# Case 2:17-cr-00290-RSL Document 17 Filed 03/01/18 Page 1 of 21

	Presented to the Court by the foreman of th	e	
1	Grand Jury in open Court, in the presence of the Grand Jury and FILED in the U.S. DISTRICT COURT at Seattle, Washington	)f S. Judge Pohert S. Lagnik	
2	March 1 , 20 18	•	
3	WILLIAM M. McGOOL, Clerk		
4	By Mut Un Deputy		
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6	LINITED OT ATES DISTRICT		
7	UNITED STATES DISTRICT COURT FOR THE WESTERN DISTRICT OF WASHINGTON		
8	AT SEATTLE		
9			
10	UNITED STATES OF AMERICA,	NO. CR17-0290RSL	
11	Plaintiff,	SECOND SUPERSEDING	
12	<b>V.</b>	INDICTMENT	
13	MUHAMMAD FAHD and GHULAM JIWANI,		
14			
15	Defendants.		
16	The Grand Jury charges that:	<b>1</b>	
17	The Grand Jury charges that.		
18	<b>INTRODUCTION</b>		
19	At all times material to this Second Superse	eding Indictment:	
20	1. AT&T Mobility LLC (hereinafter, A	AT&T), was a company with	
21	headquarters in Atlanta, Georgia, and offices throughout the United States, including a		
22	customer service call center in Bothell, Washington.		
23	2. AT&T sold cellular telephones and offered monthly voice and data plans		
24	for use with the phones on the AT&T wireless network. AT&T phones and wireless		
25	services were sold through authorized AT&T dealers and retailers across the country.		
26	3. New cellular phones, such as iPhones, cost hundreds of dollars, with many		
27	top-end models costing over \$500. To make phones more affordable, AT&T either		
28	subsidized the purchase cost of phones or provided an option to purchase phones under		
I	SECOND SUPERSEDING INDICTMENT/FAHD, ET AL 1	UNITED STATES ATTORNEY 700 Stewart Street, Suite 5220	

CR17-0290RSL

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an interest-free installment plan. To be eligible for either option, customers needed to
 agree to enter into long-term service contracts that bound them to AT&T's wireless
 network.

4 4. AT&T used proprietary locking software on AT&T phones that prevented
5 the phones from being used on any wireless network other than the AT&T network
6 unless and until the phones were "unlocked."

5. "Unlocking" a phone disabled the proprietary locking software and thereby
allowed the phone to be used on multiple carrier systems rather than exclusively with
AT&T.

6. The Wireless Customer Agreement between AT&T and each of its
customers provided that AT&T would unlock the customer's phone upon the satisfaction
of certain criteria, such as when the customer had satisfied the terms of his or her service
contract and/or installment plan.

14 7. Unlocked phones were a valuable commodity because they could be resold
15 and used on any other compatible network around the world. If an AT&T customer's
16 phone was unlocked with or without authorization, that customer could switch to another
17 carrier. If this happened, AT&T would be deprived of the remaining value of the
18 customer's service contract and, if applicable, remaining payments under the customer's
19 installment plan.

8. When phones were unlocked fraudulently without AT&T's authorization
and customers switched service to other carriers, the fraudulent transactions deprived
AT&T of the stream of payments that were due under the service contracts and
installment plans.

9. AT&T employees at AT&T's Mobility Customer Care call center in
Bothell, Washington, had access to AT&T's computer systems to assist AT&T customers
with service and billing issues. Among other things, AT&T employees at the call center
had the ability to submit unlock requests on behalf of eligible customers.

SECOND SUPERSEDING INDICTMENT/FAHD, ET AL. - 2 CR17-0290RSL

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1 10. AT&T employees used a variety of internal computer programs at AT&T
2 to process unlock requests. Access to the systems was limited to authenticated users
3 connected to AT&T's internal and protected corporate network.

4 11. AT&T's unlocking systems permitted AT&T employees with proper
5 authorization and network credentials to, in appropriate circumstances, send requests to
6 unlock the phones of AT&T customers.

12. Malware was malicious computer code running on a computer that was not
authorized by the owner/authorized user of that computer. Malware could be designed to
do a variety of things, including logging every keystroke on a computer, stealing
information or "user credentials" (passwords or usernames), and executing unauthorized
commands without the consent of the authorized user.

# **<u>COUNT 1</u>** (Conspiracy to Commit Wire Fraud)

13. The allegations contained in Paragraphs 1 through 12 of this Second Superseding Indictment are re-alleged and incorporated as if fully set forth herein.

### I. THE OFFENSE

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14. Beginning at a date unknown, but no later than April 2012, and continuing through in or about September 2017, at Bothell, within the Western District of Washington, and elsewhere, MUHAMMAD FAHD, aka Frank Zhang, GHULAM JIWANI, and others known and unknown to the Grand Jury, did knowingly and intentionally, agree and conspire to devise and execute and attempt to execute, a scheme and artifice to defraud, and for obtaining money and property by means of materially false and fraudulent pretenses, representations, and promises; and in executing and attempting to execute this scheme and artifice, to knowingly cause to be transmitted in interstate and foreign commerce, by means of wire communication, certain signs, signals

SECOND SUPERSEDING INDICTMENT/FAHD, ET AL. - 3 CR17-0290RSL

and sounds as further described below, in violation of Title 18, United States Code,
 Section 1343.

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### II. THE OBJECT OF THE CONSPIRACY

4 15. The object of the conspiracy was to gain access to AT&T's protected 5 internal computers without authorization, and in excess of authorization, by bribing 6 AT&T employees to submit fraudulent and unauthorized cellphone unlocking requests 7 through AT&T's internal protected computer network through, among other means, the 8 installation of malware and unauthorized hardware on AT&T's internal network. The 9 object further was to sell to members of the public the resulting ability fraudulently to 10 unlock phones, so that the members of the public could stop using AT&T wireless 11 services and thereby deprive AT&T of the stream of payments it was owed under the 12 customers' service contracts and installment plans.

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# III. MANNER AND MEANS OF THE CONSPIRACY

# A. Overview of the Conspiracy

15 16. It was part of the conspiracy that MUHAMMAD FAHD, GHULAM 16 JIWANI and others known and unknown to the Grand Jury, gained unauthorized access 17 to AT&T's internal protected computers through a variety of methods, including by 18 bribing AT&T employees (hereinafter "insiders") at AT&T's call center in Bothell, 19 Washington, to use their network credentials and exceed their authorized access to 20 AT&T's computers to submit large numbers of fraudulent and unauthorized unlock 21 requests on behalf of the conspiracy and to install malware and unauthorized hardware on 22 AT&T's systems.

17. From in or about April 2012 to in or about April 2013, MUHAMMAD
FAHD, and others known and unknown to the Grand Jury, transmitted instructions to the
insiders via the wires in interstate and foreign commerce, including lists of cellular
telephone international mobile equipment identity (IMEI) numbers for the insiders to
submit for fraudulent and unauthorized unlocking.

SECOND SUPERSEDING INDICTMENT/FAHD, ET AL. - 4 CR17-0290RSL

1 18. From in or about April 2013 to in or about October 2013, MUHAMMAD FAHD, GHULAM JIWANI and others known and unknown to the Grand Jury, bribed insiders to plant malware on AT&T's internal protected computers for the purpose of gathering confidential and proprietary information on how AT&T's computer network and software applications functioned.

6 19. Using information gathered by this malware about AT&T's computer 7 network and software applications, MUHAMMAD FAHD, and others known and 8 unknown to the Grand Jury, created additional malware designed to interact with 9 AT&T's internal protected computers and process fraudulent and unauthorized unlock 10 requests submitted over the wires in interstate commerce from remote servers controlled by members of the conspiracy. 11

12 20. The malware MUHAMMAD FAHD, and others known and unknown to 13 the Grand Jury, planted on AT&T's internal protected computers used network 14 credentials that belonged to actual AT&T employees, including co-conspirators and 15 others, to allow MUHAMMAD FAHD, and others known and unknown to the Grand 16 Jury, to log into AT&T's internal protected computers under false pretenses and to 17 process fraudulent and unauthorized unlock requests.

18 21. From in or about November 2014 to in or about September 2017, 19 MUHAMMAD FAHD, GHULAM JIWANI and others known and unknown to the 20 Grand Jury, bribed insiders to use their access to AT&T's physical work space to install 21 unauthorized computer hardware devices, including wireless access points designed to 22 provide the conspiracy with unauthorized access to AT&T's internal protected computers 23 and facilitate the automated process of submitting fraudulent and unauthorized unlock 24 requests on behalf of the conspiracy.

25 22. The unauthorized computer hardware devices, like the malware, used 26 network credentials that belonged to actual AT&T employees, including co-conspirators 27 and others, and allowed MUHAMMAD FAHD, and others known and unknown to the

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1 Grand Jury, to log into AT&T's internal protected computers under false pretenses and to 2 process fraudulent and unauthorized unlock requests.

3 23. During the course of the conspiracy, MUHAMMAD FAHD, GHULAM 4 JIWANI, and other co-conspirators who were not associated with AT&T, paid more than 5 \$1,000,000 in bribes to AT&T insiders who joined the conspiracy. MUHAMMAD FAHD, GHULAM JIWANI, and other co-conspirators paid these bribes to induce the AT&T insiders to unlock cellular phones without authorization, including by installing 8 malware and unauthorized hardware on AT&T's computer systems.

24. During the course of the conspiracy, the conspirators caused more than 2,000,000 cellular telephones fraudulently to be unlocked by AT&T through the AT&T insiders' submission of fraudulent unlocking requests and through the conspirators' use of malware and hardware installed on AT&T's systems by the AT&T insiders to conduct unauthorized unlocks.

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# **Defendant MUHAMMAD FAHD's Participation in the Conspiracy**

25. It was part of the conspiracy that MUHAMMAD FAHD, doing business as Endless Trading FZE (aka Endless Trading FZC), Endless Connections Inc., and iDevelopment Co. recruited insiders at AT&T who were willing to take bribes to work on behalf of the conspiracy.

26. MUHAMMAD FAHD contacted the insiders at AT&T via telephone, Facebook, and other communication channels in interstate and foreign commerce and offered to pay them to unlock cell phones. MUHAMMAD FAHD instructed the insiders to obtain pre-paid cellular phones and anonymous online email accounts to communicate with him.

27. MUHAMMAD FAHD also instructed the insiders to create shell companies and open business banking accounts in the names of the shell companies to receive payments for their work on behalf of the conspiracy.

SECOND SUPERSEDING INDICTMENT/FAHD, ET AL. - 6 CR17-0290RSL

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28. MUHAMMAD FAHD obtained lists of IMEI numbers for cellular
 telephones from co-conspirators, and others, who operated businesses that offered
 unlocking services to customers for a fee.

4 29. Beginning in or about August 2012, MUHAMMAD FAHD and GHULAM
5 JIWANI sent lists of IMEI numbers for cellular telephones via the wires in interstate and
6 foreign commerce to the insiders with instructions to submit unauthorized unlock
7 requests for the IMEIs using their access to AT&T's protected internal computer
8 network.

30. Beginning in or about April 2013, MUHAMMAD FAHD sent malware to
the insiders via the wires in interstate and foreign commerce and instructed them to install
the malware on AT&T's computer network. The malware was designed to gather
confidential and proprietary information regarding the structure and functioning of
AT&T's internal protected computers and applications.

14 31. Using information collected by the malware, MUHAMMAD FAHD, and
15 others known and unknown to the Grand Jury, created additional malware designed to
16 facilitate the transmission of commands via the wires in interstate and foreign commerce
17 from a remote server to AT&T's protected internal computer network and to submit
18 unauthorized unlock requests.

19 32. -MUHAMMAD FAHD sent the insiders multiple versions of the unlocking 20 malware to test and perfect the malware on behalf of the conspiracy. Once the malware 21 was perfected, MUHAMMAD FAHD instructed the insiders to plant the unlocking 22 malware on AT&T's internal protected computers and to run the unlocking malware 23 while they were at work. The unlocking malware used valid AT&T network credentials 24 that belonged to co-conspirators and others, without authorization, to interact with 25 AT&T's internal protected computer network and process automated unauthorized 26 unlock requests submitted from an external server.

33. In or about October 2013, AT&T discovered the unlocking malware and
identified several insiders who were operating the unlocking malware at MUHAMMAD

SECOND SUPERSEDING INDICTMENT/FAHD, ET AL. - 7 CR17-0290RSL

FAHD's direction. Those insiders subsequently left AT&T after being approached by
 AT&T investigators.

3 34. As a result, beginning in or about November 2014, MUHAMMAD FAHD
4 recruited new insiders at AT&T willing to accept bribes to work on behalf of the
5 conspiracy.

6 35. MUHAMMAD FAHD and others known and unknown to the Grand Jury,
7 began programming hardware devices designed to facilitate unauthorized access to
8 AT&T's internal protected network for the purpose of processing unauthorized unlock
9 requests.

36. MUHAMMAD FAHD provided the hardware devices to co-conspirators
including current and former AT&T insiders who tested the devices. Upon perfecting the
operation of the devices, MUHAMMAD FAHD provided the devices to insiders who
plugged the devices into AT&T's internal protected network without authorization to
facilitate the unlocking of phones in furtherance of the conspiracy.

37. MUHAMMAD FAHD continued to pay insiders at AT&T to gain
unauthorized access to AT&T's internal protected computer network, and exceed their
authorized access to AT&T's protected internal computer network to plant malware,
install unauthorized hardware, and operate malware and unauthorized hardware on
AT&T's protected internal computer network on behalf of the conspiracy through in or
about September 2017.

C. Defendant GHULAM JIWANI's Participation in the Conspiracy

38. It was part of the conspiracy that GHULAM JIWANI received lists of thousands of IMEIs from customers of the conspiracy and from co-conspirators that those customers wanted to have unlocked. The customers and co-conspirators who provided GHULAM JIWANI such lists included customers and co-conspirators that sold cellular phone unlocking services to the public.

39. GHULAM JIWANI caused the lists of IMEIs to be submitted to the AT&T
insiders so that the AT&T insiders could unlock the cellular phones. GHULAM JIWANI

SECOND SUPERSEDING INDICTMENT/FAHD, ET AL. - 8 CR17-0290RSL

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1 subsequently received reports from the AT&T insiders showing which IMEIs had been 2 unlocked, and forwarded these to customers and co-conspirators. GHULAM JIWANI 3 also negotiated and obtained payments from customers of the conspiracy.

4 40. GHULAM JIWANI made bribe payments to insiders at AT&T. 5 GHULAM JIWANI did so by causing payments to be transmitted by Western Union to 6 the insiders. GHULAM JIWANI also did so by flying from Pakistan to the United States 7 and delivering cash payments to the insiders or to persons who received the cash 8 payments on behalf of the insiders.

9 41. GHULAM JIWANI facilitated, and attended, a meeting between 10 MUHAMMAD FAHD and one of the AT&T insiders. GHULAM JIWANI did so by 11 arranging for the insider to travel from the State of Washington to Dubai, United Arab 12 Emirates, in order to meet with MUHAMMAD FAHD and to receive payment of a bribe 13 from MUHAMMAD FAHD.

All in violation of Title 18, United States Code, Section 1349.

#### COUNT 2

# (Conspiracy to Violate the Travel Act and the Computer Fraud and Abuse Act)

42. The allegations set forth in Count 1 of this Second Superseding Indictment are re-alleged and incorporated as if fully set forth herein.

**THE OFFENSE** I.

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43. Beginning at a date uncertain, but no later than April 2013, and continuing through in or about September 2017, at Bothell, within the Western District of Washington, and elsewhere, MUHAMMAD FAHD, aka Frank Zhang, GHULAM JIWANI, and others known and unknown to the Grand Jury, did knowingly and intentionally agree and conspire to:

26 use a facility in interstate and foreign commerce, namely the wires, a. with the intent to promote, manage, establish, carry on and facilitate the promotion, 28

SECOND SUPERSEDING INDICTMENT/FAHD, ET AL. - 9 CR17-0290RSL

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1 management, establishment and carrying on of an unlawful activity, that is, Commercial 2 Bribery, in violation of the Revised Code of Washington Section 9A.68.060, and 3 thereafter performed and attempted to perform an act to distribute the proceeds of such 4 unlawful activity, and to promote, manage, establish and carry on, and to facilitate the 5 promotion, management, establishment and carrying on of, such unlawful activity in 6 violation of Title 18, United States Code, Section 1952(a)(1) and (3);

7 b. knowingly and with intent to defraud, access a protected computer 8 without authorization and exceed authorized access to a protected computer, and by 9 means of such conduct further the intended fraud and obtain anything of value exceeding 10 \$5,000.00 in any 1-year period, in violation of Title 18, United States Code, Sections 11 1030(a)(4) and (c)(3)(A); and

12 c. knowingly cause the transmission of a program, information, code, 13 and command, and as a result of such conduct, intentionally cause damage without 14 authorization to a protected computer, and the offense caused loss to 1 or more persons 15 during any 1-year period aggregating at least \$5,000 in value and damage affecting 10 or 16 more protected computers during a 1-year period, in violation of Title 18, United States 17 Code, Sections 1030(a)(5)(A) and (c)(4)(B)(i).

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#### II. THE OBJECT OF THE CONSPIRACY

19 44. The object of the conspiracy is set forth in Paragraph 15 of this Second Superseding Indictment and is re-alleged and incorporated as if fully set forth herein. 20 Through their conduct, the conspirators caused damages to AT&T's protected computers, including impairment to the integrity and availability of data, programs, systems, and information, and caused losses to AT&T for the costs of responding to the offense, conducting damage assessments, restoring data, programs, systems and information and lost revenue during any 1-year period in excess of \$5,000.00.

> SECOND SUPERSEDING INDICTMENT/FAHD, ET AL. - 10 CR17-0290RSL

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1	III. THE MANNER AND MEANS OF THE CONSPIRACY		
2	45. The manner and means of the conspiracy are set forth in Paragraphs 16		
3	through 41 of this Second Superseding Indictment and are re-alleged and incorporated as		
4	if fully set forth herein.		
5	IV. OVERT ACTS		
6	46. In furtherance of the conspiracy, and to achieve the objects thereof,		
- 7	defendants MUHAMMAD FAHD, GHULAM JIWANI and others known and unknown		
8	to the Grand Jury, did commit and cause to be committed, the following overt acts, at		
9	Bothell, within the Western District of Washington and elsewhere:		
10	a. On or about April 11, 2013, MUHAMMAD FAHD opened a Yahoo		
11	account with the email address unlockoutlet@ymail.com;		
12	b. In or about April 2013, MUHAMMAD FAHD provided two AT&T		
13	insiders (CC-2 and CC-3) who were employed at AT&T in Bothell, Washington, with		
.14	malware;		
15	c. In or about April 2013, each of those AT&T insiders (CC2 and		
16	CC-3) installed the malware on AT&T's internal protected network;		
17	d. On or about April 15, 2013, a co-conspirator wired bribe payments		
18	in the amount of \$11,000.00 to each of the two AT&Ts insiders (CC-2 and CC-3) from		
19	California to Marysville, Washington;		
20	e. On or about November 12, 2014, MUHAMMAD FAHD sent a		
21	WhatApp message to GHULAM JIWANI instructing him to send a \$4,000 bribe by		
22	Western Union to one AT&T insider (CC-2) and a \$1,000 bribe by Western Union to		
23	another AT&T insider (CC-5);		
24	f. On or about November 25, 2014, MUHAMMAD FAHD sent a		
25	router to an AT&T insider (CC-2) via Federal Express from Dubai, United Arab		
26	Emirates, to Lynnwood, Washington;		
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28	UNITED STATES ATTORNEY		

SECOND SUPERSEDING INDICTMENT/FAHD, ET AL. - 11 CR17-0290RSL

1 In or about November 2014, the AT&T insider (CC-2) provided a g. 2 router configured to provide unauthorized access to AT&T's internal protected network 3 to another AT&T insider (CC-5) to install on AT&T's network; 4 h. On or about August 9, 2015, MUHAMMAD FAHD and GHULAM 5 JIWANI traveled to Dubai, United Arab Emirates, from Karachi, Pakistan, to meet an 6 AT&T insider (CC-2) and to deliver a bribe payment to him; 7 i. On or about February 26, 2015, GHULAM JIWANI traveled to 8 Houston, Texas, to deliver a bribe for an AT&T insider (CC-5). 9 All in violation of Title 18, United States Code, Section 371. 10 11 <u>COUNTS 3-6</u> (Wire Fraud) 12 13 47. The allegations set forth in Counts 1 and 2 of this Second Superseding 14 Indictment are re-alleged and incorporated as if fully set forth herein. 15 I. THE SCHEME 16 48. Beginning at a date uncertain, but no later than April 2012, and continuing 17 through in or about September 2017, at Bothell, within the Western District of 18 Washington, and elsewhere, MUHAMMAD FAHD, aka Frank Zhang, GHULAM 19 JIWANI, and others known and unknown to the Grand Jury, devised and intended to 20 devise a scheme to defraud AT&T Mobility LLC, and to obtain money and property by 21 means of materially false and fraudulent pretenses, representations and promises. 22 **II. THE MANNER AND MEANS OF THE SCHEME** 23 49. The manner and means of the scheme are set forth in Paragraphs 16 24 through 41 of this Second Superseding Indictment and are re-alleged and incorporated as 25 if fully set forth herein. 26 27

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UNITED STATES ATTORNEY 700 Stewart Street, Suite 5220 SEATTLE, WASHINGTON 98101 (206) 553-7970 **III. EXECUTION OF THE SCHEME** 

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50. On or about the dates set forth below, at Bothell, within the Western District of Washington, and elsewhere, MUHAMMAD FAHD, GHULAM JIWANI, and others known and unknown to the Grand Jury, having devised a scheme and artifice to defraud, and to obtain money and property by means of materially false and fraudulent pretenses, representations, and promises, did knowingly transmit and cause to be transmitted writings, signs, signals, pictures, and sounds, for the purpose of executing such scheme, by means of wire communication in interstate and foreign commerce, including the following transmissions, with each such transmission constituting a separate count of this Second Superseding Indictment.

12	Count	Date(s)	Defendant(s) Charged	Wire Communication
13				Email from an AT&T insider
14				(CC-3) at Bothell, Washington,
14				to MUHAMMAD FAHD,
15				outside the State of
16	3	April 6, 2013	MUHAMMAD FAHD	Washington, which then was
10			GHULAM JIWANI	forwarded by MUHAMMAD
17				FAHD to GHULAM JIWANI,
18				reporting on the status of
				cellular telephone unlocks for a
19				list of cellular telephone IMEIs
20				Email from MUHAMMAD
				FAHD from outside the State of
21				Washington, to an AT&T
22	4	April 19, 2013	MUHAMMAD FAHD	insider (CC-2) at Bothell,
				Washington, with attached malware and with instructions
23				for installing the malware on
24				AT&T's computer system
				Western Union transfer of
25				\$4,052 from outside the State of
26	5	November 13, 2014	MUHAMMAD FAHD	Washington to Lynnwood,
27		1.0,0000010,2017	GHULAM JIWANI	Washington, to pay a bribe to
21				an AT&T insider (CC-2)
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SECOND SUPERSEDING INDICTMENT/FAHD, ET AL. - 13 CR17-0290RSL

Case 2:17-cr-00290-RSL Document 17 Filed 03/01/18 Page 14 of 21

1 Defendant(s) Charged Count Date(s) Wire Communication E-mail from an AT&T insider 2 (CC-5) at Bothell, Washington, 3 to MUHAMMAD FAHD, 6 January 8, 2015 outside the State of MUHAMMAD FAHD 4 Washington, containing 5 photographs of the AT&T insider's work computer screen 6

All in violation of Title 18, United States Code, Sections 1343 and 2.

# <u>COUNT 7</u>

#### (Accessing a Protected Computer in Furtherance of Fraud)

51. The allegations set forth in Counts 1 through 6 of this Second Superseding Indictment are re-alleged and incorporated as if fully set forth herein.

52. Beginning at a date uncertain, but no later than in or about April 2013, and continuing until in or around October 2013, at Bothell, within the Western District of Washington and elsewhere, MUHAMMAD FAHD, aka Frank Zhang, and others known and unknown to the Grand Jury, knowingly and with intent to defraud accessed protected computers without authorization and exceeded authorized access and by means of such conduct furthered the intended fraud and obtained something of value, specifically, the defendant and others downloaded and installed malware onto AT&T Mobility LLC's protected computers and executed the malware programs designed to facilitate fraudulent and unauthorized unlocking transactions on AT&T Mobility LLC's wireless network and by means of such conduct furthered the intended the intended fraud and obtained things of value exceeding \$5,000.00 in any 1-year period.

All in violation of Title 18, United States Code, Sections 1030(a)(4) and (c)(3)(A) and 2.

SECOND SUPERSEDING INDICTMENT/FAHD, ET AL. - 14 CR17-0290RSL

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# <u>COUNT 8</u>

# (Intentional Damage to a Protected Computer)

53. The allegations set forth in Counts 1 through 7 of this Second Superseding Indictment are re-alleged and incorporated as if fully set forth herein.

5 54. Beginning at a date uncertain, but no later than in or about April 2013, and 6 continuing until in or around October 2013, at Bothell, within the Western District of 7 Washington and elsewhere, MUHAMMAD FAHD, aka Frank Zhang, and others known 8 and unknown to the Grand Jury, knowingly caused the transmission of a program, 9 information, code, and command, specifically malicious code that was downloaded and 0 installed on AT&T Mobility LLC's protected computers without AT&T Mobility LLC's 1 knowledge or consent, and as a result of such conduct, intentionally caused damage 2 without authorization to protected computers, which damage caused losses to 1 or more 3 persons during any 1-year period of at least \$5,000.00 and affected 10 or more protected 4 computers during a 1 year period.

All in violation of Title 18, United States Code, Sections 1030(a)(5)(A) and (c)(4)(B)(i) and 2.

#### COUNT 9

# (Accessing a Protected Computer in Furtherance of Fraud)

55. The allegations set forth in Counts 1 through 8 of this Second Superseding Indictment are re-alleged and incorporated as if fully set forth herein.

56. Beginning at a date uncertain, but no later than in or about November 2014, and continuing until in or around September 2017, at Bothell, within the Western District of Washington and elsewhere, MUHAMMAD FAHD, aka Frank Zhang, and others known and unknown to the Grand Jury, knowingly and with intent to defraud accessed protected computers without authorization and exceeded authorized access and by means of such conduct furthered the intended fraud and obtained something of value, specifically, the defendant and others installed malware and unauthorized hardware onto

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AT&T Mobility LLC's protected computers designed to facilitate fraudulent and
 unauthorized unlocking transactions on AT&T Mobility LLC's wireless network and by
 means of such conduct furthered the intended fraud and obtained things of value
 exceeding \$5,000.00 in any 1-year period.

All in violation of Title 18, United States Code, Sections 1030(a)(4) and (c)(3)(A) and 2.

#### **COUNT 10**

#### (Intentional Damage to a Protected Computer)

57. The allegations set forth in Counts 1 through 9 of this Second Superseding Indictment are re-alleged and incorporated as if fully set forth herein.

58. Beginning at a date uncertain, but no later than in or around November 2014, and continuing until in or around September 2017, at Bothell, within the Western District of Washington and elsewhere, MUHAMMAD FAHD, aka Frank Zhang, and others known and unknown to the Grand Jury, knowingly caused the transmission of a program, information, code, and command, through malware and unauthorized hardware that was installed on AT&T Mobility LLC's protected computers without AT&T Mobility LLC's knowledge or consent, and as a result of such conduct, intentionally caused damage without authorization to protected computers, which damage caused losses to 1 or more persons during any 1-year period of at least \$5,000.00 and affected 10 or more protected computers during a 1 year period.

All in violation of Title 18, United States Code, Sections 1030(a)(5)(A) and (c)(4)(B)(i) and 2.

SECOND SUPERSEDING INDICTMENT/FAHD, ET AL. - 16 CR17-0290RSL

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# COUNTS 11-14 (Travel Act)

59. The allegations set forth in Counts 1 through 10 of this Second Superseding Indictment are re-alleged and incorporated as if fully set forth herein.

5 60. On or about the dates below, at Bothell, within the Western District of 6 Washington, and elsewhere, MUHAMMAD FAHD, aka Frank Zhang, GHULAM 7 JIWANI, and others known and unknown to the Grand Jury, used a facility in interstate 8 and foreign commerce with the intent to distribute the proceeds, and to promote, manage, 9 establish, carry on and facilitate the promotion, management, establishment and carrying 10 on, of an unlawful activity, that is: Commercial Bribery in violation of Revised Code of 11 Washington Section 9A.68.060, and thereafter performed and attempted to perform an act 12 to distribute the proceeds, and to promote, manage, establish and carry on and facilitate 13 the promotion, management, establishment and carrying on, of such unlawful activity.

·				
15	Count	Date(s)	Defendant(s) Charged	Act Performed
16				Payment of \$11,000, by wire
17				transfer, from an account
17				outside the State of Washington
18		April 15, 2013	MUHAMMAD FAHD	to an account at Chase Bank
19				within the State of Washington
				to pay a bribe to an AT&T
20			· · · · · · · · · · · · · · · · · · ·	insider (CC-3)
21				Payment of \$4,052 by Western
<b>~</b> 1				Union, from outside the State of
22	12	November 13, 2014	MUHAMMAD FAHD	Washington, to an AT&T
23		,	GHULAM JIWANI	insider (CC-2) in Lynnwood,
23				Washington, to pay a bribe to
24				that insider
25				Payment of \$948 by Western
				Union, from outside the State of
26	13	November 13, 2014	MUHAMMAD FAHD	Washington, to an AT&T
27			GHULAM JIWANI	insider (CC-5), in Everett,
, <b>2-1</b>				Washington, to pay a bribe to
28				that insider
	•			

SECOND SUPERSEDING INDICTMENT/FAHD, ET AL. - 17 CR17-0290RSL

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1 Count Date(s) Defendant(s) Charged Act Performed Purchase of ticket for flight by 2 an AT&T insider (CC-2), and 3 subsequent flight by that insider, by commercial airline MUHAMMAD FAHD 4 14 August 10, 2015 **GHULAM JIWANI** from SeaTac, Washington, to 5 Dubai, United Arab Emirates, to meet MUHAMMAD FAHD 6 and GHULAM JIWANI 7

All in violation of Title 18, United States Code, Sections 1952(a)(1) and (3), and 2.

# **FORFEITURE ALLEGATIONS**

12 61. The allegations contained in Counts 1 through 14 of this Second
13 Superseding Indictment are hereby re-alleged and incorporated by reference for the
14 purpose of alleging forfeitures pursuant to Title 18, United States Code, Section
15 981(a)(1)(C), Title 28, United States Code, Section 2461(c), Title 18, United States Code,
16 Section 982(a)(2)(B), and Title 18, United States Code, Section 1030(i).

17 62. Pursuant to Title 18, United States Code, Section 981(a)(1)(C) and Title 28, 18 United States Code, Section 2461(c), upon conviction of a conspiracy to violate Title 18, 19 United States Code, Section 1349, as set forth in Count 1, of a violation of Title 18 20 United States Code, Section 1343, as set forth in Counts 3 through 6, the defendants shall 21 forfeit to the United States of America, any property, real or personal, which constitutes 22 or is derived from proceeds traceable to the charged offense. The property to be forfeited 23 includes, but is not limited to, a sum of money representing the amount of proceeds the 24 defendant obtained as a result of the charged offense.

Bursuant to Title 18, United States Code, Section 981(a)(1)(C) and Title 28,
United States Code, Section 2461(c), upon conviction of a conspiracy to violate Title 18,
United States Code, Sections 1030(a)(4) and (c)(3)(A) and Title 18, United States Code,
Sections 1030(a)(5)(A) and (c)(4)(B)(i), in violation of Title 18, United States Code,

SECOND SUPERSEDING INDICTMENT/FAHD, ET AL. - 18 CR17-0290RSL

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UNITED STATES ATTORNEY 700 STEWART STREET, SUITE 5220 SEATTLE, WASHINGTON 98101 (206) 553-7970 Section 371, as set forth in Count 2, the defendants shall forfeit to the United States of
America any property, real or personal, which constitutes or is derived from proceeds
traceable to the charged offense, and any personal property that was used or intended to
be used to commit or to facilitate the commission of such offense. The property to be
forfeited includes, but is not limited to, the following: a sum of money representing the
amount of proceeds the defendant obtained as a result of the charged offense.

64. Pursuant to Title 18, United States Code, Section 982(a)(2)(B), and Title 18, United States Code, Section 1030(i), upon conviction of a violation of Title 18, United States Code, Sections 1030(a)(4) and (c)(3)(A), as set forth in Counts 7 and 9, the defendant shall forfeit to the United States of America any property, real or personal, which constitutes or is derived from proceeds traceable to the charged offense, and any personal property that was used or intended to be used to commit or to facilitate the commission of such offense. The property to be forfeited includes, but is not limited to, the following: a sum of money representing the amount of proceeds the defendant obtained as a result of the charged offense.

65. Pursuant to Title 18, United States Code, Section 982(a)(2)(B), and Title 18, United States Code, Section 1030(i), upon conviction of a violation of Title 18, United States Code, Sections 1030(a)(5)(A) and (c)(4)(B)(i), as set forth in Counts 8 and 10, the defendant shall forfeit to the United States of America any property, real or personal, which constitutes or is derived from proceeds traceable to the charged offense. The property to be forfeited includes, but is not limited to, the following: a sum of money representing the amount of proceeds the defendant obtained as a result of the charged offense.

66. Pursuant to Title 18, United States Code, Section 981(a)(1)(C) and Title 28, United States Code, Section 2461(c), upon conviction of a Travel Act violation, in violation of Title 18, United States Code, Section 1952(a)(1) and (3), as set forth in Counts 11 through 14, the defendants shall forfeit to the United States of America any property, real or personal, which constitutes or is derived from proceeds traceable to the

SECOND SUPERSEDING INDICTMENT/FAHD, ET AL. - 19 CR17-0290RSL

1 charged offense. The property to be forfeited includes, but is not limited to, the 2 following: a sum of money representing the amount of proceeds the defendant obtained 3 as a result of the charged offense. 4 67. If any of the property described above, as a result of any act or omission 5 of the defendants: 6 cannot be located upon the exercise of due diligence; a. 7 has been transferred or sold to, or deposited with, a third party; b. 8 has been placed beyond the jurisdiction of the court; c.

d. has been substantially diminished in value; or

e. has been commingled with other property which cannot be divided without difficulty, the United States of America shall be entitled to

SECOND SUPERSEDING INDICTMENT/FAHD, ET AL. - 20 CR17-0290RSL

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1	forfeiture of substitute	property pursuant to Title 21, United States	
2	Code, Section 853(p), as incorporated by Title 28, United States		
3	Code, Section 2461(c).		
4			
5	A	TRUE BILL:	
6			
7	D	ATED: 1 March 2018	
8			
9		(Signature of Foreperson redacted pursuant	
10		to the policy of the Judicial Conference)	
11		OREPERSON	
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13			
14	Ac		
15	alse an		
16	ANNETTE L. HAYES United States Attorney		
17	Clinical States Automicy		
18	( P J		
19	ANDREW C. FRIEDMAN		
20	Assistant United States Attorney		
21			
22	1 15		
23	FRANCIS FRANZE-NAKAMURA Assistant United States Attorney		
24	Assistant Onited States Attorney		
25	1 C C II		
26	ANDREW S. PAK		
27	Trial Attorney		
27	Computer Crimes and Intellectual Property	Section	
20		UNITED STATES ATTORNEY	

SECOND SUPERSEDING INDICTMENT/FAHD, ET AL. - 21 CR17-0290RSL