

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28

UNITED STATES DISTRICT COURT FOR THE
WESTERN DISTRICT OF WASHINGTON
AT SEATTLE

UNITED STATES OF AMERICA,

Plaintiff

v.

PAIGE A. THOMPSON,

Defendant.

NO. MJ19-0344

**UNITED STATES’ MEMORANDUM
IN SUPPORT OF MOTION FOR
DETENTION**

The United States of America, by and through Brian T. Moran, United States Attorney for the Western District of Washington, and Andrew C. Friedman and Steven T. Masada, Assistant United States Attorneys for said District, files this memorandum in support of its motion to detain Defendant Paige A. Thompson pending resolution of this criminal matter.

I. INTRODUCTION

On July 29, 2019, Defendant Paige A. Thompson, also known by the online alias “erratic,” was arrested based on evidence that she had hacked into servers rented or contracted by Capital One Financial Corporation (“Capital One”) from a cloud computing company. The same day, she made her initial appearance in this Court,

charged by complaint with Computer Fraud and Abuse, in violation of Title 18, United States Code, § 862. This memorandum is filed in support of the Government’s motion for detention pending trial. *United States v. Paige A. Thompson*, No. MJ19-0344

UNITED STATES ATTORNEY
700 STEWART STREET, SUITE 5220
SEATTLE, WASHINGTON 98101
(206) 553-7970

1 States Code, Section 1030(a)(2). The United States filed a motion for pretrial detention.
2 That hearing, at the defense’s request, was continued until August 15, 2019.

3 The government understands that the United States Probation and Pretrial Services
4 Office (“Pretrial Services”) is recommending that Thompson be detained. The
5 government agrees with this recommendation. Thompson has a long history of
6 threatening behavior that includes repeated threats to kill others, to kill herself, and to
7 commit suicide by cop. Thompson’s threats have resulted in multiple calls to law
8 enforcement, and the entry of protection orders against Thompson. Thompson’s crime in
9 this case – major cyber intrusions that resulted in the theft of massive amounts of data
10 from what now appears to be more than 30 victim companies – only exacerbates the harm
11 that Thompson has done, and the threat she would pose if released. As a result, the Court
12 should order Thompson detained, both as a danger to the community, and as a risk of
13 non-appearance.

14 II. BACKGROUND

15 A. Thompson’s Background

16 Thompson has a long history of threatening and violent behavior – including
17 threats to kill others and herself, and to commit suicide by cop – that has resulted in
18 multiple calls to law enforcement, and the entry of protection orders against Thompson.

- 19 ■ In October 2018, two individuals, a couple, sought protection orders
20 against Thompson. As set forth in a police report and their petitions,
21 attached as Exhibits 1, 2, and 3, Thompson harassed and stalked the
22 couple over the course of seven years (from 2011 through 2018). The
23 harassment, which included leaving notes and personal items at the
24 petitioners’ residence, repeatedly contacting them through social
25 media (including through newly-created accounts after the victims
26 blocked earlier accounts), and sending what the victims felt were
27 threatening text messages and emails, was so severe that it contributed
28 to the couple moving. The King County District Court entered
protection orders, attached as Exhibit 4 and 5, in favor of both the wife
and husband, each for a term of *five* years, with the possibility of
renewal for an additional term.

1 ■ In March 2019, police were called to Thompson’s residence after
2 Thompson became violent with her housemates. According to the
3 police report, attached as Exhibit 6, Thompson had become agitated.
4 When a housemate tried to intervene, Thompson tried to strike the
5 housemate. Notably, Thompson’s housemates reported that
6 Thompson had threatened to retrieve a fake gun in the house and use it
7 to commit “suicide by cop.” Thompson’s housemates also stated that
8 Thompson had a history during the entire time that she lived at the
9 house of getting “incredibly angry at a moment’s notice and
10 becom[ing] destructive to property and assaultive” to others.

11 ■ And, perhaps most concerning, in May 2019, police were called to
12 Thompson’s residence after Thompson contacted an acquaintance at a
13 California technology office, and threatened to travel to the company’s
14 campus in California and to “shoot up” the office. According to the
15 police report, attached as Exhibit 7, Thompson made this threat in a
16 string of messages that concerned the friend enough that he reported it
17 to the police. Significantly, at the time that she made this threat,
18 Thompson had access to the weapons to commit such an act through
19 her housemate – namely, the arsenal of assault rifles and other guns of
20 her roommate, Park Quan (discussed further below).

21 Thompson’s threats have continued, on social media in recent months. For
22 example, in June 2019, Thompson conveyed her readiness to “check the f-ck out,” and
23 said that she had “nothing to lose,” but that she was “taking [her] time to pick off a few
24 that deserve to go down”:
25
26
27
28

ERRATiC
@0xA3A97B6C

Im ready to check the fuck out



I dont care if its jail or death

Jun 20, 2019, 9:57 AM

Prefer to die , and something to make it easy



Or you know jail

Jun 20, 2019, 9:59 AM



I can settle for that

Jun 20, 2019, 10:03 AM

So someone i dont know, i have nothing to lose

I mean im taking my time to pick off a few that deserve to go down but its going to come back to me sooner or later and thats part of the plan



Not you, im just saying because you asked

Jun 20, 2019, 10:07 AM

Thompson also recently has threatened people who call law enforcement about her, as well as threatened to kill officers who respond to such calls:



ERRATiC @0xA3A97B6C · 4m

Replying to @0xA3A97B6C

But not the bitch ass n [REDACTED] who call the cops "omg save this person from themselves" bitch fuck you ill shoot those pigs, and then im coming for you next, naaaaagh!



In addition to this history of threats – and, perhaps, explaining in part the threats – Thompson appears to have significant mental-health issues. According to one of the

1 victims of Thompson's harassment, Thompson has longstanding mental-health issues.
2 *See* Exhibit 1. Indeed, Thompson herself has told others that she takes psychiatric
3 medications. *See* Exhibit 7.

4 Thompson also has been unemployed since 2016, has no known employment
5 prospects if released, and, according to Thompson's housemates, is not welcome back at
6 her residence.

7 **B. Thompson's Crime**

8 **1. Thompson's Theft of Capital One's Data**

9 Thompson is charged with committing a massive data theft. Thompson was
10 arrested for, and currently is charged with, intruding into servers rented or contracted by
11 Capital One, and with stealing huge volumes of data from those servers. According to
12 Capital One, Thompson stole information in credit card applications of approximately
13 106 million people. Although some of the information (such as most Social Security
14 numbers) was encrypted, other information, such as applicants' names, addresses, dates
15 of birth, and information about their credit history was not encrypted. Moreover, the data
16 included unencrypted Social Security Numbers and bank account numbers for smaller
17 numbers of customers (estimated at 120,000 of the former, and 77,000 of the latter, as of
18 the date of Thompson's arrest).

19 The evidence that Thompson committed this crime is overwhelming. It includes
20 forensic evidence linking Thompson to the data theft, which resulted in this Court's
21 issuance of a warrant to search Thompson's residence. It includes the fact that the
22 government recovered data stolen from Capital One on a server recovered from
23 Thompson's bedroom. And, it includes the fact that Thompson admitted to agents on the
24 morning of the search that she had committed this intrusion.

25 Thompson's crime has done massive harm to Capital One. Capital One already is
26 the subject of 40 lawsuits in the United States, and eight more lawsuits in Canada.
27 Capital One has announced that it expects the incident to result in costs of between \$100
28 and 150 million in 2019. *See* <https://www.wsj.com/articles/capital-one-reports-data->

1 [breach-11564443355](#) (dated July 30, 2019). (According to some estimates, the company
2 might ultimately face significantly more exposure. *See, e.g.*,
3 <https://fortune.com/2019/07/31/capital-one-data-breach-2019-paige-thompson-settlement>
4 (dated July 31, 2019) (estimating costs of up to \$500 million.) And, the company's
5 stock price has dropped approximately 10% since the breach was announced, erasing
6 billions of dollars from the company's market capitalization.

7 **2. Thompson's Theft of Other Company's Data**

8 The government's investigation over the last two weeks has revealed that
9 Thompson's theft of Capital One's data was only one part of her criminal conduct. The
10 servers seized from Thompson's bedroom during the search of Thompson's residence,
11 include not only data stolen from Capital One, but also multiple terabytes of data stolen
12 by Thompson from more than 30 other companies, educational institutions, and other
13 entities. That data varies significantly in both type and amount. For example, much of
14 the data appears not to be data containing personal identifying information. At this point,
15 however, the government is continuing to work to identify specific entities from which
16 data was stolen, as well as the type of data stolen from each entity. The government
17 expects to add an additional charge against Thompson based upon each such theft of data,
18 as the victims are identified and notified.

19 The government notes that Thompson has represented that she neither sold, nor
20 otherwise shared or disseminated any of the data that she stole (from Capital One or any
21 other victim), and that the copy of the data that the government recovered during the
22 search of Thompson's residence is the only copy of the stolen data that she created. It is
23 too early to confirm that this is the case. The government is continuing its investigation,
24 which will take a significant amount of time and resources, given the immense amount of
25 forensic evidence to review. To date, however, the government has not uncovered any
26 evidence that would suggest Thompson's statement that she neither sold, nor otherwise
27 disseminated, any of the data beyond the servers that the government recovered is untrue.
28

3. Other Evidence Recovered from Thompson's Residence.

Although Thompson's residence originally was searched pursuant to a warrant seeking evidence of Thompson's cybercrimes, during the course of searching the residence, agents found additional evidence relevant to the issue of Thompson's detention. Specifically, within the bedroom of Thompson's roommate, Park Quan, agents observed what can fairly be described as an arsenal of weapons, ammunition, and explosive material, largely unsecured and accessible to his housemates, including Thompson. Because Quan is a convicted felon, and not allowed to possess firearms, agents obtained a follow-on search warrant to seize firearms and related items.

Pursuant to that warrant, agents seized 14 firearms, including assault rifles, a sniper rifle, and hand guns. Some of the guns were loaded, including one with a high-capacity magazine. At least one appears to be short-barreled. Also recovered were two bump stocks, which are designed to be attached to semiautomatic firearms in place of conventional stocks, enabling them to fire bullets more rapidly, mimicking a fully-automatic weapon, two 37 mm "flare launchers," which can be used to shoot a variety of projectiles, and multiple high-capacity magazines. The fact that all of these weapons were recovered in the bedroom adjacent to Thompson, most of them readily accessible to her, is obviously of concern, given Thompson's recurrent threats to commit violence against herself and others.

III. DISCUSSION

Thompson poses both a significant danger to the community and a risk of nonappearance. Pretrial Services has indicated that it will recommend detention for Thompson. The government agrees Thompson should be detained.

A. The Legal Standard

18 U.S.C. § 3142(f)(2)(A) provides that the court shall "hold a hearing to determine whether any condition or combination of conditions . . . will reasonably assure the appearance of [a defendant] and the safety of any other person and the community" upon motion of the government in any "case that involves . . . a serious risk that such

1 person will flee.” If Thompson were released, there is a serious risk that she would fail to
 2 appear for future proceedings, both because she might flee, and because she might follow
 3 through on her repeated threats to harm herself (particularly now that she is facing
 4 criminal prosecution and a substantial term of imprisonment).

5 At a detention hearing, 18 U.S.C. § 3142(g) provides that the court

6 shall . . . take into account

- 7 (1) the nature and circumstances of the offense charged;
 8 (2) the weight of the evidence against the person;
 9 (3) the history and characteristics of the person . . . and
 10 (4) the nature and seriousness of the danger to any person or the
 11 community that would be posed by the person’s release

12 **B. Thompson Should be Detained as a Danger**

13 Each and every one of § 3142(g) factors counsels strongly for detention in
 14 Thompson’s case. First, the nature and circumstances of the offense with which
 15 Thompson is charged are tremendously serious. Thompson is charged with committing
 16 one of the largest cyber intrusions and data thefts in history. (Although the Equifax
 17 breach reportedly involved the theft of personal information of approximately 143
 18 million people, Thompson’s intrusion dwarfs most other famous breaches. For instance,
 19 the Target breach involved personal information of only approximately 41 million
 20 people.) According to Capital One, Thompson’s intrusion involved the theft of
 21 information of approximately 106 million customers. The threat or harm to those
 22 individuals is massive.

23 And Capital One is only of the victims of Thompson’s criminal conduct. As noted
 24 above, the evidence recovered from Thompson’s residence suggests that Thompson
 25 intruded into servers operated, rented, or contracted by over 30 companies, educational
 26 institutions, and other entities. Although not all of those intrusions involved the theft of
 27 personal identifying information, it appears likely that a number of the intrusions did.

28 Moreover, even if it is true that the government recovered all of the stolen data,
 the impact of Thompson’s crime will be immense. Capital One alone already has been

1 sued in 48 separate cases, has estimated that it will incur \$100 to \$150 million of
 2 additional costs in 2019, and presumably will incur even higher costs before the
 3 consequences of Thompson's actions are fully resolved. Presumably, many of the other
 4 victims of Thompson's intrusions and thefts also will incur substantial costs.

5 Second, the weight of the evidence is overwhelming. Thompson openly boasted
 6 about her exploits on various social media forums.



14 Data that Thompson stole from Capital One, and other victims, was recovered from a
 15 server in Thompson's bedroom. And, in a post-arrest statement, Thompson admitted to
 16 the data intrusion and theft of data from entities, including Capital One.

17 Third, Thompson's history and characteristics further weigh in favor of detention.
 18 Thompson has a long history of threats to kill others, to kill herself, and to commit
 19 suicide by cop. The threats are serious enough that they have resulted in multiple calls to
 20 law enforcement and restraining orders. The threats likely are related to, and intertwined
 21 with, what appears to be a significant history of mental health problems. In addition,
 22 Thompson lacks both a residence to which she could be released and employment to
 23 provide her structure and stability.

24 Finally, Thompson's release would pose an extremely serious danger to the
 25 community. It would pose such a danger on multiple levels. First, Thompson would
 26 pose a danger of violence. After repeated threats to kill others or herself, or to commit
 27 suicide by cop, Thompson clearly poses a physical danger. In today's America, it is easy
 28 enough to obtain firearms, and there is every reason to be concerned that Thompson, who

1 repeatedly has threatened to kill, would obtain the means to carry out, and carry out, her
2 threats – particularly when confronted with the alternative of near-certain conviction and
3 imprisonment.

4 Second, Thompson would pose a technological danger. Thompson’s conduct
5 already almost certainly has caused hundreds of millions of dollars of damage. If
6 Thompson were released, if she does in fact have another copy of the stolen data,
7 Thompson could sell or disseminate it. And, even if she does not have another copy,
8 Thompson’s technical sophistication means that she could commit additional cyber
9 intrusions, thereby likely causing additional hundreds of millions of dollars of damage.
10 Both risks are of particular concern given Thompson’s instability. Regardless of what
11 Thompson might promise the Court, she previously has threatened to disseminate stolen
12 data containing tens of millions of people’s personal identifying information. *See, e.g.*,
13 Twitter Post on page 9 (threatening to “distribute [Capital One’s] buckets”). There are no
14 reasonable assurances that she would not follow through on such a threat in the future.

15 The government presumes that Thompson’s counsel will argue that, if released,
16 Thompson would be under appropriate mental-health care, thereby mitigating the risk of
17 releasing Thompson. But, Thompson’s mental-health conditions are long-standing and
18 well-known to Thompson. And Thompson made the threats and committed the crimes
19 that counsel against her release, even while apparently receiving mental-health treatment.
20 There is no reason to believe that any mental-health treatment that Thompson might
21 receive while on release would be any more effective in reducing the danger that
22 Thompson would pose than her prior treatment.

23 Simply put, if Thompson is released, there is every reason to believe that
24 Thompson would resort to threats, violence, or cybercrime. And, if Thompson were
25 inclined to resort to violence, or to conduct future cyber intrusions, no condition or
26 combination of conditions could adequately prevent her from doing so.

1 **C. Risk of Flight**

2 In addition to being a danger, Thompson also poses a risk of nonappearance. She
3 has a history of mental-health issues and of severely erratic and bizarre (and often
4 violent) behavior, despite her participation in treatment programs. Thompson can offer
5 no sound rationale why she would fair differently under court-imposed conditions.
6 Indeed, Thompson now faces very serious charges, overwhelming evidence, and a
7 significant sentence. The immense added stress caused by her current circumstances
8 presumably will only serve to intensify the unpredictability of her future actions.

9 Moreover, the risk that Thompson would flee, or otherwise fail to appear, cannot
10 be adequately addressed by court-imposed conditions of release. As courts repeatedly
11 have recognized, electronic monitoring has many uses, but it does not prevent flight. *See,*
12 *e.g., United States v. Townsend*, 897 F.2d 989, 994-95 (9th Cir. 1990) (“Nor does the
13 wearing of an electronic device offer assurance against flight occurring before measures
14 can be taken to prevent a detected departure from the jurisdiction.”) And there is no way
15 of ensuring that Thompson, who repeatedly has threatened to kill herself (including,
16 tangentially, at her initial appearance), and who so far has offered no solution to address
17 her recent history of such threats, would not, in fact, harm herself.

18 Like danger to others and the community, these concerns of nonappearance are
19 further aggravated by Thompson’s lack of employment and stable residence. Put simply,
20 Thompson’s risk of nonappearance further counsels for detention.

21 //

22 //

23 //

1 **IV. CONCLUSION**

2 In short, every one of the § 3142(g) factors weighs heavily in favor of detention.
3 No conditions that the Court can impose adequately could protect the community or
4 ensure Thompson's appearance at future proceedings. As a result, the Court should order
5 Thompson detained.

6 DATED this 13th day of August, 2019.

7 Respectfully submitted,

8 BRIAN T. MORAN
9 United States Attorney

10 *// s // Andrew C. Friedman*
11 *// s // Steven T. Masada*

12 _____
13 ANDREW C. FRIEDMAN
14 STEVEN T. MASADA
15 Assistant United States Attorneys

16 United States Attorney's Office,
17 700 Stewart Street, Suite 5220
18 Seattle, Washington 98101-1271
19 Telephone: (206) 553-7970
20 Facsimile: (206) 553-0882
21 E-mail: Andrew.Friedman@usdoj.gov
22 Steven.Masada@usdoj.gov
23
24
25
26
27
28

CERTIFICATE OF SERVICE

I hereby certify that on August 13, 2019, I electronically filed the foregoing with the Clerk of Court using the CM/ECF system which will send notification of such filing to the attorney of record for the defendant.

// s // Andrew C. Friedman
ANDREW C. FRIEDMAN
Assistant United States Attorney

United States Attorney's Office
700 Stewart, Suite 5220
Seattle, Washington 98101-1271
Telephone: (206) 553-2277
Facsimile: (206) 553-0882
E-mail: Andrew.Friedman@usdoj.gov