 certainly, the rhetoric of the campaign contributed to that as well.

24 Mr. Schiff. I thank you, Mr. Chairman. I yield back.

25 Mr. Conaway. The gentleman yields back.

1 Dr. Wenstrup, 7 minutes.

2 Dr. Wenstrup. Thank you, Mr. Chairman.

3 Thank you, Mr. Johnson, for being here. I appreciate it.

4 Mr. Johnson. Good morning.

5 Dr. Wenstrup. We are here to get some lessons learned and a path forward.

6 And, hopefully, we can do that on a united front. And I appreciate your insights here
7 today.

8 When you came in, in 2013, that's obviously after an election, were you given
9 information on previous attempts in previous elections, say in 2012, 2008, or 2004, and
10 the kinds of things that take place? Because it's been said many, many times, Russia, for
11 example, that they have been trying to do this type of stuff in any way they could since
12 the Soviet Union. So were you given any kind of background to maybe help you in
13 your --

14 Mr. Johnson. Well, I was certainly aware, not just from my experience at DHS
15 but from my experience as the general counsel at the Defense Department, that there
16 had been nation-state efforts at espionage for the most part into various political
17 organizations and campaigns.

18 Dr. Wenstrup. I am pleased to see that you have agreed with Secretary Kelly to
19 make cyber a top priority, and that's probably very good advice.

20 During this process, was it ever reported, were there attempts on the RNC, for
21 example, with phishing expeditions, spear phishing, was any of that reported anywhere
22 else or any other agencies that are involved with elections?

23 Mr. Johnson. Yeah. So I remember there was a lot of back and forth around
24 the RNC. Sitting here now, my head hasn't been in this for a while.

25 Dr. Wenstrup. Sure.

1 Mr. Johnson. But sitting here now, I remember there was something about the
2 RNC. Somebody could give you chapter and verse on that. But I remember there was
3 something around the RNC too, but I'm not sure what it is --

4 Dr. Wenstrup. Some attempts at least.

5 Mr. Johnson. My recollection here is going to be faulty, and so I just don't -- it's a
6 knowable question.

7 Dr. Wenstrup. Thank you. So we're talking about hacking from an external, a
8 foreign source and clearly an illegal activity. You look at something like -- and trying to
9 influence an election -- and you look at something like "Access Hollywood"; I assume that
10 was legally obtained, but trying to influence an election. I'm not trying to compare the
11 two in any way, shape, or form. What I am going to is we talk about Russia -- we are
12 talking about Russia today, but we're also talking about other countries. As you
13 mentioned before, they are not alone in this process. But do we have domestic
14 concerns as well? We're talking a lot about foreign entities trying to influence our
15 elections through nefarious behavior. Do we have concerns domestically as well that
16 we should be alerted to?

17 Mr. Johnson. Absolutely. Domestically, there are bad cyber actors that would
18 probably have a motive in trying to affect the outcome of an election as well as, you
19 know, theft, ransomware, a host of other things that I think we all know about.

20 Dr. Wenstrup. Sure. Have we seen any of that from the domestic front? I
21 mean, I know we are talking about foreign entities today. But have we seen attempts,
22 any successful attempts domestically to try and invade --

23 Mr. Johnson. Cyber attacks for a political motive, I have to believe, yes, yeah.
24 Sitting here, I can't list them, but I'm sure there have been.

25 Dr. Wenstrup. I don't really want you to list them.

1 Mr. Johnson. You all may have been the victims of such things.

2 Dr. Wenstrup. I'm sure there's been attempts. That's all I have, and I thank you
3 for being here today.

4 Mr. Chairman, I yield back.

5 Mr. Conaway. The gentleman yields back.

6 Ms. Speier, 7 minutes.

7 Ms. Speier. Thank you, Mr. Chairman.

8 Mr. Johnson, thank you so much for your extraordinary dedication to public
9 service for many, many decades. So anything that I ask you now is not an effort to
10 undermine.

11 Mr. Johnson. By the way, I'm billing this by the hour. Just kidding, just kidding.

12 Ms. Speier. So one thing that we do know is that hindsight is 20/20, and when
13 we look back, oftentimes, we say, you know, I would have done things slightly differently.
14 So, back on August 15, 2016 -- and this is a year later from the DNC hack -- you had a call
15 with State officials about cybersecurity and elections infrastructure in which you said you
16 were, quote, "not aware of any specific or credible cybersecurity threats relating to the
17 upcoming general election systems," unquote, and then offered support by DHS. Why
18 didn't you at that time say to the State elections officials, "Russia is intent on hacking into
19 our systems"?

20 Mr. Johnson. Because I was not in a position to say that at that point. The
21 state of my and our awareness was progressing, and I was not in a position to reveal or
22 know exactly what we saw the Russian Government doing at that point. So it was an
23 emerging picture. And so but, within a very short period of time, and it could have been
24 just before, but within a very short period of time, right around that time, we began to
25 see these intrusions scanning and probing into voter registration databases. And if you

1 look at my public statements, you will see that I informed State election officials of what
2 we saw at the time.

3 Ms. Speier. So -- but 2 months later is when you said to them, along with James
4 Clapper, that the Russian Government was in fact attempting to. But back in October,
5 you encouraged jurisdictions to seek assistance. So 2 months had passed; early voting
6 had already begun. And there is a part of me that feels that we should have been able
7 to have sounded the alarm earlier. But at the time, on October 10th, you encouraged
8 jurisdictions to seek assistance: 33 States used DHS tools; 17 did not. Now, if we know
9 that there's something vicious, a viral attack is happening, why would we not want to
10 inoculate everyone? And in this situation, because it's being left up to the States, 17
11 States didn't even take you up on it. Did you have a concern about that, did you reach
12 out to them again, encouraging them to use the tools.

13 Mr. Johnson. We had an ongoing dialogue. And on September 16th, I said
14 publicly: In recent months, we have seen suspicious cyber intrusions involving political
15 institutions and personal communications. We have also seen some efforts at cyber
16 intrusions of voter registration data maintained in State election systems.

17 On October 1, I said: In recent months, malicious cyber actors have been
18 scanning a large number of State systems, which could be a preamble to attempted
19 intrusions. In a few cases, we have determined that malicious actors gained access to
20 State voting-related systems.

21 Six days later, I said the same thing again.

22 Ms. Speier. Okay.

23 Mr. Johnson. We were not in a position to attribute it to the Russian
24 Government at that time.

25 And then 3 days later, I made another statement. So I was beating this drum

1 constantly.

2 Ms. Speier. I guess what I want to ask you is: In my mind, this was, this cyber
3 attack on our country was an act of war. It was unprecedented. The Russian
4 intentions were not just to hack into a couple of party servers, but to do a full on effort to
5 undermine our election. So do you believe, looking back at it, that we should have or
6 should in the future standardize election systems? We have so many different systems
7 around the country. Some have paper trails; some do not. Is there value in going back
8 to paper voting?

9 Mr. Johnson. Well, I would say too this Congress, if you want to try to federalize
10 elections in this country, good luck. I think you probably all know better than I do the
11 reaction you'll get from your State election official constituents.

12 Ms. Speier. Well, how about the equipment, though?

13 Mr. Johnson. Again, there was an effort at this with HAVA right after the 2000
14 election. We made some progress, but this is something where I think a carrot over
15 stick approach is best warranted. And so, through grants and other means you might
16 have at your disposal, I would encourage State election officials to adopt certain
17 minimum cybersecurity standards.

18 Ms. Speier. Voter registration lists were infiltrated. We have heard over and
19 over again that we don't believe any of the votes were altered. I want to know how we
20 can be confident that none of votes were altered, first of all.

21 And the second question is having -- if in fact that's the case, I don't think any of
22 us should be sanguine in thinking that the Russians won't attempt to alter votes in
23 subsequent elections. Do you agree with that?

24 Mr. Johnson. Well, I have said, based upon what I know, I know of no evidence
25 that votes were altered as a result of cyber attacks. But, again, I have not had access to

1 classified information in 5 months. And, at this point, you all are in a better position to
2 know the answer to that question than I am.

3 Ms. Speier. So, during -- after the election, did DHS take any steps to determine
4 whether or not the vote had been impacted by Russians? What kind of steps could or
5 would have been taken?

6 Mr. Johnson. No, and I'm not sure I had the authority to do that. I don't -- the
7 Department of Homeland Security does not engage in vote recounts, election recounts.
8 There are others that have that responsibility.

9 Ms. Speier. So what methods would you like to send to State and local election
10 officials regarding just how vulnerable their systems are to compromise?

11 Mr. Johnson. I would say that your voter registration databases are very
12 vulnerable to exfiltration, exposure, and that all State election officials, local election
13 officials should undertake an effort to harden their cybersecurity, minimize the exposure
14 of the process to the internet, and that this is serious and we're not just -- this is not just
15 an academic exercise; it is a very real threat, and we know because of what happened last
16 year.

17 Ms. Speier. Thank you.

18 I yield back.

19 Mr. Conaway. The gentlelady's time has expired.

20 Mr. Stewart, 7 minutes.

21 Mr. Stewart. Thank you, Mr. Chairman.

22 And, Mr. Secretary, thank you. I join with others in thanking you for your
23 service. We had a chance to sit down together last week at the dinner. I enjoyed that,
24 and I walked away impressed as I think many people obviously would be.

25 I'm going to ask you a series of questions if I could. I have to tell you I don't think

1 you're going to like them, and I think they are going to be difficult to answer.

2 But, before I get to them, I want to set the table, if I could. I was in Moscow last
3 summer. I came home from Russia, and I said: They are going to mess with our
4 elections. And that wasn't based on any particular specific piece of intelligence, it was
5 just based on commonsense and history and the things that we know, some of them we
6 have been discussing here today.

7 I think we have to agree that this mission, they were overwhelming successful. I
8 mean, some KGB captain just got promoted to four-star general on this mission because it
9 was a resounding success from their point of view. They have to be thrilled with the
10 outcome. And if success breeds success, and it does, then we have to anticipate that
11 they are going to try and do it again, not just here in the United States, but, as we have
12 seen, throughout other Western democracies, because democracies are vulnerable.
13 And I think I want to emphasize this point: Politically divided democracies are
14 particularly vulnerable. And I think that's where we find ourselves.

15 So we ask this question: What do we do? And that's what we've been
16 discussing with you here today. That's the point of this hearing. Frankly, I think that's
17 the primary point of the intelligence process here in this question, is, what do we now
18 do?

19 Now, some of that has been diverted from, I think, our primary goal, and some of
20 it has been diverted unfortunately by what I think is political grandstanding. So I want
21 to come back to it. What do we do?

22 Now, Mr. Secretary, it leads me to my questions. Yeah, so we can defend against
23 email hacks. And that's an obvious thing to do. I think we can train people not to be
24 victims of phishing, which some of the DNC officials were. You can protect voter
25 registration machines. You can protect the voter machines and the registration

1 databases. But this is the difficult part: How do you protect against propaganda?
2 How do you protect against false news stories? How do you protect against internet
3 trolls who we know are paid Russian employees? And the last question, this is a tough
4 one: How do you encourage a gullible press to be more mature in their judgement,
5 more defined in their judgements, rather than play into Russian hands. I think those are
6 the real challenges we have. And if you have views on that, I would love to hear them
7 because I think that's where we are going to go crossways in the future.

8 Mr. Johnson. All I can say is wow. Where do I begin?

9 Mr. Stewart. Well, I appreciate that response because that indicates your
10 agreement that this is a real challenge for us. Is that true?

11 Mr. Johnson. I would encourage you to look at a speech I delivered at
12 Westminster College in Missouri in September 2015, where I said that I believed it was
13 the responsibility of those who hold public office and seek public office to be responsible
14 in their rhetoric, those who command a microphone. Well, that's for starters, because
15 overheated rhetoric can hurt innocent people. You know, God bless the First
16 Amendment. You know, anybody with a keyboard now and access to the internet can
17 say virtually anything they want about any public official in this room and you have little
18 or no recourse because of the First Amendment and the way it is interpreted. That's the
19 age in which we've evolved.

20 I grew up when we had gatekeepers to news, and I suspect you did too: Walter
21 Cronkite and others. In the 1970s, if a big event happened in the course of the day, in
22 my house it didn't really happen until Walter Cronkite told me it happened at 7 o'clock.
23 And that's when I in my own mind accepted it.

24 Now, with the 24/7 news cycle and the internet and so many people out there
25 who call themselves journalists, who can say virtually anything without fact-checking,

1 make virtually any accusation, and there are a whole lot of people who rely on that
2 information, it's a new frontier.

3 Mr. Stewart. And if I could, sir, interject quickly. It is not just those who call
4 themselves journalists. In too many cases, they are actual journalists. And some of
5 the institutions -- and I won't name them -- but some of these reliable or formerly reliable
6 media outlets that we know now have just, as I said, have completely played into Russian
7 hands in some of the reporting that they've provided us.

8 Mr. Johnson. That's a whole separate subject.

9 Mr. Stewart. Yeah. And I interrupted you. I don't know if you --

10 Mr. Johnson. No, no, I think my views on this subject are probably shared by lots
11 of members of the committee.

12 Mr. Stewart. Well, thank you.

13 And, again, just to conclude, democracies are vulnerable. And it is easier to
14 protect your email account. It's hopefully achievable that we can protect voting
15 machines. But Russian active measures are relentless. They are pervasive. They are
16 everywhere, and we don't recognize it, or, as we have said, too often we play into their
17 hands and make it altogether too easy for them. And we do that to ourselves, and I just
18 think we have to have a conversation with our fellow Americans about, how do we
19 discern what's real and not real? And how do we discern what's manipulated and
20 what's not manipulated? And it will be interesting to see what happens in some
21 European democracies as their elections come up and in our own over the next few years
22 if we are better at dealing with this.

23 And, finally, sir, once again, thank you for your many years of service. We are
24 grateful for that.

25 Mr. Johnson. Let me just add to that in the time remaining. Every time I have

1 an opportunity to sit down with a group of young people, like the interns over here, I
2 always ask the same question: How do you get your news?

3 Because I'm interested to know how young people receive news. And it's not
4 the way you and I grew up receiving news. When I do my daily commute into New York
5 City, I'm probably the only person in the train in that car with a hardcopy of a newspaper
6 anymore. That's how I still get my news or at least on the second or third pass anyway.
7 When I was at DHS, I got my news through the daily intelligence briefing, and then I'd
8 read the newspaper to see how they were covering the news. But it's fascinating to me
9 that more and more people are getting their news in more and more different ways.

10 Mr. Stewart. No doubt about it.

11 Mr. Johnson. Less discerning ways.

12 Mr. Stewart. You know, and Americans have gotten so that, if I see it in the
13 news, unless it is a sports score, I'm not sure I believe it. And even the sports scores I'm
14 going to check twice.

15 So thank you.

16 Mr. Chairman, I yield back.

17 Mr. Conaway. The gentleman's time has expired.

18 Mr. Quigley, 7 minutes.

19 Mr. Quigley. I yield 1 minute to the ranking member.

20 Mr. Schiff. I thank the gentleman.

21 Mr. Secretary, I just want to follow up on one of Jackie Speier's questions. You
22 mentioned that a message you would have for the States would be that their voter
23 registration databases are vulnerable to exfiltration. If they are vulnerable to
24 exfiltration, are they also vulnerable to the manipulation of data within the voter
25 registration database such that there could be uncertainty created about whether

1 someone was eligible to vote? And what's more, even though there wasn't evidence of
2 tampering with the vote-counting machines, if those machines are WiFi compatible, if
3 those machines are periodically updated in terms of their software by thumb drives or
4 through WiFi accessibility, are the machines themselves potentially vulnerable next time?

5 Mr. Johnson. Yes and yes to both your questions.

6 Mr. Schiff. Thank you.

7 And I yield to Mr. Quigley.

8 Mr. Quigley. Thank you. Thanks again for your service, sir, and thanks for
9 being here.

10 Help me understand: Last August, to the question that Ms. Speier had touched
11 upon, DHS provided last August a readout of the a call you had with the National
12 Association of Secretaries of State and other election officials, and, quote, "You were not
13 aware of any specific or credible cybersecurity threats relating to the upcoming general
14 election systems." At the almost exact same time, the State of Illinois Board of Elections
15 announced that it had been hacked or some variation thereof. Was this one of the
16 reasons for your calls? I mean, what prompted the call if you believed what you said;
17 they are not aware of any specific or credible threats?

18 Mr. Johnson. Well, the state of my awareness was evolving constantly. And
19 the statement I made on August 15th I'm sure was a very careful statement based upon
20 what I knew at the time. What prompted the call was the general increasing threat
21 environment that we were concerned about. And so I wanted to engage State election
22 officials to encourage them to seek our cybersecurity help and to raise this issue of
23 designating them critical infrastructure. I wasn't going to do that without engaging
24 them first.

25 Mr. Quigley. Let me reference Vice Chairman Senator Warner's letter to

1 Mr. Kelly. And he references: We know that DHS and FBI confirmed two intrusions
2 into voter registration databases in Arizona and Illinois by foreign-based hackers. There
3 was suspicious activity aimed at the election databases of multiple other States, he
4 references, as have others.

5 Could you comment on his request and what your reaction would be? He urges
6 them to work closely with State and local elected officials to disclose publicly which States
7 were targeted to ensure that they are fully aware of the threat and to make certain sure
8 their cyber defenses are able to neutralize this danger. We are not made safer by
9 keeping the scope and breadth of these attacks secret.

10 Mr. Johnson. I've seen that letter. I don't have it in front of me. I think that
11 what Senator Warner requests is probably a good request. I'm not sure whether DHS
12 itself could provide all the information, but more awareness around this to raise concern
13 about it, I definitely endorse.

14 Mr. Quigley. The question is, why would you ever not want to make that public?
15 We are briefed constantly on public sector and private sector attacks, cyber attacks.
16 And one of the things that is generally known is, most of the time, in either sector, the
17 entity doesn't even know it has been hacked. Is that correct?

18 Mr. Johnson. That is very often true, but --

19 Mr. Quigley. Somebody else finds out for them, correct?

20 Mr. Johnson. -- any time you ask somebody to maybe a public disclosure of this
21 type, you have to balance against that, are you revealing a vulnerability that
22 compromises --

23 Mr. Quigley. I think that has gotten out of the barn and is running around the
24 farm right now, the fact that there are vulnerabilities.

25 Mr. Johnson. There may be others out there.

1 Mr. Quigley. How many states would be left, given the numbers you talked
2 about earlier?

3 Mr. Johnson. Well, the number we've talked about earlier is 39, but that was
4 based on open-source reporting. I don't know the exact number. But my -- I'm in
5 general agreeing with what you're asking, whether there should be more public
6 awareness and disclosure around this. And, in general, I don't have an issue with that.

7 Mr. Quigley. To finish the thought: Most entities don't know they've been
8 hacked. They've been hacked a long time before they are made aware, and they are
9 made aware by someone else.

10 Mr. Johnson. True, that can be true, yes.

11 Mr. Quigley. What's your knowledge of how long it takes before they find out
12 that they've been hacked?

13 Mr. Johnson. It varies. It could be a very long time. The actor could get into
14 the system, be latent, lie in wait, given how some of these groups function.

15 Mr. Quigley. So we've been informed -- I think they said something like 9,000
16 entities run a Federal election. The degrees of sophistication, obviously, vary widely.
17 It just reinforces the point I think you're agreeing to here is they need additional
18 resources. But if they don't even know that they've been hacked, how can they possibly
19 know that they need to come to you for assistance?

20 Mr. Johnson. All the more reason why and I preach this now in my private life, a
21 pre-incident examination of your cybersecurity is definitely worthwhile, because you'll
22 very often discover that you have been hacked, and you didn't know it.

23 Mr. Quigley. And I know what you're thinking: This is a guy from Chicago
24 talking to me about election reform. We have a long and colorful history there, but we
25 sure don't want the Russians playing a role. So we appreciate --

1 Mr. Johnson. No, no. Cybersecurity is just one aspect of election integrity, very
2 clearly.

3 Mr. Quigley. Obviously, this is the one that worked.
4 Anyway, my time is about up, but I thank you again for your service.

5 Mr. Johnson. Thank you.

6 Mr. Conaway. The gentleman yields back.

7 Mr. Crawford for 7 minutes.

8 Mr. Crawford. Thank you, Mr. Chairman.

9 And thank you, Mr. Johnson, for being here.

10 So you designated our voting network essentially -- "network" is not the
11 appropriate term, but it is critical infrastructure.

12 Mr. Johnson. Yes.

13 Mr. Crawford. So there are 50 States out there and territories included that all
14 probably have that many different versions, variations of methods, and so on of voting.
15 So that must be very difficult to be able to synchronize that or harmonize all that and to
16 implement comprehensive type of security strategies, cybersecurity strategies, correct?

17 Mr. Johnson. Well, that's not quite the nature of a critical infrastructure
18 designation. That's not what it does. It prioritizes our assistance when they ask. It
19 guarantees a certain level of confidentiality in their communications with us. And it
20 gives them the protection of domestic and international cyber norms -- not any type of
21 Federal takeover.

22 Mr. Crawford. Sure. No, I understand that completely, and I wouldn't want
23 that to be the case.

24 To your knowledge, are there any States who have their actual voting terminals,
25 are they online?

1 Mr. Johnson. There are States that have aspects of their systems online. There
2 are States, for example, I believe that use the internet for absentee voting.

3 Mr. Crawford. Okay. And that could be compromised. Is that possible?

4 Mr. Johnson. That's -- it is a potential vulnerability, yes.

5 Mr. Crawford. But the actual -- when you walk in to vote, whether that be in
6 early voting or whether it be on election day, you walk in there and either you've got a
7 paper ballot or a screen that looks like what you see in front of me here, that's not online,
8 would not be subject to a --

9 Mr. Johnson. Correct. In just about every State so far as I know, yes.

10 Mr. Crawford. All right. And so kind of following on to what Mr. Schiff said,
11 then if there was an attempt made to compromise that, in other words to affect the tally
12 of the vote count, there would have to be a human component there, correct?

13 Mr. Johnson. Well, there's a human component behind every cyber attack.

14 Mr. Crawford. I get that. But what I mean is -- I'm talking about somebody
15 within the realm of that election and that particular State and that particular precinct or
16 whatever to be able to affect the outcome of that particular tally from that play. Do you
17 follow my question?

18 Mr. Johnson. I think I do.

19 Mr. Crawford. For example, if there was a malware or something placed on the
20 computer in the county courthouse or whatever, and they took a thumb drive, inserted
21 that into a terminal, again, you can't directly hack into this.

22 Mr. Johnson. Well, if your question is, is it impossible for somebody offshore to
23 manipulate an election result, I'm not sure I would agree with you.

24 Mr. Crawford. Tell me why.

25 Mr. Johnson. Well, First of all, I -- you never know the limits of the human

1 ingenuity.

2 Mr. Crawford. Right.

3 Mr. Johnson. But to the extent any part of this system or the reporting of a
4 result exists on the internet, we have to be concerned about the vulnerability of that,
5 whether it's from an actor domestic or international.

6 Mr. Crawford. Okay. And I wasn't --

7 Mr. Johnson. And I think it was Congressman Schiff who talked about ways in
8 which malware can be implanted, so --

9 Mr. Crawford. Malware, obviously, is, generally speaking, is done or effected by
10 unwitting actors that may open up an email or may do any number of things that could
11 then subject them to that malware.

12 Mr. Johnson. Well, if what you're asking me is whether it can only be the case
13 that somebody could affect an election if they are domestic based, I'm not sure I would
14 agree with that.

15 Mr. Crawford. And that's kind of gist of where I'm going here, is all the offshore
16 stuff -- I mean, obviously, we have hackers from around the world, Russia most notably in
17 the context of what we are talking about today, but there have been others that have
18 played a role in trying to take active measures in elections. But my point is for them to
19 fully affect the outcome of the election in terms of manipulating numbers, would they
20 not need to have some sort of complicit individual physically present to effect that?

21 Mr. Johnson. I don't think I'm prepared to agree with that, just because cyber
22 bad actors are extraordinarily clever, aggressive, tenacious so I don't think I could
23 categorically agree with that.

24 Mr. Crawford. Without having access to this terminal through a network and
25 only being able to update that software on this terminal through a thumb drive or some

1 other connection, then somebody would physically have to connect it to do that is what
2 I'm saying. So --

3 Mr. Johnson. I'm not sure -- I'm not a cyber expert. I learned a lot about this
4 topic over the last 3 years. And I think that's a conversation you should have with
5 people who really understand these capabilities.

6 Mr. Crawford. Thank you.

7 I'm going to yield the balance of my time to Mr. Gowdy.

8 Mr. Gowdy. I thank my friend from Arkansas.

9 Director Johnson, this will probably be the last time I get to talk with you so I want
10 to finish the same way I started which is to thank you it for your service to our country:
11 DOJ, DOD, and DHS.

12 Our committee has been asked to do four things: What did the Russians do?
13 With whom, if anyone, did they do it? What was the U.S. Government's response?
14 And then the issue of leaks. You're a member of the Intelligence Community. You're a
15 former Federal prosecutor. Can you speak to what a negative impact -- let me rephrase
16 it. How important are our surveillance programs and to the extent that the felonious
17 dissemination of classified material endangers the reauthorization of those surveillance
18 programs, how important and critical are they to our national security?

19 Mr. Johnson. Based on my experience, reading intelligence every working day in
20 the front of my working day, I would say that intelligence, our intelligence collection
21 capabilities are vital to the ability of national security officials to do their job, to keep the
22 American public safe.

23 I agree with your question in that the compromise of that type of intelligence
24 endangers our ability to -- endangers our ability to continue this activity, compromising
25 foreign partnerships, endangers those foreign partnerships. I cannot overstate for you

1 how important it is that we have good intel, access to good sources to do our jobs.
2 Otherwise, you're flying blind.

3 Mr. Gowdy. Thank you, Director.

4 Mr. Conaway. The gentleman's time is expired.

5 Mr. Swalwell, 5 minutes -- 7 minutes.

6 Mr. Swalwell. Thank you, Chair.

7 May I yield to the ranking member?

8 Mr. Schiff. I thank the gentleman. I will be very quick, just on the point that my
9 colleague, Mr. Gowdy, raised.

10 I fully concur, Mr. Secretary, these intelligence programs like 702 are critically
11 important. There have been a number of leaks. We don't know where they've come
12 from. Some may have come from agencies; some may have come from the President's
13 own staff. I just want to make sure that we don't jeopardize these programs by
14 attributing leaks to sources when we don't know what the sources of those leaks are.
15 We would ill suit sort of the country if we do away with vital tools as a part of a political
16 attack, rather than based on the merits of those programs and any reforms that are
17 necessary. That's just some commentary, rather than ask you for response.

18 But I yield back to Mr. Swalwell.

19 Mr. Swalwell. Thank you, to the ranking member.

20 Mr. Secretary, was our democracy attacked this past election?

21 Mr. Johnson. Yes.

22 Mr. Swalwell. By who?

23 Mr. Johnson. The Russian Government.

24 Mr. Swalwell. And it sounds like, based on your experience, this attack that
25 occurred could have easily been carried out not just by Russia but by other foreign

1 adversaries. Is that right?

2 Mr. Johnson. Yes. There are certain nation-state actors, several, that have
3 those kinds of capabilities.

4 Mr. Swalwell. And it also could have been carried out by non-nation-state
5 actors, like terrorist groups. Is that right?

6 Mr. Johnson. The level of sophistication that we saw last year, I'm not sure the
7 terrorist organizations that I'm familiar with would have that level of sophistication and
8 capability, but it is an emerging threat.

9 Mr. Swalwell. And certainly by cybercriminals?

10 Mr. Johnson. Yes.

11 Mr. Swalwell. And you've described that the cost of this attack is the chaos that
12 we find ourselves here today, that we're holding hearings and, as you described, we're
13 not working on issues like healthcare?

14 Mr. Johnson. The people's business, correct. I think that's one of them, yes.

15 Mr. Swalwell. And would you agree that the first step to solving a problem, have
16 you heard of this quote or this idea, is to acknowledge that a problem exists?

17 Mr. Johnson. Sure, yes.

18 Mr. Swalwell. Why do you think that President Trump will not state that Russia
19 meddled in our elections?

20 Mr. Johnson. You'd have to ask him, sir. I've seen various different statements
21 from him on this topic.

22 Mr. Swalwell. Does that concern you?

23 Mr. Johnson. Well, I think that a President, a Secretary of Defense, a Secretary
24 of Homeland Security, a Secretary of State, it depends upon the Intelligence Community.
25 And, otherwise, if you don't, you can't effectively do your job; you're flying blind. Your

1 Intelligence Community are your eyes and ears to do your job.

2 Mr. Swalwell. Now, Mr. Secretary, you have talked about what we need to do
3 going forward. I'm glad you brought that up because this committee, as Mr. Gowdy
4 referenced, one of our duties is to get to the bottom of whether any U.S. persons worked
5 with Russia, and then it is the FBI and the Department of Justice's job, if they did, to hold
6 them accountable.

7 But I think we all agree that if we are back here in 2019 or 2021, after the midterm
8 and the next Presidential election, talking about a new hack and a new meddling, we have
9 failed the people that we represent. And you talked about in your statement that you
10 came to the determination that election infrastructure should be designated as critical
11 infrastructure subsector. Can you explain what this designation means legally and
12 practically?

13 Mr. Johnson. Essentially three things: One, it means that when the sector
14 seeks our cybersecurity assistance, we prioritize providing it; that's number one.
15 Number two, it means that the certain communications that we have with critical
16 infrastructure are confidential and protected from public disclosure so as to avoid
17 discussion about vulnerabilities. And, number three, if you're critical infrastructure, you
18 have the protection of the international cyber norm that says nation-states should not
19 attack critical infrastructure of other nation-states?

20 Mr. Swalwell. Would you agree that conducting stress tests as we now do post
21 2008 with our financial institutions on voter information and voter balloting systems
22 would be helpful?

23 Mr. Johnson. Yes.

24 Mr. Swalwell. Mr. Secretary, in addition to structural reforms to our election
25 systems, do you also agree that just a general broader awareness would benefit the

1 American people as far as social media trolls, fake news, the dissemination of hacked
2 information, and how that can affect outcomes?

3 Mr. Johnson. Yes.

4 Mr. Swalwell. Mr. Secretary, you said that, in January, you designated our
5 election systems as critical infrastructure. And I want you to comment on a claim that
6 candidate Trump made during the campaign season. He said, "Remember, we are
7 competing in a rigged election," to a Wisconsin rally. "They want to try and rig the
8 election at the polling booths where so many cities are corrupt and voter fraud is all too
9 common." Did you find that any polling booths were rigged?

10 Mr. Johnson. Well, as I said, I know of no evidence that, as a result of any cyber
11 attack, ballots were altered or reporting was altered. That comment goes to cyber
12 attacks. I cannot comment on the integrity of every voting machine in Chicago or San
13 Francisco or South Carolina.

14 Mr. Swalwell. After the election, President-elect Trump said that 3- to 5 million
15 people cast illegal votes. In your position as Homeland Security Secretary, did you find
16 that that occurred?

17 Mr. Johnson. I'm not in a position to comment on that. I heard the same claim.
18 I'm just not in a position to comment on that.

19 Mr. Swalwell. And can you judge the credibility just based on your experience
20 and interaction with James Comey? Do you find him to be a highly credible individual?

21 Mr. Johnson. Yes.

22 Mr. Swalwell. Do you find John Brennan to be a highly credible individual?

23 Mr. Johnson. Yes.

24 Mr. Swalwell. And, Mr. Secretary, can you just talk a little bit about you talked
25 about the importance of a carrot rather than a stick with our local election systems. I

1 don't think any of us want to see a Federal takeover, but we don't want to find ourselves
2 in a position like this again. What can we walk away from today and tell our local
3 election officials that we can do to make sure that they are better prepared the next time
4 Americans go to the polls?

5 Mr. Johnson. The process is vulnerable to future cyber attacks by those who are
6 becoming increasingly aggressive, ingenious, and capable. So that's number one.

7 Number two, it's in everyone's interest at the local, State, and national level to
8 ensure the cybersecurity integrity of the process, which is vulnerable and exposed in
9 certain respects. We had the experience we had last year, and from that, we have to
10 learn. And if we do not grapple with this, we're failing as a democracy and those of us in
11 public office are failing the people we serve.

12 Mr. Swalwell. Thank you, Mr. Secretary, for your service and wish you well in the
13 private sector.

14 Mr. Conaway. Ms. Stefanik, 7 minutes.

15 Ms. Stefanik. Thank you, Mr. Chairman.

16 Thank you, Mr. Secretary, for voluntarily being here today and for your service to
17 our country. My line of questioning will focus on the January 6th Intelligence
18 Community assessment.

19 According to the unclassified assessment released on January 6, quote,
20 "DHS assesses that the types of systems we observed Russian actors targeting or
21 compromising are not involved in vote tallying." Can you outline what are the key
22 factors that allowed DHS to make this assessment that we successfully protected the
23 integrity of our vote tallying system?

24 Mr. Johnson. It was the result of spending a lot of time examining State by State
25 what the practices are and were. And that assertion was based upon our best available

1 intel that we had at the time.

2 Ms. Stefanik. Can you speak a bit more about the process evaluating State By
3 State? I assume that began after the election. How long did that take?

4 Mr. Johnson. After and before.

5 Ms. Stefanik. After and before.

6 Mr. Johnson. When I got into this myself in the summer of 2016, I was pleased
7 to see that a lot of that analysis had already been done within DHS and in the
8 interagency, so it didn't begin post-election. And one of the takeaways was that voter
9 registration databases are vulnerable because they can be infiltrated online, but the way
10 the tallying and voting and reporting of voting process works, it is largely offline and it is
11 redundant in many ways, so, if one avenue fails, there's another avenue, but that some of
12 it does exist over the internet by way of absentee ballots, absentee voting, and the like.
13 And so that was the basis for that statement at the time.

14 Ms. Stefanik. Thank you.

15 Mr. Johnson. Based upon the absence of anything to suggest that the tallying
16 had been compromised.

17 Ms. Stefanik. Thank you for that clarification.

18 Other than providing an assessment regarding vote tallying systems, what was
19 DHS' role in any -- if any -- preparing the Intelligence Community assessment?

20 Mr. Johnson. There were a number of recommendations that we made that I
21 believe are in a nonpublic document. And in terms of the actual intelligence
22 assessment, I believe we had a role in what you just stated -- we had a role in making that
23 assessment. But for the most part, what the Russians were doing, sources and methods
24 was the role of the Intelligence Community, CIA, et cetera.

25 Ms. Stefanik. Was there a reason why DHS' role was so limited?

1 Mr. Johnson. I wouldn't characterize it as limited. Going back to October, the
2 statement that was issued in October was a joint statement of DNI and DHS. And our
3 people were very definitely involved in the report that was issued on January 6th, as well
4 as some of the documentation for the actions we took on December 29th.

5 Ms. Stefanik. Let me ask you about the October 2016 joint statement you just
6 referenced. The quote that was included in that statement, it says, you were, quote,
7 not in a position to attribute scanning and probing of State election-related systems to
8 the Russian Government.

9 And yet in the January --

10 Mr. Johnson. I wrote that sentence.

11 Ms. Stefanik. You did?

12 Mr. Johnson. Yes.

13 Ms. Stefanik. Well, you're the correct person to ask then because, according to
14 the January 2017 assessment, the quote was Russian intelligence accessed elements of
15 multiple State or local electoral boards. What new information enabled attribution of
16 this activity?

17 Mr. Johnson. I couldn't say in this session.

18 Ms. Stefanik. We will follow up with you in closed session.

19 Mr. Johnson. It is a documented -- there is a documented answer to that that
20 will be reflected in intelligence reports, I'm sure. But the statement that I made on
21 October 7th was accurate at the time based on the state of awareness at the time.

22 Ms. Stefanik. We will follow up in a classified setting. Thank you very much for
23 the answers.

24 I yield back.

25 Mr. Conaway. The gentlelady yields back.

1 Mr. Castro, 7 minutes.

2 Mr. Castro. Thank you, Chairman.

3 Thank you, Secretary for your testimony here today.

4 The American people understandably are very concerned about the integrity of
5 our democratic processes and our voting systems. So, just so that we can frame it very
6 clearly, let me ask you: Do you know of any law that requires even minimum basic
7 cybersecurity protections for our voting systems?

8 Mr. Johnson. No.

9 Mr. Castro. Any State law that requires it?

10 Mr. Johnson. Sitting here now, I don't know the answer to that question.
11 There may be.

12 Mr. Castro. And you described extensive efforts that you and the others in the
13 government took to work with the States on protecting the integrity of their voting
14 systems. And you noted that most States complied and came forward and worked with
15 the Federal Government. But it's also fair to say that some States did not come
16 forward. Is that right?

17 Mr. Johnson. Correct.

18 Mr. Castro. For those States that did come forward and work with the
19 government, the Federal Government, we don't know what they did with that
20 information that we provided to them or that advice?

21 Mr. Johnson. Well, we do know there were a number of vulnerabilities identified
22 and reported to the States. And I have to believe that they took steps to --

23 Mr. Castro. But were acting on good faith if they did.

24 Mr. Johnson. Well, it was in their interest to act on what we told them so --

25 Mr. Castro. True. But you can't say conclusively that they took the advice that

1 we gave them.

2 Mr. Johnson. I cannot say conclusively. There are problems others at the staff
3 level at DHS who can give you more details about what we knew they did do.

4 Mr. Castro. Okay. Thank you.

5 So we've talked today a great deal about elections systems and databases that
6 State and local governments oversee and operate, but I want to ask you about our major
7 political parties. The declassified Intelligence Community assessment noted that
8 Russian intelligence services conducted cyber operations associated with both major U.S.
9 political parties. The ICA specifically discusses the systematic and relentless cyber
10 attacks that the Russians perpetrated the DNC. But it does also note that the Russians
11 collected on Republican affiliated targets. What's interesting is that they did not
12 conduct a comparable disclosure or dumping of campaign material against the RNC.

13 Just this week, the private security firm UpGuard reported its discovery that an
14 RNC contractor left an immense amount of voter data, in fact 1.1 terabytes, according to
15 the report, exposed and unsecured in publicly accessible online databases. The report
16 says the data included information on roughly 200 million Americans.

17 Clearly, neither political party is immune to the pitfalls of online data vulnerability
18 or invincible to malicious hackers hunting for security lapses to exploit. So, in light of
19 the preceding discussion about election systems as critical infrastructure, which you've
20 advocated for, do the political parties themselves, their networks, databases, financial,
21 and donor information, merit inclusion as well?

22 Mr. Johnson. Well, that's an interesting question. The danger with going down
23 that road is you start to lose clarity about what's critical infrastructure and what's not.
24 The definition that I wrote on January 6th very clearly was confined to election
25 infrastructure and not political organizations, because I thought we needed that clarity so

1 everyone knows what is critical infrastructure and what is not.

2 But I'm not disagreeing with the premise of your question. I think there needs to
3 be greater awareness around the cybersecurity of political institutions in general and
4 political campaigns.

5 Mr. Castro. And let me -- the next few questions are about consultations or how
6 accessible essentially the resources would be to political parties. So, when you were
7 you at DHS, was there any discussion in the government about whether campaigns should
8 receive counterintelligence briefings or briefings about the threats to our elections or
9 cyber threats to campaigns? And is there something you would think is wise to do?

10 Mr. Johnson. Providing it is done so on a bipartisan, nonpartisan basis, I think
11 that there -- I think that information sharing of the threats is a good idea.

12 Mr. Castro. And do political campaigns or the major political parties have the
13 ability to work or contact DHS to obtain cybersecurity assistance or expertise? In other
14 words, can they go forward to you all and work with you on this stuff?

15 Mr. Johnson. Yes.

16 Mr. Castro. Okay.

17 Do you have concerns about the security integrity of primary election voting
18 systems or databases?

19 Mr. Johnson. To the same extent I would for general elections, yes.

20 Mr. Castro. And how should we approach the security of the primary elections
21 as integral components or our general elections and the overall electoral process?

22 Mr. Johnson. I think the same vulnerabilities that exist with respect to general
23 elections exist with respect to primary elections because, to my knowledge, States run
24 primaries mechanically the same way they run general elections, with the same voting
25 machines and the same reporting mechanisms.

1 Mr. Castro. All right. Thank you.

2 I yield back.

3 Mr. Conaway. The gentleman yields back.

4 Our Unanimous consent order to extend questioning to 7 minutes has expired. I
5 ask unanimous consent that we allow each member to use 7 minutes instead of 5.

6 Hearing none, I recognize Mr. Hurd for 7 minutes.

1 [11:59 a.m.]

2 Mr. Hurd. Thank you, Mr. Chairman. And I would also like to associate myself
3 with all of my colleagues that have thanked Secretary Johnson for his years of service to
4 our country.

5 Mr. Secretary, I have two sets of questions I'd love to chat with you about. The
6 first sets are what-ifs, and I ask these what-ifs under context of we are trying to figure out
7 what could we have done differently and what should we do in the future. And I know
8 one of the things that you were trying to do during your time as the Secretary of the
9 Department of Homeland Security was the reorganization of the NPPD.

10 Mr. Johnson. Right.

11 Mr. Hurd. If the NPPD had been reorganized the way you had envisioned it, and
12 let's say that had happened in early 2016, how would that have helped in dealing with
13 this issue that we dealt with in our elections?

14 Mr. Johnson. Well, it's difficult to say had something been done the outcome
15 would have been different.

16 I'll say two things. One, I do think that there is strong advantage to reorganizing
17 NPPD into a leaner and meaner organization that focuses solely on cybersecurity and
18 infrastructure protection, because the two are so interrelated.

19 That's something that we would need Congress to do. I know that there are a
20 number of people in Congress who support that idea. I continue to believe it is a good
21 idea.

22 When it comes to the efforts we made to engage State election systems, I was
23 impressed with the apparatus we did have within NPPD to do so and to address all of the
24 States that came in and sought our assistance, and that mechanism would exist whether
25 NPPD was in its old form or its new form.

1 But in general, I think that we need to reorganize NPPD into a cyber and
2 infrastructure protection agency, just simply because there ought to be an agency of the
3 Federal Government dedicated to cybersecurity.

4 Mr. Hurd. Thank you, sir. And, again, the next what-if -- and I recognize the
5 difficulty of answering what-if questions, but the goal is to try to understand how we
6 could do things differently.

7 Had the electoral systems or infrastructure been identified as critical
8 infrastructure by DHS in early 2016, how would that have impacted the situation we just
9 went through.

10 Mr. Johnson. I can't say. It's something that when I first addressed this issue
11 with my staff and they first suggested it to me, I thought this is something that we should
12 have done a long time ago. Why isn't it? And one of the things they said to me is you
13 could view it as already critical infrastructure, because government infrastructure is
14 already critical infrastructure.

15 My view was we needed to publicly declare it to, you know, make a big deal over
16 the fact that we're going down this road for the domestic and international audience.

17 Mr. Hurd. Copy.

18 And my next set of questions is really just in the interest of standardizing
19 terminology and make sure that we're all singing off the same page. And our utility
20 system, a grid, that's identified as a critical infrastructure, correct?

21 Mr. Johnson. Correct.

22 Mr. Hurd. Has DHS ever taken over a grid or a utility municipal company?

23 Mr. Johnson. Not to my knowledge.

24 Mr. Hurd. Okay.

25 Our telecommunication --

1 Mr. Johnson. I'm not sure we have the authority to do that either.

2 Mr. Hurd. Our telecommunications infrastructure is considered a critical
3 infrastructure, correct?

4 Mr. Johnson. Correct.

5 Mr. Hurd. And has DHS ever taken the system over?

6 Mr. Johnson. No. No. Nor do we have the authority to do so.

7 Mr. Hurd. Good copy. Just helping to, you know, baseline what a designation
8 of critical infrastructure actually means. And you've said that many, many times today,
9 and I'm not going to ask you to do it again. But this is a conversation I've engaged in
10 many times as well.

11 Scanning and probing, could you maybe give us a quick explanation what that is?

12 Mr. Johnson. You know, when I started addressing this publicly somebody said
13 to me, well, you know, Jim Comey made a statement publicly that there was scanning and
14 probing of voter registration systems. And I said, that's a good phrase, so let's use that
15 phrase, because I thought it captured what we saw.

16 And eventually what we saw was success in infiltrating voter registration
17 databases, which I reported publicly. But scanning and probing is basically looking into a
18 locked box to see what's inside.

19 Mr. Hurd. It's a passive tool that happens millions of times across the United
20 States every single day. Would you agree with that?

21 Mr. Johnson. It can, yes. I don't know if I'd describe it as passive, but, yes.

22 Mr. Hurd. The voter registration databases that we've talked about, isn't the
23 information that's contained within voter registration databases publicly available
24 information?

25 Mr. Johnson. Not necessarily. It may depend on each State.

1 Mr. Hurd. Because in Texas you can go down to the county office and get that
2 information. And I'm curious as to why our hostile actors were -- and I definitely know
3 that the financial systems, you know, whether it's on the Federal level that is through FEC
4 websites, every State has this information made available. Why would you think a
5 hostile actor like the Russians would be trying to hack systems where the information is
6 publicly available through a portal available to the public?

7 Mr. Johnson. Well, I don't know that in every case in every State the information
8 that was examined was publicly available. My concern was that if a bad actor is doing
9 this it might be a prelude to wiping out or eliminating voter rolls or altering them in some
10 way.

11 Mr. Hurd. Good copy.

12 Mr. Chairman, I yield back the time I do not have.

13 Mr. Conaway. The gentleman yields back.

14 Mr. Heck, 7 minutes.

15 Mr. Heck. Thank you, Mr. Chair. I'll begin by yielding a minute to the ranking
16 member.

17 Mr. Schiff. I thank the gentleman for yielding.

18 Mr. Secretary, I just want to thank you, as we come towards the end of the
19 hearing, for your testimony today and for your profound service to the country.

20 And I also wanted to acknowledge and thank my colleagues, Mike Conaway and
21 Brad Wenstrup, for the aid they gave to our colleague who was injured during the
22 shooting last week. And we're glad that they're safe and with us, and grateful to have
23 them, and thinking about our colleague and wishing him a very speedy recovery.

24 I yield back.

25 Mr. Heck. Mr. Secretary, thanks for being here.

1 I want to talk to you about the future. The IC has assessed, and we regularly
2 hear it from both former and current government officials, that the Russians will be back.
3 They'll be back to disseminate fake news. They'll be back to hack and steal and dump
4 this information intended to harm good people. They'll be back to find their way into
5 the very infrastructure we trust to help us choose our elected officials, the very
6 infrastructure we choose or trust to uphold our democracy. And I think more than
7 anything, that puts this entire question into very vivid and stark relief, and it is namely as
8 follows.

9 I'm from the school that says America is exceptional. We're going on nearly a
10 quarter millennium of the longest running democracy in the history of our planet. But
11 it's not just the longevity that distinguishes us. It's our rule by law. It's our free, fair,
12 open elections conducted with integrity. And most importantly, quintessentially, it is
13 the peaceful transfer of power.

14 Nobody else has ever managed this, regularly transfer power in a peaceful
15 manner. And the winners and the losers accept the outcomes. Why? Because we
16 are ruled by law. Because we do have free, fair, open elections. And that is what is at
17 stake here, that which defines us. This goes to the very core of who we are.

18 But my question for you, sir, just to be abundantly clear, will the Russians be back?

19 Mr. Johnson. I think we have to assume, for all the reasons that have been
20 discussed here, that the Russians will be back, and possibly other State actors, and
21 possibly other bad cyber actors.

22 Mr. Heck. Fair to assume you were concerned, if not worried, about the '16 and
23 '18 elections and all others going forward?

24 Mr. Johnson. Yes.

25 Mr. Heck. So you did an excellent job in the preceding 2 hours of highlighting

1 what you consider to be the greatest vulnerability, namely, the voter registration
2 database. I just want to make sure that people understand that the harm here, the risk
3 here, can be insidious, because I think when people hear that, their reaction is, oh, the
4 addition or deletion of names.

5 But it's more than that, is it not, sir? Could it not, as an example, include
6 changing the spelling wholesale of a bunch of names such that when those voters showed
7 up at the polling places they were turned away or denied? Is that not yet one of many
8 examples of how infiltration and manipulation of voter registration databases could reap
9 considerable harm?

10 Mr. Johnson. Yes, I think that's a fair question, and I think that's a fair comment.

11 One thing I do want to emphasize, though, we've talked a lot about voter
12 registration databases. When I was at DHS, I always encourage my people, don't
13 respond to the last attack, try to anticipate the next attack. So I think it's incumbent
14 upon all of those who manage the system to look comprehensively at where there are
15 vulnerabilities. We focused on voter registration databases, I focused on them, because
16 that is a known exposure that we saw.

17 Mr. Heck. And, Mr. Secretary, is it also true, to clarify, this doesn't have to be
18 done wholesale, voter registration databases, this can be done in select or targeted
19 communities or municipalities, and the undermining of confidence in our system would
20 be, however, wholesale?

21 Mr. Johnson. Correct. Yes.

22 Mr. Heck. I don't know how many times I lost count of the references to the
23 adage that hindsight's 20/20. I don't want to talk about looking back last year. I want
24 to talk about how we're going to look back at some point in the future.

25 I've always believed it's easy to judge those who miss the obvious or the

1 dangerous inflection points, those who miss that Chamberlain's appeasement at Munich
2 would lead to world war, or those who miss that passage of the Gulf of Tonkin resolution
3 would lead to a war that, arguably, was unwinnable in Vietnam.

4 But the truth is there were plenty of people at those times who did know and who
5 were raising their voices and who were ringing alarm bells. It's just that the warnings
6 weren't heeded.

7 My wish, my prayer, literally, is that someday we don't look back on today and this
8 time and deeply regret that we didn't heed the warnings, that we didn't take seriously
9 enough a foreign power's repeated efforts to undermine our democracy and make
10 America weaker and to so wholesale lack of confidence in our elections such that we do
11 not accept the outcome, such that we do not peaceably and peacefully transfer power as
12 is our Nation's heritage and is that which distinguishes us in the history of this planet,
13 because if we do, it'll be too late.

14 Thank you, sir.

15 I yield back the balance of my time.

16 Mr. Conaway. The gentleman yields back.

17 Mr. Rooney, 7 minutes.

18 Mr. Rooney. Thank you, Mr. Chairman. And I would like to associate myself
19 with what Mr. Heck just said. I think that that was very well said and very eloquent.
20 And I think that if there's any issue that's surrounding everything that's going on in
21 Washington right now that should unite, especially this committee and what we're doing,
22 is what we're doing here today with Secretary Johnson, talking about the integrity of our
23 elections.

24 There's one thing that we -- there's a lot of questions out there that remain
25 unanswered, but there's one thing that I don't think is ambiguous at all, and that is, if the

1 American people don't have confidence in the way that their vote was cast is actually true
2 and real, whether our guy won or next time your guy wins, and there's a question out
3 there as to whether or not Russia may have been able to mess with the numbers, then we
4 really do cease being the country that we are.

5 Secretary Johnson, I've known you a long time. I think we first met when I first
6 got elected in '08.

7 Mr. Johnson. We first met when you, I think, were in the House about 5
8 minutes, in Patrick Murphy's office.

9 Mr. Rooney. Right. So I appreciate your work as the attorney at the Pentagon
10 and then as Secretary of Defense. I think that you are a true statesman and somebody
11 that we're all very proud of regardless of party, and it's been an honor to get to know you
12 over the years and to work with you.

13 I do think that it needs to be said that -- and I've said this before in this
14 committee -- that if anybody out there in the countryside believes that Russia is not trying
15 to influence our electoral process, this is your notice that they are and that they will
16 continue to do so, whether that is just merely propaganda through things like the RT or
17 whether that's actual cyber intrusion, like changing votes or deleting votes.

18 We've seen no evidence, in part thanks to you, of the latter, but the former and
19 the latter may very well be a real thing moving forward. I certainly think propaganda
20 will continue to do so.

21 I know that I can speak for the rest of the committee when I also say that
22 your -- well, I'll speak for myself in saying this. You said earlier that your designating the
23 election systems as critical infrastructure after the election because you were worried
24 that it might drive people away, I think you're absolutely right in that assessment. That
25 may be arguable, but, you know, certainly, I think that that's true.

1 I also would say this. I hope that you work with Secretary Kelly in whatever
2 lessons that you've learned and also sharing with him whatever the key factors were that
3 helped you successfully protect vote tallying. I know that, you know, some staff might
4 still be there or what have you, but for the sake of our country and for the sake of his
5 success, as I'm sure that you are wishing upon him, that we can move forward knowing
6 that in the next election cycle that he has every tool that he needs to be able to be
7 successful as well.

8 Being that I'm the last questioner on our side, my question is going to be very
9 specific with regard to Florida.

10 Ironically, today, the county supervisors of elections is holding a gathering of all
11 Florida State associations of election supervisors. And we called some of them today
12 from my district and asked them about, you know, your designation. And there is a
13 states' right versus Federal intrusion issue that they are concerned about. But mostly,
14 there's a lot of lack of or just yearning for more information of, what does that mean,
15 what are we supposed to do, how do we tell the people of Okeechobee County and
16 Sarasota County and Charlotte County that your local supervisor of elections is in charge
17 of counting your votes but that this designation that DHS has put out there is somehow
18 this security blanket that's going to make sure that Russia, a foreign entity, isn't changing
19 your votes?

20 If you were talking to the Okeechobee County supervisor of elections right now,
21 what would you tell them that the designation that you made means for them and how
22 their job and the local votes that are cast is safe, secure, and not being mandated by
23 some Federal bureaucrat in Washington in any other way other than protection?

24 Mr. Johnson. By analogy, financial services is critical infrastructure, which
25 includes all the big banks. And I do not run those banks. The CEOs of each of them are

1 responsible for their own networks and their own systems. And what it means, most
2 fundamentally, is that we prioritize helping them when they ask, if they ask. And that's
3 what the designation means. It doesn't mean I get to regulate. I don't have the
4 authority to regulate standards for voting booths and for reporting mechanisms.

5 But there are lots of other critical infrastructure sectors where everybody is
6 responsible for running their own business, not me. It's a matter of providing assistance
7 to them when they ask. It's simply that.

8 Mr. Rooney. If there is a Palm Beach County situation, where I grew up, is there
9 some kind of a fail-safe mechanism that would come in, because that was -- the Palm
10 Beach County butterfly ballot thing, I don't even remember the year that was, but --

11 Mr. Johnson. Two thousand.

12 Mr. Rooney. Two thousand. Now that this designation has been made, would
13 there be some kind of an automatic trigger that would happen if a situation like that
14 would happen where we felt like it was not because of a faulty ballot but because of
15 actual intrusion by a foreign entity?

16 Mr. Johnson. Well, the Secretary of Homeland Security would not have the
17 authority to go in over the objection of a local official and do a ballot recount. But the
18 nature of it is that when States ask, when counties ask, we will come and provide
19 whatever cyber assistance they ask for. Assuming we have the resources to do it and
20 the capability, we'll do whatever we can to help them with their cybersecurity. That's it.

21 Mr. Rooney. Okay. I appreciate your time and your service.

22 And thank you, Mr. Chairman. I yield back.

23 Mr. Johnson. And if I could say, Congressman, since the day we first met, I have
24 very much been impressed with your service in Congress.

25 Mr. Rooney. Thank you.

1 Did everybody get that on the record? Thank you.

2 Mr. Johnson. Some of the things you've pushed through as legislation, I very
3 much appreciated them.

4 Mr. Conaway. He's a Congressman, not a banker. He can't loan you any
5 money.

6 I wasn't going to say anything about last Wednesday, but since Adam did, I want
7 to thank you. But we also can't leave not acknowledging Officers Griner and Bailey that
8 morning, the Capitol Hill police officers, professionals and heroic. And I was right beside
9 them watching them work to do what they said they would do best, and that's get
10 between a really bad person and the rest of us.

11 And I can't thank them enough for what they did, heroes in the absolute best
12 tradition of what that really means. And so we thank them for that.

13 And I appreciate the Nation's prayers for Steve and Matt Mika. Griner was
14 wounded, as well, and Bailey and Zack. I appreciate that also.

15 With respect to today's hearing, thank you very much for doing it. We
16 appreciate that. The cyber threat is ongoing and will get tougher and harder. We got,
17 maybe, lucky this time that it was not successful in causing any more problems for our
18 systems than we have.

19 I would hope that the National Association of State Secretaries of State would take
20 to heart your message this morning, and then they would form a working group, a task
21 force, to build that best practice, build that system on their own that would allow
22 themselves then to police it and create it, because there's no one better at doing that
23 than the folks who are actually responsible for doing it.

24 So I'm would hopeful, if they don't already have that in place, that there is an
25 aggressive campaign to build that best practices and/or standards by which they would

1 then hold themselves to that would give all of us a lot more comfort in making it happen.

2 Again, Secretary Johnson, thank you very much for being here this morning.

3 And we're adjourned.

4 Mr. Johnson. Thank you.

5 [Whereupon, at 12:22 p.m., the task force was adjourned.]

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