# **Federal Bureau of Investigation**

Internal Memorandum: Data Scans

Subject: Intelligence Analytics



# **Cover Sheet**

Source Date: 07/25/2014

Jot Distri The following data is the result of FBI Data Analysis Batch #2732-22. The subject sources are the internal mail servers of the following four entities: KIT; Drones, Inc.; Soleus; and OCSIC. All batch data was scanned using analytical filter: beta. The results are appended to this statement.

# [Source filter Beta (filter expression:

(security and (hole or patch or breach)) or weakness or exploit or turkey).

# Internal Mail

# Source:

From: lwhitaker@drone.com

To: ayork@drone.com, bkyle@drone.com, jhall@drone.com, jsoo@drone.com, jshepherd@drone.com,

mcomerford@drone.com
Date: 10-03-12 08:12:29
Subject: Feeling exploited?

Message

Hev crew,

I don't know if you got that TPS report from Lumberg in HR, but I'm feeling a bit low. No more paid sick days for the year? What are we supposed to do if we really do get sick? Bah. Anyone want to come over for the game this weekend?

Larry

------

From: jhall@drone.com
To: jshepherd@drone.com
Date: 12-05-12 09:45:33
Subject: drone tail issues

Message

Hi Janet,

I need you to get us some better quality aluminum and titanium. Under pressure and extreme Gs, we've seen some twisting and some stress cracks in the tail spars. This isn't new, of course, but I've spoken with Michael Bolton in Engineering and we think the weakness may be due to flaws in the materials. Could we try the modeling again with better materials? What do you think?

\_\_\_\_\_\_

From: lwhitaker@drone.com

To: ayork@drone.com, jsoo@drone.com, gcatron@drone.com, jhall@drone.com, bkyle@drone.com,

mcomerford@drone.com, jshepherd@drone.com, gsmiley@drone.com

Date: 12-10-12 10:47:43 Subject: drones gone wild

Message

OK, team.

I know that some of you think I'm just a whiner, but I've got to speak my mind. We can't let these drones out of the factory without a kill switch. I know you've all got consciences too. How can we produce these mindless killing machines without even building in a way to stop them? If we were making guns we'd put safety-locks on every trigger, right? So why is it that we make these flying guillotines that don't allow you to call them back once you give them the attack order? It's inhumane. What if we just put in a backdoor? Come on...I'm not talking about something that can be exploited without a conscious decision. I just want you to think about it...and maybe, if we start writing some of our wrongs, I'll start sleeping again at night. Think about it over the holidays, alright?

\_\_\_\_\_\_

From: asmilev@drone.com

To: lwhitaker@drone.com, ayork@drone.com, jsoo@drone.com, gcatron@drone.com, jhall@drone.com,

 $\verb|bkyle@drone.com|, mcomerford@drone.com|, jshepherd@drone.com|$ 

Date: 12-10-12 10:58:10 Subject: re: drones gone wild

Message

Larry

Lawrence, et al.,

This discussion isn't only against company policy, but it's the type of thing that could get us dragged in front of some crazy military tribunal if we're not careful. We have neither the security clearance to change the specs nor the right to decide for our clients that they should suffer a gaping hole in their software. Any more talk like this and I'm going to have to talk with Nina in Corporate. I've got kids and a house to think about. Please don't mess this up for the rest of us,

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From: jhall@drone.com

To: ayork@drone.com, gcatron@drone.com, jsoo@drone.com, bkyle@drone.com, mcomerford@drone.com,

jshepherd@drone.com
Date: 12-10-12 11:21:17
Subject: re: drones gone wild

#### Message

Uh, did anyone understand what Larry and Guy were writing about? It's a little jumbled after the blahblah exploit blah-whiner stuff. j/k Here's to Larry's "When Drones Attack!"



Jimmy

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From: lwhitaker@drone.com

To: ayork@drone.com, gcatron@drone.com, jsoo@drone.com, bkyle@drone.com, jhall@drone.com,

mcomerford@drone.com, jshepherd@drone.com

Date: 12-12-12 04:55:13

Subject: sorry

### Message

Hey Crew,

I'm sorry for dumping on you the other day, but I'm sticking to my guns. If we don't put in some sort of kill switch in the Praetorian it's going to go very wrong. Guy was probably right when he said it's against company policy, but I didn't word my previous email well either. I don't want to create a security whole nightmare, I just think the Air Force ought to be able to control the weapons that we make for them. Again, apologies for the rants...

Larry

\_\_\_\_\_\_

From: lwhitaker@drone.com
To: lwhitaker@drone.com
Date: 12-24-12 10:58:03
Subject: archive

## Message

For bookmarking, added silent service on port 72696 that sits waiting for a single command 'KILLRET NULL' that will take drone out of communication lock and return to current home base. Weakness can be removed later.

From: ayork@drone.com

To: mcomerford@drone.com, jshepherd@drone.com, jsoo@drone.com

Date: 06-04-13 09:01:02 Subject: Girls night out?

#### Message

Hey ladies, it's Thursday again. Let's leave those turkeys at home and head out for drinks. I can't wait much longer! See you at the Cactus Lounge at 5:45!

Ashley

\_\_\_\_\_\_

From: jsoo@drone.com

To: ayork@drone.com, gcatron@drone.com, jhall@drone.com, bkyle@drone.com, mcomerford@drone.com,

jshepherd@drone.com, gsmiley@drone.com, lwhitaker@drone.com

Date: 07-14-13 12:00:12

Subject: another security breach?

#### Message

I am looking for a security assessment of our hardware? Does anyone know of any holes that currently exist?

Je

\_\_\_\_\_\_

From: mcomerford@drone.com

To: bkyle@drone.com, gsmiley@drone.com

Date: 07-14-13 12:00:12

Subject: another security breach?

#### Message

Brent, we just found another security hole in the hardware you were working on last month. What's going on? We can't keep catching these things at the last minute or we're going to lose our military contracts. If you don't work with more discipline we're all going to be out on the street. This serves as your written warning.

Mildred

Cc: Guy Smiley

\_\_\_\_\_\_

From: jsoo@drone.com
To: mcomerford@drone.com
Date: 08-05-13 10:12:05

Subject: another terrible idea

### Message

Dear Mildred,

I'm not sure how much longer you should put up with your husband. He's a whole lot worse than my last boyfriend was, and I barely escaped that relationship alive. I don't want you to think that I don't care, but you need to look after yourself, girl. I don't want this to sound like a weakness, but I'm in a bit of trouble myself and probably won't be here too much longer. I'll tell you more about it in the morning.

Je

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From: jhall@drone.com

To: gcatron@drone.com, ayork@drone.com, jshepherd@drone.com, mcomerford@drone.com

Date: 07-25-14 09:40:40 Subject: Turkey drones?!

### Message

Hey! I just got a call from Dept. of Defense about some crazy attacks in Turkey. They're really worried that there's some problem with the drones we made. Something about being unable to find or control the Praetorians. Makes me wish Larry was still with us. Does anyone know about a malfunctioning lockout procedure or anything? You've got to call me immediately. In fact, everyone check in with the office a.s.a.p.
Jimmy

\_\_\_\_\_\_

From: sally.fleemings@contracts.gov

To: ffurter@kit.edu

Date: 01-03-11 09:15:01

Subject: DARPA RFP #2607 (Security Award)

Message

Dear Dr. Furter

We are pleased to announce that DARPA has chosen the Kentucky Institute of Technology to develop the secure prototype autonomous flight intelligence module. The award be made for the amount of twenty million dollars, payable over a three year period. We have every confidence that your institution will do an excellent job and exploit this opportunity to the fullest. We would like to hear from you as soon as possible if you choose to accept the award. We are very much looking forward to working with you and your soon to be designated team.

Sincerely, Sally Fleemings

\_\_\_\_\_\_

From: ffurter@kit.edu

To: sally.fleemings@contracts.gov

Date: 01-03-11 09:48:11

Subject: re: DARPA #2607 (Security Award)

Message Dear Sally,

Happy new year to you too! This is terrific. On behalf of KIT, I gladly accept the offer. I will begin the necessary paperwork to get the whole security grant moving forward, and I will be in touch soon regarding the details of my team.

Franken Furter

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From: ffurter@kit.edu

To: <a href="mailto:tcurry@kit.edu">tcurry@kit.edu</a>; <a href="mailto:eborgnine@kit.edu">eborgnine@kit.edu</a>; <a href="mailto:januared">januared</a>; <a href="januared">januared</a>; <a href="mailto:januared">januared</a>; <a href="januared">januared</a>; <a href="mailto:januared">januared</a>; <a href="januared">januared</a>; <a href="januared">januared</a

Date: 01-03-11 10:30:02 Subject: Great News!

Message Team,

Great news. We got the whole security award grant! Exactly what we expected -20,000,000 over three years. We need

to meet soon see who's in or out.

FF

\_\_\_\_\_\_

From: tcurry@kit.edu

To: <a href="mailto:eborgnine@kit.edu">eborgnine@kit.edu</a>; <a href="mailto:ihayes@kit.edu">ihayes@kit.edu</a>; <a href="mailto:jgourd@kit.edu">jgourd@kit.edu</a>; <a href="mailto:kmehmet@kit.edu">kmehmet@kit.edu</a>, <a href="mailto:ffurter@kit.edu">ffurter@kit.edu</a>; <a href="mailto:jgourd@kit.edu">jgourd@kit.edu</a>; <a href="mailto:kmehmet@kit.edu">kmehmet@kit.edu</a>, <a href="mailto:ffurter@kit.edu">ffurter@kit.edu</a>; <a href="mailto:jgourd@kit.edu">jgourd@kit.edu</a>; <a href="mailto:jgourd@kit.edu">jgourd@kit.edu</a>;

Date: 01-03-11 10:35:23 Subject: re: Great News!

Message Frank,

Congrats on the whole security award. Well-deserved; you worked hard on the rfp. Let's all get together soon.

TC

\_\_\_\_\_\_

From: eborgnine@kit.edu

To: ihayes@kit.edu; jgourd@kit.edu; kmehmet@kit.edu, ffurter@kit.edu, tcurry@kit.edu

Date: 01-03-11 10:40
Subject: re: Great News!

Way to go f-dawg! You got the whole security award. You da man!!

Will talk soon.

From: ffurter@kit.edu

To: tcurry@kit.edu; eborgnine@kit.edu; ihayes@kit.edu; jgourd@kit.edu; kmehmet@kit.edu

Date: 01-15-11 9:17:23

Subject: Advanced Projects Lab

Message Team,

I happy to report that the University has approved the creation of the Advanced Projects Lab. Within the lab we will have at least two divisions: AI and Security. We should receive the space requested at the end of next week, and can begin program development shortly thereafter. Let me know if you have any questions or suggestions about weakness in our structure.

From: jgourd@kit.edu

To: tcurry@kit.edu; eborgnine@kit.edu; ihayes@kit.edu; kmehmet; ffurter@kit.edu; kmehmet@kit.edu

Date: 01-15-11 10:09:45

Subject: re: Advanced Projects Lab

Message Guys,

The security team is ready to go. All we need is the required servers and software packages, and we are good to go. But Frank, remember, no Windows. Only Linux! We must exploit the power of open

From: kmehmet@kit.edu To: ihayes@kit.edu Date: 03-21-12 08:17:55

Subject: security weakness

Message Isaac,

I've got a question. I was working on some of the interface protocols when I came across something. It seems like every time I attempt to upload key learning algorithms into the AI matrix, they are only uploaded via DES encryption. Am I reading this wrong, or is there a problem?

\_\_\_\_\_\_

From: ihayes@kit.edu To: kmehmet@kit.edu Date: 03-21-12 09:02:17

Subject: re: security weakness

Message Khalid,

That's strange, man. You better ask Gourd. I'm sure they have a work around for that. Or at least thev better.

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From: kmehmet@kit.edu To: jgourd@kit.edu Date: 03-21-12 10:01:19 Subject: security weakness

Message

Jean,

This morning I tried loading some of the base protocol for the learning algorithms, but the result was a base DES encryption transfer. Am I doing something wrong? I sure hope so.

K-

\_\_\_\_\_\_

From: jgourd@kit.edu
To: kmehmet@kit.edu
Date: 03-21-12 10:01:01

Subject: re: security weakness

Message Khalid,

Hmmmm . . . I'll look into it. There is no way that should happen. You must be imputing it incorrectly.

JG

From:jgourd@kit.edu

To: ihayes@kit.edu; kmehmet@kit.edu; ffurter@kit.edu; tcurry@kit.edu; eborgnine@kit.edu

Date: 03-24-12 09:27:43

Subject: STM 7007 security hole

Message Team,

I don't know if you saw the memo sent over by STMelectronics yesterday afternoon, but the chipset we are using has a design flaw. This is a big deal, as it validates our security parameters. In truth, we should scrap the design, and wait until the next chipset is released. But I don't know if that is feasible. Thoughts?

JG

From:ffurter@kit.edu

 $\hbox{\tt To:} \ \underline{\hbox{\tt tcurry@kit.edu};} \ \underline{\hbox{\tt eborgnine@kit.edu};} \ \underline{\hbox{\tt ihayes@kit.edu};} \ \underline{\hbox{\tt jgourd@kit.edu};} \ k \hbox{\tt mehmet@kit.edu}$ 

Date: 03-24-12 09:31:45

Subject: re: STM 7007 security hole

Message

Team,

Scrapping the existing design is not an option. I don't need to remind you all of the time-table associated with this grant. Going back to the drawing board would make the project unfeasible. We will need to find a work-around.

Jean - can your team fix this? Is there an on-board solution?

FF

From: jgourd@kit.edu

To: ihayes@kit.edu; kmehmet@kit.edu; ffurter@kit.edu; tcurry@kit.edu; eborgnine@kit.edu

Date: 03-24-12 09:33:43

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Subject: re: STM 7007 security hole
Message
Frank,
That's a tall order. I'm not sure it is possible. I'll look into it and let you know.
From: jgourd@kit.edu
To: ihayes@kit.edu; kmehmet@kit.edu; ffurter@kit.edu; tcurry@kit.edu; eborgnine@kit.edu
Date: 03-27-12 08:21:17
Subject: re: STM 7007 security hole
Message
Team,
Good and bad news. We can develop a patch that overcomes the encryption flaw by rerouting the
data stream through a stacked matrix. This should make the AI secure in an AES standard,
excepting certain native protocol. Truth is, no one will get access to this. In fact, the only
people who will know this is us. Secret is safe with us.
JG
From: kmehmet@kit.edu
To: ihayes@kit.edu; ffurter@kit.edu; tcurry@kit.edu; eborgnine@kit.edu; jgourd@kit.edu
Date: 03-24-12 08:25:34
Subject: re: STM 7007 security hole
Message
Jean,
I'm not real comfortable with this. It seems half-hearted. I doubt it's as secure as you suggest.
K-
From:jgourd@kit.edu
To: ihayes@kit.edu; kmehmet@kit.edu; ffurter@kit.edu; tcurry@kit.edu; eborgnine@kit.edu
Date: 03-24-12 09:22:21
Subject: re: STM 7007 security hole
Message
Khalid,
I understand your concern, but I really don't think it's valid in this case. I'm considering this
case closed.
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From:ffurter@kit.edu

 $\hbox{\tt To:} \ \underline{\hbox{\tt tcurry@kit.edu};} \ \underline{\hbox{\tt eborgnine@kit.edu};} \ \underline{\hbox{\tt ihayes@kit.edu};} \ \underline{\hbox{\tt jgourd@kit.edu};} \ k \hbox{\tt mehmet@kit.edu}$ 

Date: 03-24-12 10:37:34

Subject: re: STM 7007 security hole

Message Team, I concur with Jean. This will suffice for our needs. Let's now get back to work.

From: kmehmet@kit.edu To: jonas@cern.edu Date: 05-07-13 09:54:21

Subject: Machine Learning Position at CERN

Message Dear Hans,

Terrific speaking with you yesterday. About your question, I do have some security experience, and have dealt with incongruent interface systems. And frankly, I'm excited about the possibility of moving to Europe. I have an elderly, sickly mother in Turkey, and it would be nice to be closer to care for her.

Khalid

\_\_\_\_\_\_\_

From: ihayes@kit.edu To: kmehmet@kit.edu Date: 05-01-2013 10:19:54

Subject: not happy

Message Khalid,

Sorry to hear that you are leaving, but I've enjoyed working with you. And I certainly understand you being closer to Turkey

Isaac

From: ffurter@kit.edu To: kmehmet@cern.edu Date: 07-15-13 09:54:21 Subject: Opportunity

Message Khalid,

I hope this message finds you well. We are in a bit of a bind here and I was wondering if you would be interested in a consulting contract. We are under a rather tight deadline, and need some of the last modules finished. Would you be interested? The work would have to be finished within a month and ensure that all security patches are up to date.

FF

From: kmehmet@cern.edu To: ffurter@kit.edu Date: 07-15-13 10:31:23 Subject: re: Opportunity Message Frank,

Good to hear from you. Honestly, this comes at a good time, as things here have slowed down because of budget cuts. I'd be happy to. Send me the details.

K-

P.S. Just back from Turkey. My mother is hanging-in. And it is beautiful there this time of year.

\_\_\_\_\_\_\_

From: tcurry@kit.edu
To: jean.gourd@dhs.gov
Date: 07-25-14 09:13:24
Subject: Whatever you need

Jean,

We've heard you are working on the investigation of the events in Turkey. If we can be of any help, please do not hesitate to contact us. Perhaps Russia Is Very Angry To Europe.

Good luck with your investigation.

Regards,



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From: tcurry@kit.edu
To: anger.judo@gmail.com
Date: 07-25-14 09:17:36

Subject: Turkey for Dinner, again?

YCTU,

LC UVHU ZLHD KUD GL WFBQYUSM OTFBUR GWC XCSAIQ BU HHGIXF. LC VHBADR ELH GWCF RBBL UX ZZVENXK IC. SMGA ZRI RALA FTC MOS NRAXZG GD MNY OFHGZUSQ EMKA.

IGF

\_\_\_\_\_

From: anger.judo@gmail.com

To: tcurry@kit.edu Date: 07-25-14 09:31:23

Subject: Re: Turkey for Dinner, again?

XK HU WG.

# Internal Mail

# Source:

From: eclooney@ocsic.com To: tjohnson@ocsic.com Date: 10/31/11 09:11:11

Subject: communications security hole issue

Message

Tommy,

Where are we on the communications system? This is supposed to be your baby here. The last report shows that there's hole in software? What's the deal?

Everett

\_\_\_\_\_\_

From: eclooney@ocsic.com
To: tjohnson@ocsic.com
Date: 10-31-11 10:12:12
Subject: security hole issue

Johnson,

I need an answer here.

Everett

Message -----

From: eclooney@ocsic.com To: tjohnson@ocsic.com Date: 10-31-11 10:45:36

Subject: security hole issue-URGENT!

Message

Johnson,

You need to get on this ASAP! And you need to respond.

Everett

-----

From: tjohnson@ocsic.com To: eclooney@ocsic.com Date: 10-31-11 12:45:59 Subject: Urgent my foot

Message

Look here Clooney, there's not a damn thing wrong with communications system. If there is, you know how to run the check; do it your damn self. So what if there's a security hole? This thing ain't going live until next July at the earliest. This is not an urgent matter. Get off my back. I got other more pressing things to work on, and your sending me three emails an hour ain't helping my productivity any either. Get Hogwallop to fix it. He gets paid to take care of the tedious junk like this.

Johnson

\_\_\_\_\_\_

From: phogwallop@ocsic.com
To: tjohnson@ocsic.com

Date: 11-01-11 08:24:36 Subject: security patch

Message

### Tommy,

It's not my job to run patches on your security holes. There's a minor breach in your part of the system. It'll take you 2 hours at most to fix it.

Fix it. Now. I'm not dealing with your mess this close to the holidays.

#### Pete

\_\_\_\_\_\_

From: tjohnson@ocsic.com
To: phogwallop@ocsic.com
Date: 11-01-14 10:23:59
Subject: shove it Hogwallop

#### Message

I'll fix the patch when I get around to it. It's not a security issue. Kiss my foot. I hope this thing gets jacked anyway.

I'm taking the rest of the day off. It's 5:00 somewhere.

\_\_\_\_\_\_

From: ecloony@ocsic.com

To: phogwallop@ocsic.com, dodonnell@ocsic.com, dteague@ocsic.com

Date: 03-03-12 09:09:09

Subject: communications security breach

## Message

Hi folks,

I just got word from Don downstairs that there's a flaw in the communications module for the system we're supposed to go live on in six months. Why haven't I been made aware of this issue? You guys are supposed to be the top guys in this department. I'm only the boss here. Who knows what is going on?

### Everett

\_\_\_\_\_\_

From: phogwallop@ocsic.com

To: ecloony@ocsic.com, dodonnell@ocsic.com, dteague@ocsic.com

Date: 03-03-12 09:15:23

Subject: communications security breach

# Message

Hey boss,

Uh, this is the first we've heard of any security issues with the system. Everything we currently have is up to date and on target for full launch in six months. From what part of the system is the problem coming? And when did this start? Dan? Delmar? Do you guys know what's up?

### Pete

\_\_\_\_\_\_

From: dodonnell@ocsic.com

To: phogwallop@ocsic.com, dteague@ocsic.com, ecloony@ocsic.com

Date: 03-03-12 09:30:59

Subject: communications security breach

### Message

Wait a minute. Where's this information coming from? Who sent the report to Don saying that the there was a breach in the system? No report that any of us has run has come back with any anomalies. Someone somewhere has screwed up, and it ain't on our team.

### Delmar

\_\_\_\_\_\_

From: dteague@ocsic.com

To: dodonnell@ocsic.com, phogwallop@ocsic.com, ecloony@ocsic.com

Date: 03-03-12 09:33:33

Subject: communications security breach

Delmar's correct. The last check that he and I ran was good to go. The communications issue is not on our end. We will run the check again ASAP. Will report back before noon.

Dan

\_\_\_\_\_

From: dteague@ocsic.com

To: dodonnell@ocsic.com, phogwallop@ocsic.com, ecloony@ocsic.com

Date: 03-03-12 11:49:59

Subject: communications security breach

#### Message

Delmar and I got the results back from the systems check. Everything is good to go. No anomalies. No sign of a breach. The issue is not with our system.

Dan

\_\_\_\_\_\_

From: eclooney@ocsic.com

To: phogwallop@ocsic.com, dodonnell@ocsic.com, dteague@ocsic.com

Date: 03-03-12 11:52:00

Subject: communications security breach

#### Message

Okay, I'll pass the intel down to Don. All he said was that the systems report that was generated this morning showed inconsistencies in the communication module, and that report matches neither of the two reports that the team ran this morning. This will require further investigation.

#### Everett

\_\_\_\_\_\_

From: dodonnell@ocsic.com To: dteague@ocsic.com Date: 05-12-12 00:13:23

Subject: Dude

### Message

I just finished Patch Adams. Why didn't anyone tell me it was so sad. I wept like a baby. I need a security blanket.

Delmar

\_\_\_\_\_\_

To: phogwallop@ocsic.com, dodonnell@ocsic.com, dteague@ocsic.com

Date: 07-04-12 17:21:32 Subject: security patch

### Message

Any update guys on the network patch?

### Everett.

\_\_\_\_\_\_

From: dodonnell@ocsic.com  $\,$ 

To: eclooney@ocsic.com, dodonnell@ocsic.com, dteague@ocsic.com

Date: 07-04-12 18:30:12 Subject: security patch

## Message

Hey boss,

You realize today's a holiday right? Office is closed? Beer? Fire works? Ring a bell? Put a little Dapper Dan in your hair and take the night off man. I can't do anything from home right now anyway.

Pete

------

From: dodonnell@ocsic.com, dteague@ocsic.com

To: eclooney@ocsic.com, dodonnell@ocsic.com, dteague@ocsic.com

Date: 07-05-12 08:03:45 Subject: security patch

#### Message

Network patch diagnostics look good. Should be ready to upload by end of next week.

#### Pete

\_\_\_\_\_\_

From: dteague@ocsic.com To: dodonnell@ocsic.com Date: 10-15-13 22:22:22 Subject: You're out, bro

#### Message

Dude, did you see? Turkey's out of the play-off's for the World Cup. You better start rethinking your whole team and its weaknesses now.

#### Dan

------

From: dodonnell@ocsic.com
To: dteague@ocsic.com
Date: 10-16-13 00:34:56
Subject: You're out bro

#### Message

Whatever man. You just wait. Turkey's gonna make a statement. I guarantee it.

# Internal Mail

## Source:

From: leonard.smalls@soleus.com
To: h.i.mcdonnugh@soleus.com, ed

To: h.i.mcdonnugh@soleus.com, edwina.mcdonnough@soleus.com, nathan.arizona@soleus.com,

 $\verb|gale.snoats@soleus.com|, \verb|glen.mcmurray@soleus.com|, \verb|nairobi.kambi@soleus.com||$ 

Date: 11-30-12 12:15:36

Subject: lunch

Message

Okay, which one of you jerks ate my turkey sandwich?

Leonard

\_\_\_\_\_\_

From:nairobi.kambi@soleus.com
To: leonard.smalls@soleus.com
Date: 11-30-12 12:33:43

Subject: lunch

Message

What is wrong with you!!!??? Turkey sandwich?

\_\_\_\_\_\_

From: h.i.mcdonnugh@soleus.com

 ${\tt To: edwina.mcdonnough@soleus.com, nathan.arizona@soleus.com, gale.snoats@soleus.com,}\\$ 

 ${\tt leonard.smalls@soleus.com, glen.mcmurray@soleus.com, nairobi.kambi@soleus.com}$ 

Date: 11-30-12 12:35:54

Subject: lunch

Message

Settle down Beavis. Are you sure you even brought a turkey sandwich for lunch? You worked late last night. Maybe you thought you brought the sandwich and left it at home.

H.I.

\_\_\_\_\_\_

From: edwina.mcdonnough@soleus.com

To: h.i.mcdonnugh@soleus.com, nathan.arizona@soleus.com, gale.snoats@soleus.com, leonard.smalls@soleus.com, glen.mcmurray@soleus.com, nairobi.kambi@soleus.com

Date: 11-30-12 12:37:01

Subject: lunch

Message

Dude, I'm vegan. I don't even eat Tofurkey, let alone turkey. Just go get something from the food court downstairs. You'll be fine. I swear.

Ed

From: nathan.arizona@soleus.com

To: edwina.mcdonnough@soleus.com, h.i.mcdonnugh@soleus.com, gale.snoats@soleus.com,

leonard.smalls@soleus.com, glen.mcmurray@soleus.com

Date: 11-30-12 12:52:03

Subject: lunch

Message

Are we seriously having a conversation over email about a stupid turkey sandwich? Seriously? I got work to do.

Nathan

\_\_\_\_\_

From: leonard.smalls@soleus.com

 $\label{to:composition} To: leonard.smalls@soleus.com, h.i.mcdonnugh@soleus.com, gale.snoats@soleus.com, nathan.arizona@soleus.com, glen.mcmurray@soleus.com, nairobi.kambi@soleus.com$ 

Date: 11-30-12 13:02:23

Subject: lunch

#### Message

You don't understand! My sister made this turkey sandwich. This is the BEST part of Thanksgiving leftovers—she has the "moist maker" in the middle. It's a slice of white bread soaked in the gravy, so it's effectively a double decker turkey sandwich that recreates the beauty of the thanksgiving meal! I only get these sandwiches once a freaking year. Why would you do this to me?

#### Leonard

\_\_\_\_\_\_

From: h.i.mcdonnugh@soleus.com

To: leonard.smalls@soleus.com, nathan.arizona@soleus.com, gale.snoats@soleus.com, edwina.mcdonnough@soleus.com, glen.mcmurray@soleus.com, nairobi.kambi@soleus.com

Date: 11-30-12 13:07:59

Subject: lunch

#### Message

That sounds like one heckuva turkey sandwich for you to being going all mental on here man.

H.I.

\_\_\_\_\_\_

From: gale.snoats@soleus.com

To: leonard.smalls@soleus.com, nathan.arizona@soleus.com, edwina.mcdonnough@soleus.com,

h.i.mcdonnugh@soleus.com, nairobi.kambi@soleus.com

Date: 11-30-12 13:10:21

Subject: lunch

#### Message

Is that what that was in the middle? The "moist maker"? I'm here to tell you, that.was.DELICIOUS! Best turkey I've ever had.

#### Gale

\_\_\_\_\_\_

From: leonard.smalls@soleus.com

To: gale.snoats@soleus.com, nathan.arizona@soleus.com, edwina.mcdonnough@soleus.com,

h.i.mcdonnugh@soleus.com, glen.mcmurray@soleus.com, nairobi.kambi@soleus.com

Date: 11-30-12 13:12:00 Subject: MY TURKEY SANDWICH!!

Message

Gale,

You're a jerk.

Leonard

\_\_\_\_\_

From:glen.mcmurray@soleus.com

To: nathan.arizona@soleus.com, edwina.mcdonnough@soleus.com, h.i.mcdonnugh@soleus.com, gale.snoats@soleus.com, leonard.smalls@soleus.com, nairobi.kambi@soleus.com

Date: 11-30-12 13:15:00 Subject: TURKEY SAMMICH

Message

Can we get another sammich?

\_\_\_\_\_\_

From: h.i.mcdonnough@soleus.com

To: gale.snoats@soleus.com, nathan.arizona@soleus.com, edwina.mcdonnough@soleus.com,

leonard.smalls@soleus.com, glen.mcmurray@soleus.com, nairobi.kambi@soleus.com

Date: 01-4-12 08:05:13

Subject: security issue--tracking

Hey team,

Hope you had a nice restful holiday. Now we're back into the thick of things.

I just got word from security team 2 that there is a potential weakness in the drone GPS tracking device. One of the components has been improperly grafted onto the system. We need to fix this ASAP. We can't have drones with our system going hog wild here and off the res.

#### H.I.

\_\_\_\_\_\_

From: gale.snoats@soleus.com

To: nathan.arizona@soleus.com, Edwina.mcdonnough@soleus.com, leonard.smalls@soleus.com, h.i.mcdonnough@soleus.com, glen.mcmurray@soleus.com, nairobi.kambi@soleus.com

Date: 01-04-12 08:06:59

Subject: security issue--tracking

#### Message

I'm contacting Evelle on team 2 right now.

What a great way to start the new year.

#### Gale

\_\_\_\_\_\_

From: gale.snoats@sloeus.com

To: nathan.arizona@soleus.com, Edwina.mcdonnough@soleus.com, leonard.smalls@soleus.com,

h.i.mcdonnough@soleus.com, glen.mcmurray@soleus.com, nairobi.kambi@soleus.com

Date: 01-04-12 09:15:12

Subject: security issue--hole

#### Message

Okay, I just talked to Evelle. We are actually off the hook. Our system is fine. The navigation we sent to K.I.T. has no grafting problems at all. The systems going to M.I.T. are the ones that have the security hole, the ones team 2 worked on btw. Head of security clearly can't read a freaking memo and is bothering us with unnecessary details and problems that aren't our deal. Our system is good to go.

### Gale

------

 ${\tt From:glen.mcmurray@soleus.com}$ 

To: nathan.arizona@soleus.com, edwina.mcdonnough@soleus.com, h.i.mcdonnugh@soleus.com, gale.snoats@soleus.com, leonard.smalls@soleus.com, nairobi.kambi@soleus.com

Date: 01-04-12 08:15:23

Subject: Security issue--hole

## Message

I have gone through my logs and can find no links to the question about tracking  $\boldsymbol{\alpha}$ 

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From: glen.mcmurray@soleus.com To: h.i.mcdonnugh@soleus.com Date: 04-23-11 11:45:57 Subject: security issue--hole

### Message

I did not appreciate what happened in the mailroom this morning!

\_\_\_\_\_

From: h.i.mcdonnugh@soleus.com
To: glen.mcmurray@soleus.com
Date: 04-23-11 11:50:45
Subject: security issue-- hole

Glen, WTH are you talking about?

\_\_\_\_\_\_

From: glen.mcmurray@soleus.com
To: h.i.mcdonnugh@soleus.com
Date: 04-23-11 11:55:34
Subject: security issue--hole

Message

I will be contacting HR about your actions unless you make things right!

From: nairobi.kambi@soleus.com

To: glen.mcmurray@soleus.com, nathan.arizona@soleus.com, edwina.mcdonnough@soleus.com,

h.i.mcdonnugh@soleus.com, gale.snoats@soleus.com, leonard.smalls@soleus.com,

Date: 12-23-11 12:13:15 Subject: security issue--hole

Message

There has been another incident in Iraq that demonstrates the weakness of the administration!

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From: nathan.arizona@soleus.com To: nairobi.kambi@soleus.com Date: 12-23-11 12:20:32 Subject: security issue--hole

Message

This is another bit of your craziness and has got to stop!

\_\_\_\_\_\_

# **Department of Homeland Security**

# Internal Memorandum

Date: 07/26/2014

From: Undersecretary Francis X. Taylor

To: Jeh Johnson, Director, DHS

Subject: Emails from Kadir Has University



Director Johnson,

Turkish intelligence services sent the following batch of emails pulled from the servers of Kadir Has University.

FXT

# Internal Mail

# Source:

From: kmehmet@cern.edu
To: amustafa@khu.edu
Date: 10-26-13 15:15:15
Subject: Job Offer

Message

Dear Dr. Mustafa,

Thank you very much for the offer of the position in the official letter that you sent. I am very excited about this opportunity to work with such a fine facility at Kadir Has University. I was hoping that the department might consider increasing the offered salary to \$100,000USD.

I also need a guarantee of two full time research assistants, preferably post-doctoral, to aid me in my research. I will also need the university to grant me top-level security clearance for research into nuclear applications of new AI technologies, especially if I am expected to bring in military funds.

My acceptance of the position is contingent upon the fulfillment of these requests. Please let me know at your earliest convenience.

Best, KM

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From: amustafa@khu.edu
To: kmehmet@cern.edu
Date: 10-27-13 13:24:59
Subject: Job Offer

Message

Dr. Mehmet,

My colleagues and I have discussed your counter-offer, and we believe that they are all reasonable. We are excited about the prospect of you working here and the new perspectives you will bring to the university. We will proceed with processing your employment immediately.

Welcome to Kadir Has University!

Best, Ahmed

\_\_\_\_\_\_

From: kmehmet@cern.edu
To: amustafa@khu.edu
Date: 10-27-13 23:34:56
Subject: Job Offer

Message

Dr. Mustafa,

I am excited to be a member of the STRAR team! I look forward to receiving the official contract.

Best, KM

\_\_\_\_\_\_

From: amustafa@khu.edu
To: kmehmet@khu.edu
Date: 01-05-14 08:08:58

Subject: New Faculty Orientation

Message

Dr. Mehmet,

We are excited to have you join the faculty and research team here at Kadir Has University.

Here's the itinerary for New Faculty Orientation:

Monday, January 13th, 2014

8:00-10:30 am: New Faculty Orientation, Armaghan Tower, Room 1324, 13<sup>th</sup> Floor—Basic information (department specific); obtain Visa corporate cards, learn about the Emergency Notification System; meet with Director of STRAR; other faculty presentations.

10:30-10:45-break

10:45-11:45 Parking registration

11:45-1:00 Lunch, University Banquet Hall

1:00-2:00 Hanife Hall, Room 234, Department specific orientation

2:00-2:15-break

2:15-3:45 Facilities/lab tour; office/lab assignment

3:45-5:15 Keys, security cards, security registration

Let me know if you have any questions, concerns, need directions...

Best, Ahmed

\_\_\_\_\_\_

From: kmehmet@khu.edu
To: amustafa@khu.edu
Date: 01-05-14 10:01:00

Subject: New Faculty Orientation

Message

Dr. Mustafa,

This is to confirm that I will be at the New Faculty Orientation on Monday, January  $13^{\rm th}$ . Looking forward to getting settled in.

Best,

-----

From: Ibrahim.firtina@tr.mil.gov

To: kmehmet@khu.edu Date: 03-30-14 08:52:34 Subject: Availability

Message

Dr. Mehmet,

I was hoping to have a discussion with you about some of your work - what is a convenient time and number to reach you?

Gen. Ibrahim Firtina

\_\_\_\_\_\_

From: kmehmet@khu.edu

To: Ibrahim.firtina@tr.mil.gov

Date: 03-30-14 09:18:58 Subject: Availability

Message

General Firtina,

I am available at your earliest convenience - please call my university number

Respectfully

KM

-----

From: Ibrahim.firtina@tr.mil.gov

To: kmehmet@khu.edu Date: 04-02-14 13:22:42 Subject: Conversation

#### Message

General Firtina,

I enjoyed our conversation the other day and look forward to an ongoing relationship - I am pleased that you see the promise in my research.

Respectfully

KM

\_\_\_\_\_\_

From: davram.yilmaz@tr.mil.gov

To: kmehmet@khu.edu
Date: 05-02-14 13:22:44
Subject: Research Proposal

#### Message

Dr. Mehmet,

My office has been authorized to extend an offer of funding based upon your prior conversation with General Firtina. If you could forward me a basic description of the needs of the ASL research I can start the process.

Sincerely,

Cpt. Davram Yilmaz

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From: kmehmet@khu.edu
To: davram.yilmaz@tr.mil.gov
Date: 05-02-14 14:15:16
Subject: Research Proposal

Message

Captain Yilmaz,

Great to hear! I will get that on the way to you in the next few days

Bes

\_\_\_\_\_\_

From: kmehmet@khu.edu
To: davram.yilmaz@tr.mil.gov
Date: 05-07-14 10:17:57
Subject: Research Proposal

## Message

Captain Yilmaz,

The basic idea is to extend the capabilities of the new machine learning lab at Kadir Has. This will allow us to enhance our abilities in the AI arena.

Best,

\_\_\_\_\_\_

From: davram.yilmaz@tr.mil.gov

To: kmehmet@khu.edu Date: 05-09-14 15:34:46

Subject: Funding

Dr. Mehmet,

I am pleased to inform you that the first grant of \$250,000 has been fully funded. Congratulations - we look forward to working with you in the future.

Davram

\_\_\_\_\_\_

From: davram.yilmaz@tr.mil.gov

To: kmehemt@khu.edu Date: 06-15-14 11:11:13

Subject: Potential Increased Funding

Message

Dr. Mehmet,

We know that you have worked on many AI projects prior to coming home to Turkey. We would like to offer an increase in funding pending discovery and or development of significant advances in this area, especially those with military application.

Best, Davram

\_\_\_\_\_

From: kmehmet@khu.edu

To: davram.yilmaz@tr.mil.gov Date: 06-16-14 22:08:10 Subject: Progress

Message

Captain Yilmaz,

There has been an exciting breakthrough here - we have verified a higher level of autonomy for the AI. I also have news, a security breach in a project I worked on earlier. I will keep you informed.

Best,

From: davram.yilmaz@tr.mil.gov

To: kmehmet@khu.edu
Date: 06-16-14 23:36:05
Subject: Progress

Message

This is exciting news-keep us informed of your progress.

\_\_\_\_\_\_

From: kmehmet@khu.edu
To: davram.yilmaz@tr.mil.gov
Date: 06-07-14 07:15:00
Subject: Useful Information

Message

Captain Yilmaz,

I worked at KIT on AI that is included in drone control. I discovered a weakness in the software that I believe could be exploited.

Best, KM

-----

From: davram.yilmaz@tr.mil.gov

To: kmehmet@khu.edu Date: 06-20-14 06:05:33 Subject: Very Interested

Dr. Mehmet,

We are very interested in the security hole that you mentioned — the reward for this information can be funding that guarantees your place at the university for the foreseeable future and would make you a hero in your homeland.

Best, Davram

From: kmehmet@khu.edu

To: davram.yilmaz@tr.mil.gov Date: 06-22-14 09:15:15

Subject: Ideas

Message

Captain Yilmaz,

I will reveal the flaw to your programmers providing the funding is guaranteed. The security breach was simply patched, not fixed and could thus be easily exploited to gain access to the drones.

Best,

\_\_\_\_\_\_

From:
To:

Date: MM-DD-YY HH:MM:SS

Subject:

Message -----

# **Turkish National Intelligence Organization**

# Internal Memorandum

To: Yavuz Atac

From: Cevat Ones

**Subject: Recommendations** 

Date: 07/26/14



Director Atac,

We have identified the I.P. address subgroup ranges for the following commands:

193.110.208.13 -- 193.110.208.50 Assigned to Turkish Armed Forces 193.110.208.195 - 193.110.208.200 Research Department

193.110.208.51 -- 193.110.208.75 Assigned to Turkish Air Forces 193.110.208.201 - 193.110.208.206 Research Department

193.110.208.76 -- 193.110.208.100 Assigned to Turkish Land Forces 193.11.208.207 - 193.110.208.212 Research Department

193.110.208.101 -- 193.110.208.127 Assigned to Turkish Naval Forces 193.11.208.213 - 193.110.208.218 Research Department