

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Friday, November 30, 2018 4:42:27 PM
To: Keromytis, Angelos <angelos.keromytis@darpa.mil>
Subject: Re: Message Notification

Making arrangements with Chris to resend.

—
Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Keromytis, Angelos <angelos.keromytis@darpa.mil>
Sent: Friday, November 30, 2018 11:40:52 AM
To: Antonakakis, Manos
Subject: Fwd: Message Notification

Begin forwarded message:

From: Mail Delivery System <MAILER-DAEMON@mailgate3.darpa.mil<mailto:MAILER-DAEMON@mailgate3.darpa.mil>>
Date: November 30, 2018 at 11:38:03 EST
To: <jonathan.smith@darpa.mil<mailto:jonathan.smith@darpa.mil>>,
<angelos.keromytis@darpa.mil<mailto:angelos.keromytis@darpa.mil>>,
<christopher.schneck.ctr@darpa.mil<mailto:christopher.schneck.ctr@darpa.mil>>
Subject: Message Notification

Dear ITS Customer:

We regret that an email message sent to you from "Antonakakis, Manos" <manos@gatech.edu<mailto:manos@gatech.edu>> with a subject of Final slide deck for PI meeting could not be delivered as it exceeds the 40MB email attachment limit on the DARPA Unclassified Network.

Please request that the sender deliver the file to you via another method.

If you have any questions or concerns or require assistance with other methods to deliver the file, please contact the ITS Help Desk at (703) 527-5527 (Toll-free 1-888-562-6742) or send a message to Action@darpa.mil<<mailto:Action@darpa.mil>>.

Respectfully,

ITS Customer Support

From: Keromytis, Angelos <angelos.keromytis@darpa.mil>

Sent on: Thursday, May 10, 2018 10:35:46 PM

To: Antonakakis, Manos <manos@gatech.edu>

CC: Schneck, Christopher (contr-i2o) <christopher.schneck.ctr@darpa.mil>; tejas@kududyn.com

Signed by: KEROMYTIS.ANGELOS.D.1501999799 on Thursday, May 10, 2018 10:35:46 PM

Subject: Re: Monday visit

Attachments: Nameless.txt (40.11 KB)

From: Keromytis, Angelos <angelos.keromytis@darpa.mil>

Sent on: Tuesday, April 24, 2018 1:37:42 AM

To: Schneck, Christopher (contr-i2o) <christopher.schneck.ctr@darpa.mil>

CC: Antonakakis, Manos <manos@gatech.edu>; Tejas Patel <tejas@kududyn.com>

Signed by: KEROMYTIS.ANGELOS.D.1501999799 on Tuesday, April 24, 2018 1:37:42 AM

Subject: Re: Monday visit

Attachments: Nameless.txt (10.36 KB)

From: Keromytis, Angelos <angelos.keromytis@darpa.mil>

Sent on: Friday, May 11, 2018 3:08:58 PM

To: Schneck, Christopher (contr-i2o) <christopher.schneck.ctr@darpa.mil>; manos@gatech.edu

CC: tejas@kududyn.com

Signed by: KEROMYTIS.ANGELOS.D.1501999799 on Friday, May 11, 2018 3:08:55 PM

Subject: RE: Monday visit

Attachments: Nameless.txt (41.12 KB)

From: Keromytis, Angelos <angelos.keromytis@darpa.mil>

Sent on: Friday, June 22, 2018 4:37:38 PM

To: Antonakakis, Manos <manos@gatech.edu>

CC: Smith, Jonathan <jonathan.smith@darpa.mil>; Schneck, Christopher (contr-i2o) <christopher.schneck.ctr@darpa.mil>

Signed by: KEROMYTIS.ANGELOS.D.1501999799 on Friday, June 22, 2018 4:37:37 PM

Subject: Re: More Data from the CPB

Attachments: Nameless.txt (906 Bytes)

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Tuesday, February 12, 2019 4:10:03 AM
To: Rodney Joffe <rodney.joffe@team.neustar>; Christopher Schneck <christopher.schneck.ctr@darpa.mil>
Subject: Re: Neustar Executive Visit to PI meeting March 8th

Thanks you Rodney for the email.

For you guys to attend the site visit I will need to get the green light from Chris. Chris, can you please check and let us know if you have any issues with this?

Thanks, Manos

Typos due to mobile device ...

> On Feb 11, 2019, at 21:06, Rodney Joffe <rodney.joffe@team.neustar> wrote:

>

> Hello Manos,

>

> As you know Neustar has been very involved in developing and improving our ability to provide capabilities and resources for you based on the apparent success of your EA and HACCS programs, using our data.

>

> As a result, I wonder if it would be possible for me, our CEO Charlie Gottdiener, Venkat Achanta, our Chief Data Officer, and Adm. (Ret) Mike Mullen (past Chairman of the Joint Chiefs) who is a board director of our data subsidiary to visit you during the PI day on March 8th?

>

> I think it would be extremely beneficial for my colleagues to see and understand the impact of our efforts, and to realize just how much of a difference we can make to the country's National Security efforts through GA Tech.

>

> They all obviously understand the sensitivity of the PI briefing and meeting, and would respect and sign whatever attendee documents are required of other sub-contractors on your program.

>

> Respectfully

>

> Rodney

>

> =====

> Rodney Joffe

> SVP, Senior Technologist, and Fellow

> National Security Executive

> Neustar, Inc.

> 21575 Ridgetop Circle

> Sterling VA 20166

> USA

> +1 202-533-2900 Direct

> +1 602-418-6471 Cell

> rodney.joffe@team.neustar

>

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Friday, September 29, 2017 12:53:36 AM
To: Hall, John <John.Hall@team.neustar>
CC: Joffe, Rodney <Rodney.Joffe@team.neustar>
Subject: Re: Neustar Proposal for HACCS

John, thanks. This was the last item we had open. We will submit first thing in the morning.

Cheers,

—

Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
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From: Hall, John <John.Hall@team.neustar>
Sent: Thursday, September 28, 2017 6:42:16 PM
To: Antonakakis, Manos
Cc: Joffe, Rodney; Hall, John
Subject: Neustar Proposal for HACCS

Hello Manos,

Please find our 3 document proposal for the HACCS effort. I believe you'll find the pricing documents and the letter to be pretty straight forward, but please don't hesitate to give us a call with any questions or concerns. The Neustar Team has enjoyed working with your organization over the last year, and we're looking forward to working even more collaboratively going forward.

Respectfully,

John W Hall
Neustar, Inc. / Sr. Director – Federal Business
[T] (571) 246-2407 [E] john.hall@neustar.biz

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From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Tuesday, May 29, 2018 5:25:50 PM
To: Pearson, Christina T <christina.pearson@dev.gatech.edu>
CC: Corcoran, Sean <sean.corcoran@team.neustar>; Joffe, Rodney <Rodney.Joffe@team.neustar>
Subject: Re: Neustar update & visit to Atlanta (and campus) next week

Many thanks Christina.

Sean, very pleased to meet you! Rodney is very much aware of my tremendously hectic schedule next week. I would love to meet you, but I will be hosting a very big and important event (that actually directly impacts Neustar in major ways) and my time is almost non excitant during normal hours.

Rodney, I can make myself available for dinner, if that works for you and Sean. I would like to hear more about the "Neustar Labs" idea --- sounds really intriguing. :)

Many thanks,

—
Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Pearson, Christina T
Sent: Tuesday, May 29, 2018 12:11:44 PM
To: Antonakakis, Manos
Cc: Corcoran, Sean
Subject: Neustar update & visit to Atlanta (and campus) next week

Hi Manos,

Sean Corcoran, VP of Corporate Development at Neustar (and GT alumnus – also cc'd above), reached out to me requesting to set up a few meetings on campus next week between June 4th-7th. Neustar will have several executives in town and because they are extremely pleased with the work that your lab has done, they wish to explore more ways that Neustar could expand their presence across the GT campus. (see list below)

They will also be reaching out to you directly to schedule some time for these Neustar executives to meet with your team, but they will not necessarily attach this to their visit to campus. Stay tuned for an email from Rodney or Sean.

Just wanted to give you a quick heads up....and feel free to reach back out with any questions.

Thanks,
Christina

Neustar visitors:
Venkat Achanta, Chief Data and Analytics Officer
Rodney Joffe, SVP and Neustar Fellow
Sean Corcoran, VP of Corporate Development

Areas of interest across campus (3 hours):

(1) Intro to new ECE Chair – Magnus Egerstedt

(2) "Neustar Labs" – possibly establishing an Innovation Lab on/near campus – Greg King

(3) VentureLab – meet/greet and short tour – would like to possibly leverage GT technologies/companies going forward – individual TBD (Keith McGreggor, or other?)

Christina T. Pearson
Director of Corporate Relations
Georgia Institute of Technology
Office of Development
Atlanta, GA 30332-0220

Phone: 404.894.6007
cpearson@gatech.edu

From: Keromytis, Angelos <angelos.keromytis@darpa.mil>

Sent on: Thursday, February 1, 2018 7:53:58 PM

To: Antonakakis, Manos <manos@gatech.edu>

Signed by: KEROMYTIS.ANGELOS.D.1501999799 on Thursday, February 1, 2018 7:53:51 PM

Subject: Re: New ActiveDNS O(1) query system and Hypergraph

Attachments: Nameless.txt (705 Bytes)

From: Rodney Joffe <rodney.joffe@team.neustar>

Sent on: Tuesday, March 16, 2021 8:02:01 PM

To: Kline, Allison <allison.kline@darpa.mil>

CC: Chris Schneck <christopher.schneck.ctr@darpa.mil>; Manos Antonakakis <manos@gatech.edu>

Subject: Re: New DARPA EA PM

> On Mar 11, 2021, at 7:43 PM, Antonakakis, Manos <manos@gatech.edu> wrote:

>

> Hey Rodney,

>

> Allow me to re-introduce to Allison, who is the new EA PM. I think it would be a great idea for the two of you to get on a call and catch up about the status of things.

Thanks Manos,

Hello again Allison.

Let me know when.

Regards

Rodney

=====

Rodney Joffe

SVP, and Fellow

National Security Executive

Neustar, Inc.

45980 Center Oak Plaza

Sterling VA 20166

USA

+1 202-533-2900 Direct

+1 602-418-6471 Cell

rodney.joffe@team.neustar

>

> Thanks,

>

> —

> Manos Antonakakis, Ph.D. | manos@gatech.edu

> College of Engineering Dean's Professorship Chair and Associate Professor

> Co-Director Center for Cyber Operations Enquiry and Unconventional Sensing (COEUS)

> School of Electrical and Computer Engineering | Georgia Institute of Technology

> FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Friday, August 25, 2017 6:02:45 PM
To: Keromytis, Angelos <angelos.keromytis@darpa.mil>
Subject: Re: Nomination

Indeed!

—
Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Keromytis, Angelos <angelos.keromytis@darpa.mil>
Sent: Friday, August 25, 2017 1:00:02 PM
To: Antonakakis, Manos
Subject: Fwd: Nomination

I told them no, but the timing of this is funny given our recent conversation :)
-Angelos

Begin forwarded message:

From: "Stony Brook University CEAS - Chair, Department of Computer Science"
<SBU.ChairCS@russellreynolds.com<mailto:SBU.ChairCS@russellreynolds.com>>
Subject: Nomination
Date: August 24, 2017 at 4:14:21 PM EDT
To: "angelos.keromytis@darpa.mil<mailto:angelos.keromytis@darpa.mil>"
<angelos.keromytis@darpa.mil<mailto:angelos.keromytis@darpa.mil>>

Dear Dr. Keromytis,

On behalf of the Search Committee for the next Chair of the Department of Computer Science at Stony Brook University, we are delighted to inform you that you have been nominated as a candidate for this important leadership position. The Search Committee has solicited nominations from individuals for whom they have high regard, and your name has been suggested to us with great enthusiasm as one who would be an outstanding chair.

An academic unit of the College of Engineering and Applied Sciences, the Department of Computer Science (CS) is ranked within the top tier (#40) of national universities by U.S. News and World Report, and the National Research Council ranks CS among the top 10% of computer science graduate programs in the U.S. In the most recent Gourman report of undergraduate computer science programs, Stony Brook was ranked 15th in the U.S. and second in New York State. The Computer Science department has seen a substantial increase in majors as enrollment has grown from 678 undergraduates in 2012 to over 1,100 today. Computer Science is now the third largest undergraduate major on campus. With annual research expenditures of approximately \$8 million, the department is home to 42 tenured and tenure-track faculty members, 10 teaching and research faculty, and 500 graduate students (200 of which are Ph.D. students). Many of the faculty are engaged in multidisciplinary research with colleagues in Stony Brook's School of Medicine and the nearby Brookhaven National Laboratory and Cold Spring Harbor Lab.

In 2015, the department opened a 70,000 square-foot, state-of-the-art building to accelerate growth in collaborative research. In June 2017, the College of Engineering and Applied Sciences was awarded two grants totalling \$4.5 million to recruit and retain exceptional individuals that strengthen the University's research productivity in two high economic opportunity areas of state and national significance – artificial intelligence (AI) and cybersecurity. These hires will also accelerate the development of the emergent Institute for AI-Driven Discovery & Innovation.

Reporting to the Dean, the Department Chair will provide vision and leadership for the CS department to advance its national and international reputation. Interested candidates should have a Ph.D. in computer science or a related field, as well as an outstanding record in research with a strong funding record. The successful candidate must qualify to be a Full Professor with tenure.

Click here <<https://russellreynoldsassociates.sharefile.com/d-sd167ba864ab43048>> to view the Position Specification. If you are interested in considering the opportunity, please send a copy of your CV (and any supporting materials you deem relevant), so that we may share it with the Search Committee on a strictly confidential basis. All materials should be submitted electronically to SBU.ChairCS@russellreynolds.com. If you have questions about the opportunity or process, we would be delighted to schedule a conversation with you. Alternatively, you may email your questions.

We look forward to hearing from you.

Best,

Jett

Jett Pihakis

Russell Reynolds Associates

1700 New York Avenue, NW | Suite 400 | Washington, DC | 20006-5208

T: +1-202-654-7870 | Jett's bio <<http://www.russellreynolds.com/consultants/jett-pihakis>>

RussellReynolds.com <<http://www.russellreynolds.com/>>

Executive Assistant: Christina Richards

T: +1-202-654-7837

christina.richards@russellreynolds.com <<mailto:christina.richards@russellreynolds.com>>

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From: Angelos D. Keromytis [REDACTED] >

Sent on: Sunday, March 11, 2018 3:31:30 AM

To: dagon [REDACTED] >

CC: Tejas Patel [REDACTED]; Michael.Farrell@gtri.gatech.edu; Manos Antonakakis <manos@gatech.edu>

Subject: Re: notes 20180302

Attachments: PGP/MIME Versions Identification (12 Bytes), encrypted.asc (7.63 KB)

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Thursday, November 9, 2017 2:57:15 PM
To: Jonathan.smith@darpa.mil; Keromytis, Angelos D CIV DARPA (US) <angelos.keromytis@darpa.mil>
CC: Farrell, Michael D <Michael.Farrell@gtri.gatech.edu>
Subject: Re: Notification HR001117S0051-HACCS-FP-029

Dr. Smith, and Angelos, many thanks for the great news. The team is ready to execute against the goals of this project and (as always) over deliver!

—
Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Farrell, Michael <Michael.Farrell@gtri.gatech.edu>
Sent: Wednesday, November 8, 2017 3:20:44 PM
To: HACCS
Cc: Antonakakis, Manos
Subject: Re: Notification HR001117S0051-HACCS-FP-029

Hello,

Thank you for the notification. We are excited about the news and look forward to working this program. Standing by for further discussions about next steps.

For your records, there was a hiccup at submission time that was documented (see attached) and just want to make sure you are tracking the appropriate info (e.g. DUNS number, CAGE code, etc).

Best,

Michael

On 11/8/17, 12:31 PM, "HACCS" <haccs@darpa.mil> wrote:

Dear Proposer,

Please see the attached file regarding your proposal submission (HR001117S0051-HACCS-FP-029) that was submitted to the Harnessing Autonomy for Countering Cyberadversary Systems (HACCS) solicitation.

Regards,

DARPA/I2O

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Wednesday, January 29, 2020 4:42:05 AM
To: Rodney Joffe <rodney.joffe@team.neustar>
CC: Neal, Alexander G <agneal7@gatech.edu>
Subject: Re: NSR data transfer issues

:)

—
Manos Antonakakis | Associate Professor | manos@gatech.edu
School of Electrical and Computer Engineering
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Rodney Joffe <rodney.joffe@team.neustar>
Sent: Tuesday, January 28, 2020 11:41 PM
To: Antonakakis, Manos
Cc: Neal, Alexander G
Subject: Re: NSR data transfer issues

Thanks Manos, I rattled Mark Robinson's cage... should see a reach out...

> On Jan 28, 2020, at 3:01 PM, Antonakakis, Manos <manos@gatech.edu> wrote:

>

> Hey Rodney,

>

> Circled back with my team and it appears that we had some problems with the last few shipments of data from NSR. We do not have any storage problems from our end, so what I would suggest we do is put Alex (CCed) in touch with someone in your team to both: fix the issues we have with the drives you sent to us but also speed up the process (so we can get the remaining data faster).

>

> While I do not think there is a call necessary, happy to jump on a call if you want me to.

>

> Thanks,

>

> —

> Manos Antonakakis | Associate Professor | manos@gatech.edu
> School of Electrical and Computer Engineering
> Georgia Institute of Technology
> FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

>

From: Keromytis, Angelos <angelos.keromytis@darpa.mil>

Sent on: Tuesday, August 22, 2017 9:42:58 PM

To: Antonakakis, Manos <manos@gatech.edu>

CC: Patel, Tejas (contr-i2o) <tejas.patel.ctr@darpa.mil>

Signed by: KEROMYTIS.ANGELOS.D.1501999799 on Tuesday, August 22, 2017 9:42:57 PM

Subject: Re: On site visit update

Attachments: Nameless.txt (457 Bytes)

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Monday, November 13, 2017 3:52:41 PM
To: Paul Vixie <vixie@fsi.io>
Subject: Re: ping



—
Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Paul Vixie <vixie@fsi.io>

Sent on: Monday, November 13, 2017 3:50:42 PM

To: Antonakakis, Manos <manos@gatech.edu>

Subject: Re: ping

> Antonakakis, Manos <<mailto:manos@gatech.edu>>

> Monday, November 13, 2017 03:48

> If we can do this around 17.00 or 17.30 EST, that would be ideal.

i'll take the later option. i am [REDACTED] on googletalk. you?

--

P Vixie

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Monday, November 13, 2017 11:48:22 AM
To: Paul Vixie <vixie@fsi.io>
Subject: Re: ping

If we can do this around 17.00 or 17.30 EST, that would be ideal.

Thanks,

—

Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: vixie@fsi.io <vixie@fsi.io> on behalf of Paul Vixie <vixie@fsi.io>
Sent: Sunday, November 12, 2017 9:19:26 PM
To: Antonakakis, Manos
Subject: Re: ping

monday after 17:00 ET suits me. how much later, though? i don't want to intrude on your family time.

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Saturday, November 11, 2017 11:38:27 AM
To: Paul Vixie <vixie@fsi.io>
Subject: Re: ping

Paul, not a problem. Monday I can do anytime after 17.00 EST and Tuesday I can do anytime after 16.00 EST. You let me know what works best for you.

Let's do Skype or gtalk if you do not mind. My ids are [REDACTED] and [REDACTED].

—
Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: vixie@fsi.io <vixie@fsi.io> on behalf of Paul Vixie <vixie@fsi.io>
Sent: Friday, November 10, 2017 2:43:45 PM
To: Antonakakis, Manos
Subject: Re: ping

thanks for your kind answer. i had a 06:30 ET flight out of ATL this morning, and obligations in SFO that made me unable to change it. i'd be happy to meet up with you at M3AAWG, but i'd prefer not to leave matters unsettled between us from now until february. perhaps we could meet by gtalk or webex or similar, on monday, november 13, at a time of your choosing? --paul

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Friday, November 10, 2017 12:28:20 AM
To: Paul Vixie <vixie@fsi.io>
Subject: Re: ping

Paul, you are a stand up guy for just sending this email.

Yes, I would like for the two of us to chat, clear the air and work together --- the Internet would be a safer place in that event. However, I just arrived home. [REDACTED]
[REDACTED]. Tomorrow I will be in my office until noon. After noon, my day gets very busy full of meetings I cannot reschedule.

If you have time tomorrow, you are more than welcome to swing by my office. Otherwise, we can chat in the next MAAWG?

—
Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: vixie@fsi.io <vixie@fsi.io> on behalf of Paul Vixie <vixie@fsi.io>
Sent: Thursday, November 9, 2017 6:41:43 PM
To: Antonakakis, Manos
Subject: ping

i'm in atlanta tonight, having dinner with dagon.

it made me remember that i owe you several apologies, for farsight's insensitivity and rudeness when we were commercializing DNSDB and SIE.

i would like to have an opportunity to hear your grievances against us and answer them. even if it does not result in us working together, i feel a need to clear the air.

--
P Vixie

From: Paul Vixie <vixie@fsi.io>
Sent on: Monday, November 13, 2017 4:09:05 PM
To: Antonakakis, Manos <manos@gatech.edu>
Subject: Re: ping

ok, sent you an invite.

From: Keromytis, Angelos <angelos.keromytis@darpa.mil>

Sent on: Sunday, August 27, 2017 9:51:01 PM

To: Antonakakis, Manos <manos@gatech.edu>

CC: Patel, Tejas (contr-i2o) <tejas.patel.ctr@darpa.mil>

Signed by: KEROMYTIS.ANGELOS.D.1501999799 on Sunday, August 27, 2017 9:51:00 PM

Subject: Re: Please send again the following two set of indicators

Attachments: Nameless.txt (488 Bytes)

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Wednesday, August 8, 2018 10:53:07 PM
To: Tejas Patel <tejas@kududyn.com>
CC: Keromytis, Angelos <angelos.keromytis@darpa.mil>; Schneck, Christopher (contr-i2o) <christopher.schneck.ctr@darpa.mil>
Subject: Re: POM cycles

Gents, you know more than I do in this space, and your argument Tejas is sound.

However, asking them to contribute something relatively small in the FY19 and FY20, will not only practically demonstrate their interest but also reduce our risk of delivering case studies in void. Looks to be a very basic and simply way you can "qualify" a technology transition prospect. You do not impose --- just give them the option.

Thanks,

—
Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Tejas Patel <tejas@kududyn.com>
Sent: Wednesday, August 8, 2018 5:36:56 PM
To: Antonakakis, Manos
Cc: Keromytis, Angelos; Schneck, Christopher (contr-i2o)
Subject: Re: POM cycles

Manos,

That makes sense... if you aren't working with the Government. POM cycles truly are a two year ordeal. What we put together will go up the chain *all the way to Congress* and back down the chain. On the way up and down people will do shenanigans that will frustrate us. Welcome to POM'ing for money. As crazy as it sounds, from my perspective, this is a *good* thing and shows that they are serious about the transition effort. The last I2O program I saw POM for money and transition was Plan X. Take a look at <https://defensesystems.com/articles/2017/09/20/army-cyber-defense-darpa-plan-x.aspx>. From the article the XX quotes that matter:

"DARPA has been partnering with Invincea Labs LLC, Arlington, VA, to create Plan X since 2013."

"On September 14[, 2017] Invincea received an additional \$20,517,535 cost-plus-fixed-fee completion modification to their initial, \$120 million, contract with DARPA."

It isn't true Invincea (now Two Six Labs) received \$120M but all the performers on Plan X combined received \$120M, it is true Invincea received a plus up of ~\$20.5M.

Regards,
Tejas

Tejas Patel
Principal investigator
Kudu Dynamics
+1 919-332-3191 (c)
tejas@kududyn.com <<mailto:tejas@kududyn.com>>

On Wed, Aug 8, 2018 at 5:26 PM, Antonakakis, Manos <manos@gatech.edu<<mailto:manos@gatech.edu>>> wrote:
Making estimates today for FY21 reminds me of the business plan that VCs ask from you during your pitch (and throw

away the moment you are done with your pitch). Any estimates for FY21 will be by definition off the mark. Actually, the very first read of such a request places in serious doubts their overall intention/desire to transition what we do.

Perhaps, a more realistic approach is a smaller and gradual investment over the FY19 and FY20, which will allow a transition entity to get up to speed and serve them long-term through the FY21 budget. Thoughts?

Thanks,

Manos Antonakakis | manos@gatech.edu <<mailto:manos@gatech.edu>>
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Keromytis, Angelos <angelos.keromytis@darpa.mil<<mailto:angelos.keromytis@darpa.mil>>>
Sent: Wednesday, August 8, 2018 10:21:17 AM
To: Schneck, Christopher (contr-i2o); Antonakakis, Manos; Tejas Patel (tejas@kududyn.com<<mailto:tejas@kududyn.com>>)
Subject: Re: POM cycles

Yup

On 8/8/18, 8:39 AM, "Schneck, Christopher (contr-i2o)"
<christopher.schneck.ctr@darpa.mil<<mailto:christopher.schneck.ctr@darpa.mil>>> wrote:

AFOSI wants our input to their FY21 POM in early FY19. I knew this was a long process, but I didn't think it was this long! I imagine USCC is in the same boat but I will ask.

So with that in mind, we have some time to work our input to that plan. I don't think it's a bad idea to start putting a draft together now to get everyone's feedback and get the process started.

V/r,

Chris Schneck
DARPA I2O SETA
571-524-3821 (cell)
918-6691

-----Original Message-----

From: STAMBAUGH, JASON D SA USAF AFOSI AFOSI/XRCY
<jason.stambaugh@us.af.mil<<mailto:jason.stambaugh@us.af.mil>>>
Sent: Tuesday, August 7, 2018 8:35 PM
To: Schneck, Christopher (contr-i2o) <christopher.schneck.ctr@darpa.mil<<mailto:christopher.schneck.ctr@darpa.mil>>>
Subject: RE: POM cycles

Chris,

We have already begun planning and prioritizing for the FY21 POM. The current POM we have in is for FY20. We should get something together early in FY19 for FY21.

Hope that helps!

Jason D. Stambaugh, SA, USAF
AFOSI Cyber Investigations & Ops
Deputy PM for Manpower & Training

Commercial: (571) 305-8850

DSN: (312) 240-8850

NSTS: 918-5739

SIPR: jason.d.stambaugh2.mil@mail.smil.mil<mailto:jason.d.stambaugh2.mil@mail.smil.mil>

JWICS: jason.stambaugh@af.ic.gov<mailto:jason.stambaugh@af.ic.gov>

-----Original Message-----

From: Schneck, Christopher (contr-i2o) [

<mailto:christopher.schneck.ctr@darpa.mil><<mailto:christopher.schneck.ctr@darpa.mil>>]

Sent: Tuesday, August 7, 2018 8:48 AM

To: STAMBAUGH, JASON D SA USAF AFOSI AFOSI/XRCY

<jason.stambaugh@us.af.mil<mailto:jason.stambaugh@us.af.mil>>

Subject: POM cycles

Jason,

As we are working to put together some ideas/options for transition, can you share some insight into how the POM cycles/process works? Which POM cycle are you preparing for and envision EA fitting into? FY 19, FY 20? What are the deadlines for such request?

Thanks,

V/r,

Chris Schneck

DARPA I2O SETA

571-524-3821 (cell)

918-6691

From: Keromytis, Angelos <angelos.keromytis@darpa.mil>
Sent on: Thursday, September 21, 2017 10:19:38 PM
To: Antonakakis, Manos <manos@gatech.edu>
Subject: Re: Pre pub check --- IISP presentation

https://www.rand.org/pubs/research_reports/RR2081.html

On Sep 21, 2017, at 5:17 PM, Antonakakis, Manos <manos@gatech.edu<mailto:manos@gatech.edu>> wrote:

I will. No I have not. Can you share it?

—
Manos Antonakakis | manos@gatech.edu<<mailto:manos@gatech.edu>>
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Keromytis, Angelos <angelos.keromytis@darpa.mil<mailto:angelos.keromytis@darpa.mil>>
Sent: Thursday, September 21, 2017 5:15:44 PM
To: Antonakakis, Manos
Cc: Patel, Tejas (contr-i2o)
Subject: Re: Pre pub check --- IISP presentation

This is fine. Push it through DISTAR.

Also, you've seen the RAND report on attribution?

On Sep 21, 2017, at 4:30 PM, Antonakakis, Manos <manos@gatech.edu<mailto:manos@gatech.edu>> wrote:

Guys, I will be giving the following talk to the IISP Attribution summit next week. It is hard to talk about attribution for 20 minutes without saying anything, however I think I figured it out.

See attached slides, and let me know if you have any problems with any of the slides.

Cheers,

—
Manos Antonakakis | manos@gatech.edu<<mailto:manos@gatech.edu>>
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

<Attribution.pptx>

From: Keromytis, Angelos <angelos.keromytis@darpa.mil>

Sent on: Friday, January 5, 2018 5:23:15 PM

To: Antonakakis, Manos <manos@gatech.edu>

CC: mikef@kududyn.com; Patel, Tejas (contr-i2o) <tejas.patel.ctr@darpa.mil>

Signed by: KEROMYTIS.ANGELOS.D.1501999799 on Friday, January 5, 2018 5:23:14 PM

Subject: Re: probably useful in the near future

Attachments: Nameless.txt (1.14 KB)

From: Angelos D. Keromytis [REDACTED] >
Sent on: Thursday, February 1, 2018 4:02:31 PM
To: Antonakakis, Manos <manos@gatech.edu>
Subject: Re: project for one of your students

Yes, indeed.

> On Feb 1, 2018, at 10:56, Antonakakis, Manos <manos@gatech.edu> wrote:

>
> It is evident that you are start thinking DNS. I infected you with the bug. :)

>
> —
> Manos Antonakakis | manos@gatech.edu
> Georgia Institute of Technology
> FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

>
>
> _____

> From: Angelos D. Keromytis [REDACTED]
> Sent: Thursday, February 1, 2018 9:12:04 AM
> To: Antonakakis, Manos
> Subject: Re: project for one of your students

>
> □□

>
>> On Feb 1, 2018, at 06:11, Antonakakis, Manos <manos@gatech.edu> wrote:

>>
>> [REDACTED] and [REDACTED] will run with this.

>>
>> LOVE IT.

>>
>> —
>> Manos Antonakakis | manos@gatech.edu
>> Georgia Institute of Technology
>> FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

>>
>>
>> _____

>> From: Angelos D. Keromytis [REDACTED]
>> Sent: Thursday, February 1, 2018 12:05:59 AM
>> To: Antonakakis, Manos
>> Subject: project for one of your students

>>
>>
>> Which networks or regions see the most software crashes, as measured by crash reports being sent up?

>

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Wednesday, July 26, 2017 7:39:59 PM
To: DeJong, Steve <Steve.DeJong@team.neustar>; Kountouras, Athanasios <kountouras@gatech.edu>; Lever, Charles C <clever3@gatech.edu>
CC: Joffe, Rodney <Rodney.Joffe@team.neustar>
Subject: Re: proposal from GT

Thano, please work with Chaz to get the specs Steve needs for the docker instances.

Thanks,

—
Manos Antonakakis | manos@gatech.edu
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: DeJong, Steve <Steve.DeJong@team.neustar>
Sent: Wednesday, July 26, 2017 12:05:56 PM
To: Kountouras, Athanasios
Cc: Joffe, Rodney; Antonakakis, Manos
Subject: Re: proposal from GT

Thanks. this appears fairly straightforward.

I have taken the initial step of working to get an AWS account set up since we already have other services working on AWS within Neustar. I also have several ideas regarding building the lists of interesting domains to look at - since we are already getting certain feeds from places like spamhaus and others.

Can you provide details of what is running on the docker instances?

Steve De Jong: Neustar, Inc.
+1.206.604.3353

> On Jul 25, 2017, at 3:56 PM, Athanasios Kountouras <kountouras@gatech.edu> wrote:
>
> Hello,
>
> Here is the proposal from Georgia Tech by Manos and myself.
>
>
> Thank you,
> Thanos
>
> <proposal.pdf>

From: Angelos D. Keromytis [REDACTED]
Sent on: Friday, January 19, 2018 5:51:16 PM
To: Antonakakis, Manos <manos@gatech.edu>
Subject: Re: Quick follow up

Cool, thanks for the heads up!

On Jan 19, 2018, at 10:11, Antonakakis, Manos <manos@gatech.edu> wrote:

Typos due to mobile device ...

Begin forwarded message:

From: "Ahamad, Mustaque" <mustaq@cc.gatech.edu>
Date: January 19, 2018 at 09:34:14 EST
To: Stelios Sidiroglou-Douskos <stelios@csail.mit.edu>
Subject: Quick follow up

Stelios,

Thanks for getting your letters to us. I am getting great feedback from everyone you met and we should be able to get our faculty meeting and vote all wrapped up in the next two weeks. Based on feedback so far, I do hope we will be able to plan a second visit to Atlanta by you and your family in mid-February.

Please do not hesitate to give me a call at my mobile at [REDACTED] if you have any questions at all. I hate to spam you too many times but I am trying to quickly get everything done at this end so we can move forward to next steps.

I understand you will meet Vivek next week at a PI meeting. He will be able to answer questions as well.

Mustaque

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Wednesday, August 22, 2018 9:09:55 PM
To: Smith, Jonathan <jonathan.smith@darpa.mil>; Keromytis, Angelos <angelos.keromytis@darpa.mil>
CC: Lever, Charles C <chazlever@gatech.edu>; Mitchell, Michael F <michael.mitchell@ece.gatech.edu>
Subject: Re: RAID Travel Authorization

Many thanks JMS!

Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Smith, Jonathan <jonathan.smith@darpa.mil>
Sent: Wednesday, August 22, 2018 12:43:51 PM
To: Antonakakis, Manos; Keromytis, Angelos
Cc: Lever, Charles C; Mitchell, Michael F
Subject: Re: RAID Travel Authorization

Approved.
-JMS

On 8/22/18, 11:10 AM, "Antonakakis, Manos" <manos@gatech.edu> wrote:

PM Team, Chaz would like to attend the RAID conference. I think this will be beneficial for our EA project. Can I please get the green light from you on this?

Thanks,

Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Mitchell, Michael F
Sent: Wednesday, August 22, 2018 9:03:03 AM
To: Lever, Charles C
Cc: Antonakakis, Manos
Subject: Re: RAID Travel Authorization

Yes you will need to create a travel authorization. Additionally Manos needs to request permission for you to travel on the Rhamnousia project from the sponsor prior to you booking travel.

Michael

From: Lever, Charles C
Sent: Tuesday, August 21, 2018 10:51:58 PM
To: Mitchell, Michael F

Subject: RAID Travel Authorization

Hi Michael,

I'm planning on attending the RAID security conference in Crete. What do I need to do to get a travel authorization created?

--

Chaz Lever

Senior Research Scientist @ Georgia Institute of Technology

xxx.chazlever.com <hxxp://xxx.chazlever.com> | chazlever@gatech.edu <mailto:chazlever@gatech.edu>

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Sunday, August 5, 2018 12:31:27 PM
To: Smith, Jonathan <jonathan.smith@darpa.mil>
CC: Keromytis, Angelos <angelos.keromytis@darpa.mil>; Mitchell, Michael F <michael.mitchell@ece.gatech.edu>
Subject: Re: Raid Travel

Much obliged, JMS.

—
Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Smith, Jonathan <jonathan.smith@darpa.mil>
Sent: Sunday, August 5, 2018 7:28:17 AM
To: Antonakakis, Manos
Cc: Keromytis, Angelos; Mitchell, Michael F
Subject: Re: Raid Travel

Yes

Jonathan M. Smith, DARPA/I2O
T: 703.526.4176, C: 571.481.7228

> On Aug 4, 2018, at 9:14 PM, Antonakakis, Manos <manos@gatech.edu> wrote:

>
> EA PM, team.
>
> [REDACTED] needs to attend RAID because a number of interesting intrusion detection papers relevant to our detection research will be presented. Can I please have your permission to send the student to RAID?

>
> Thanks,

>
> —
> Manos Antonakakis | manos@gatech.edu
> Georgia Institute of Technology
> FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

>
>
> _____
> From: Mitchell, Michael F

> Sent: Friday, August 3, 2018 6:20:55 PM
> To: Antonakakis, Manos
> Subject: Fwd: Raid Travel

>
> Hey Manos,

>
> I've been looking into the travel request by [REDACTED] to attend the raid conference in Greece.

>
> Most federal programs dont allow for international travel. But since we specifically identified RAID as a program that we planned to travel to.

>
> I asked for guidance on this, and was told that we would need permission from the sponsor to proceed. I believe that

██████ is largely on rhamnusia, so we would need their permission.

>
> If you could provide the rational and benefit to the program for this travel, OSP will reach out to the sponsor for special permission.
>
> Thanks!
>
> Michael
>
> Get Outlook for Android<hxxxps://aka.ms/ghei36>
>
>
>
> From: Burke, Roberta
> Sent: Friday, August 3, 4:06 PM
> Subject: RE: Raid Travel
> To: Mitchell, Michael F
>
>
> Hi Michael,
>
> I reviewed both "proposed budgets" and didn't see any foreign travel. But the budget justification does state "The PIs, Post-Docs and Grad Students plan to attend industry conferences for research."
>
> GIT operates under 2CFR200 Cost Principles, so I believe the costs would be allowable, but subject to the government's CO approval (since we did not propose any foreign travel).
>
> I would recommend, subject to your or the PI's approval, that we send a note to the government CO seeking their concurrence.
>
> If the PI concurs, please provide the rational for the GRA to attend the trip (how this benefits the program) and confirmation that we are not requesting any additional funding.
>
>
> Best Regards,
>
> Roberta Burke, CPCM, CRA
> Associate Director
> Office of Sponsored Programs
> Georgia Institute of Technology
> (v) 404-385-2082
>
> From: Mitchell, Michael F
> Sent: Friday, August 3, 2018 1:02 PM
> To: Burke, Roberta <Roberta.Burke@osp.gatech.edu>
> Subject: Raid Travel
>
> Hey Roberta,
>
> I have a GRA that will be attending the 2018 Raid Symposium in Greece in September. This student works primarily on RH512 the EA Rhamnusia project with AFRL. I know that generally speaking these types of programs with the Fed Government don't allow for international travel. But we specifically outlined this conference in our proposal documents if im not mistaken. What do we do in that situation? Is it allowable or do we need to figure something out?
>
> Thanks!
>
> Michael Mitchell

- >
- > Research Operations Program Manager
- > GEORGIA Institute
- > of TECHNOLOGY
- > School of Electrical and Computer Engineering
- > 777 Atlantic Drive NW
- > Atlanta, GA 30332-0765
- > Phone: 404-385-8122

- >
- >
- >
- >

From: Keromytis, Angelos <angelos.keromytis@darpa.mil>

Sent on: Wednesday, August 29, 2018 4:12:18 PM

To: manos@gatech.edu

CC: Smith, Jonathan <jonathan.smith@darpa.mil>; Schneck, Christopher (contr-i2o) <christopher.schneck.ctr@darpa.mil>;

Farrell, Michael D <Michael.Farrell@gtri.gatech.edu>

Signed by: KEROMYTIS.ANGELOS.D.1501999799 on Wednesday, August 29, 2018 4:13:08 PM

Subject: Re: Regarding D60

Attachments: Nameless.txt (850 Bytes)

From: Keromytis, Angelos <angelos.keromytis@darpa.mil>
Sent on: Thursday, August 2, 2018 10:21:42 PM
To: Antonakakis, Manos <manos@gatech.edu>
CC: Hook, Lisa <lisa.hook@team.neustar>; Joffe, Rodney <Rodney.Joffe@team.neustar>
Subject: Re: Regarding HACCS

(I'm not 100% sure what it is that Manos is taking responsibility for.)

Lisa, Rodney, happy to talk to you and Charlie; I'd like to keep the conversation at that level to avoid the confusion that arises from having too many cooks in the kitchen. I'm scheduled to be in Atlanta until August 22), but I can get on a plane or a phone call earlier if needed.

Best,
-Angelos

> On Aug 2, 2018, at 16:14, Antonakakis, Manos <manos@gatech.edu> wrote:

>

> Hey Lisa,

>

> I would like to reiterate that I take full responsibility for the HACCS delay. The ECP (contract modification) between GT and DARPA takes time we are in the process of finalize this modification. At the same time, I would like to have Angelos relay the status of everything we are doing (HACCS and EA) in person --- especially if Charlie is available for a meeting. My understanding is that Angelos would be more than happy to swing by your offices.

>

> Many thanks,

>

> —

> Manos Antonakakis | manos@gatech.edu

> Georgia Institute of Technology

> FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

>

From: Angelos D. Keromytis [REDACTED] >
Sent on: Monday, February 12, 2018 4:29:10 PM
To: Ahamad, Mustaque <mustaq@cc.gatech.edu>
CC: Antonakakis, Manos <manos@gatech.edu>
Subject: Re: Regarding Stelios

Let's try at 5:30? I'll call you then.

> On Feb 12, 2018, at 11:05, Ahamad, Mustaque <mustaq@cc.gatech.edu> wrote:

>

> Thanks Angelos. My cell phone number is [REDACTED]. Other than 1-3 and 4-5 meetings today, I am available. We can also talk in the evening if that works better for you.

>

> Mustaque

>

>

> On 2/12/18, 11:01 AM, "Angelos D. Keromytis" [REDACTED] > wrote:

>

> Sure, when?

>

>> On Feb 12, 2018, at 11:00, Antonakakis, Manos <manos@gatech.edu> wrote:

>>

>> Angele, can you please get on a call with Mustaque about Stelios. I think we need your help with him.

>>

>> Thanks,

>>

>> —

>> Manos Antonakakis | manos@gatech.edu

>> Georgia Institute of Technology

>> FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

>>

>

>

>

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Saturday, June 16, 2018 3:23:44 AM
To: Angelos D. Keromytis [REDACTED]
Subject: Re: Revised Statement of Accomplishment

OK, thanks --- I will keep it because it will help (according to Doug).

If you are uncomfortable for whatever reason, please let me know by Monday and I will remove the paragraph. They plan to send everything to the letter writers Tuesday.

—
Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Angelos D. Keromytis [REDACTED]
Sent: Friday, June 15, 2018 10:19:36 PM
To: Antonakakis, Manos
Subject: Re: Revised Statement of Accomplishment

It's a little weird to point to me, but I'm OK. The DARPA Riser mention is good.

> On Jun 15, 2018, at 11:38 AM, Antonakakis, Manos <manos@gatech.edu> wrote:

>
> Two more changes. Removing JMS, because he will write a letter (I would like this to appear that came from him directly and not you). Adding a public pointer from Pano's "DARPA Riser" recognition.

>
> It is worth noting that research on this topic is subject of Dr. Antonakakis' ongoing effort on his DoD and DARPA projects. To date, he has had significant practical successes and is on the way of producing a number of publications in the area of attack attribution. However, due to potential national security implications from the results of his research, the publication of the attribution analysis is slower than normal for reasons that Dr. Angelos Keromytis could explain. As a small sign of the impact behind the attribution research conducted by the team Dr. Antonakakis leads, one of his senior Ph.D. students has been recently selected for the very prestigious "DARPA Riser" recognition (<https://www.ece.gatech.edu/news/606794/kintis-selected-darpa-riser>).

>
> If you do not like the "due to potential national security implications from the results of his research", I can replace it with: "due to the various societal sensitivities surrounding the results of his research" or something along the same lines.

>
> Se zalisa, to xero. Sorry.

>
> —
> Manos Antonakakis | manos@gatech.edu
> Georgia Institute of Technology
> FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

>
>
> _____
> From: Antonakakis, Manos
> Sent: Friday, June 15, 2018 10:47:53 AM
> To: Angelos D. Keromytis
> Subject: Re: Revised Statement of Accomplishment

>
> A bit cleaner. Let me know what you think.

>
> It is worth noting that research on this topic is subject of Dr. Antonakakis' ongoing effort on his DoD and DARPA projects. To date, he has had significant practical successes and is on the way of producing a number of publications in the area of attack attribution. However, due to potential national security implications from the results of his research, the publication of the attribution analysis is slower than normal for reasons that Dr. Angelos Keromytis and Dr. Jonathan Smith could explain.

>
> Are you OK with this?

>
> —
> Manos Antonakakis | manos@gatech.edu
> Georgia Institute of Technology
> FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

>
>
> _____
> From: Antonakakis, Manos
> Sent: Friday, June 15, 2018 9:23:25 AM
> To: Angelos D. Keromytis
> Subject: Re: Revised Statement of Accomplishment

>
> What if I say at the very end the following:
>
> Research on this topic is subject of your his ongoing DoD and DARPA projects, which has had significant practical successes and is on the way to producing significant publications in the area of attack attribution. Due to potential national security implications, the publication of the attribution analysis is slower than normal for reasons that Dr. Angelos Keromytis and Dr. Jonathan Smith could explain.

>
> Am I going too far with this or no?

>
> —
> Manos Antonakakis | manos@gatech.edu
> Georgia Institute of Technology
> FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

>
>
> _____
> From: Angelos D. Keromytis [REDACTED] >
> Sent: Friday, June 15, 2018 8:52 AM
> To: Antonakakis, Manos
> Cc: fabian@cs.unc.edu
> Subject: Re: Revised Statement of Accomplishment

>
> Looks good.

>
>> On Jun 15, 2018, at 8:52 AM, Antonakakis, Manos <manos@gatech.edu> wrote:

>>
>> Pleiades was used for two takedowns, yes. I will add them to the document.

>>
>> In the very last paragraph I am feeling that I am already saying too much. Maybe remove it completely (so I will not leave the reader being confused)?

>>
>> Overall not cocky, correct?

>>
>> —
>> Manos Antonakakis | manos@gatech.edu
>> Georgia Institute of Technology

>> FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

>>

>>

>>

>> From: Angelos D. Keromytis [REDACTED]

>> Sent: Friday, June 15, 2018 8:49:32 AM

>> To: Antonakakis, Manos

>> Cc: fabian@cs.unc.edu

>> Subject: Re: Revised Statement of Accomplishment

>>

>> I didn't touch the technical contributions, and added a couple of questions in the comments for you (for minor fixups).

>>

>> Was Notos or Pleiades used for any takedowns that you can mention?

>>

>> Likewise, can you be more specific in the very last paragraph? (For things you *can* talk about, obviously.)

>> -Angelos

>>

>>

>>> On Jun 14, 2018, at 9:38 PM, Antonakakis, Manos <manos@gatech.edu> wrote:

>>>

>>> Gents, the tenure committee kicked back to me the Statement of Accomplishments because it was "too modest". I am not surprised because I suck when I sell myself.

>>>

>>> Do you mind talking a quick look to make sure I am not too cocky with my statements? Any feedback is more than welcomed!

>>>

>>> Thanks,

>>>

>>> —

>>> Manos Antonakakis | manos@gatech.edu

>>> Georgia Institute of Technology

>>> FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

>>>

>>> <ManosAntonakakis_Statement_Of_Accomplishments_revised.docx>

>>

>

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Friday, June 15, 2018 2:00:11 PM
To: Fabian Monrose <fabian@cs.unc.edu>; Angelos D. Keromytis [REDACTED] >
Subject: Re: Revised Statement of Accomplishment

Thank you Fabian!

—
Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Fabian Monrose <fabian@cs.unc.edu>
Sent: Friday, June 15, 2018 8:58:27 AM
To: Angelos D. Keromytis
Cc: Antonakakis, Manos
Subject: Re: Revised Statement of Accomplishment

Morning Angelos/Manos,
I was in the midst of replying as well :)

Manos, I think one reason they kicked this back is because the broader impact of your work, and your research philosophy, doesn't come across very well. The 'social impact' section is one place where you nicely set the stage for broader impact you've had, and you should consider exposition at a similar level for all the other sections.

To give you an idea of what I mean, attached is some stuff I needed to put together 2 years ago -- for the department chair to extract excerpts to use in this letter for my nomination for a chaired professorship. I think you can easily put something like this together. In short, elevate the discussion a notch before jumping into technical details. Folks want you to make their life's as easy as possible when writing letters. Keep that at the forefront when you are writing your impact summary.

Hope this is helpful.

On Fri, Jun 15, 2018 at 8:49 AM, Angelos D. Keromytis [REDACTED] wrote:
I didn't touch the technical contributions, and added a couple of questions in the comments for you (for minor fixups).

Was Notos or Pleiades used for any takedowns that you can mention?

Likewise, can you be more specific in the very last paragraph? (For things you *can* talk about, obviously.)
-Angelos

> On Jun 14, 2018, at 9:38 PM, Antonakakis, Manos <manos@gatech.edu<mailto:manos@gatech.edu>> wrote:
>
> Gents, the tenure committee kicked back to me the Statement of Accomplishments because it was "too modest". I am not surprised because I suck when I sell myself.
>
> Do you mind talking a quick look to make sure I am not too cocky with my statements? Any feedback is more than welcomed!

>
> Thanks,
>
> —
> Manos Antonakakis | manos@gatech.edu <<mailto:manos@gatech.edu>>
> Georgia Institute of Technology
> FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668
>
> <ManosAntonakakis_Statement_Of_Accomplishments_revised.docx>

From: Keromytis, Angelos <angelos.keromytis@darpa.mil>
Sent on: Thursday, October 11, 2018 6:59:54 PM
To: Antonakakis, Manos <manos@gatech.edu>
CC: Smith, Jonathan <jonathan.smith@darpa.mil>; Schneck, Christopher (contr-i2o) <christopher.schneck.ctr@darpa.mil>;
Kline, Allison (contr-i2o) <allison.kline.ctr@darpa.mil>; Tejas Patel <tejas@kududyn.com>
Subject: Re: Russian Hacking Groups Intersect in Recent Cyberattacks

Ha!

Dr. Angelos D. Keromytis
Program Manager
DARPA / Information Innovation Office (I2O)
675 N Randolph Street
Arlington, VA 22203

(T) 571-218-4290
(NSTS) 918-6691

(NIPR) angelos.keromytis@darpa.mil <mailto:angelos.keromytis@darpa.mil>
(SIPR) angelos.keromytis@darpa.smil.mil <mailto:angelos.keromytis@darpa.smil.mil>
(JWICS) angelos.keromytis@darpa.ic.gov <mailto:angelos.keromytis@darpa.ic.gov>

On Oct 11, 2018, at 10:37 AM, Antonakakis, Manos <manos@gatech.edu<mailto:manos@gatech.edu>> wrote:

[hxxps://xxx.darkreading.com/perimeter/russian-hacking-groups-intersect-in-recent-cyberattacks/d/d-id/1333012](https://xxx.darkreading.com/perimeter/russian-hacking-groups-intersect-in-recent-cyberattacks/d/d-id/1333012)

From: Angelos D. Keromytis [REDACTED]
Sent on: Monday, August 21, 2017 11:26:07 PM
To: Manos Antonakakis <manos@gatech.edu>
Subject: Re: Sal Stolfo visit

Yup, I know :)

> On Aug 21, 2017, at 5:51 PM, Antonakakis, Manos <manos@gatech.edu> wrote:

>
>
>
> —

> Manos Antonakakis | manos@gatech.edu
> Georgia Institute of Technology
> FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

>
>
> _____

> From: Lee, Wenke
> Sent: Monday, August 21, 2017 5:46 PM
> To: Ahamad, Mustaque; Orso, Alessandro; Antonakakis, Manos; Fortnow, Lance J
> Subject: Sal Stolfo visit

>

> Hi Mustaque, Alex, Lance, and Manos,

>

> Sal will be here 9/18-20 for RAID and he likes to visit, e.g., gives a talk and talks to folks. Can we have a SCS seminar? Just so you know, he wants to move and he is exploring and giving talks at a few places.

>

> Best wishes,

>

> Wenke

From: Keromytis, Angelos <angelos.keromytis@darpa.mil>

Sent on: Monday, June 25, 2018 4:04:11 AM

To: Antonakakis, Manos <manos@gatech.edu>

CC: Schneck, Christopher (contr-i2o) <christopher.schneck.ctr@darpa.mil>; Smith, Jonathan <jonathan.smith@darpa.mil>

Signed by: KEROMYTIS.ANGELOS.D.1501999799 on Monday, June 25, 2018 4:04:09 AM

Subject: Re: Scott Taylor in the lab

Attachments: Nameless.txt (560 Bytes)

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Sunday, April 29, 2018 2:52:07 PM
To: Smith, Jonathan <jonathan.smith@darpa.mil>; Keromytis, Angelos D CIV DARPA (US) <angelos.keromytis@darpa.mil>
CC: [REDACTED]
Subject: Re: Send [REDACTED] CV as PDF
Attachments: darpa-rising-v2.docx (17.32 KB)

Please find it attached, JMS. I hope Angelos is OK with it too.

[REDACTED] is CCed, in case you need anything more from him.

Many thanks!

—
Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Smith, Jonathan <jonathan.smith@darpa.mil>
Sent: Thursday, April 26, 2018 5:59:24 PM
To: Antonakakis, Manos
Subject: Re: Send [REDACTED] CV as PDF

Need 1 page abstract from him.
See attached.
Need it by Sunday @3PM.
Thanks,
-JMS

On 4/24/18, 5:15 PM, "Antonakakis, Manos" <manos@gatech.edu> wrote:

Attached, JMS.

—
Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Smith, Jonathan <jonathan.smith@darpa.mil>
Sent: Tuesday, April 24, 2018 4:44:16 PM
To: Antonakakis, Manos
Subject: Send [REDACTED] CV as PDF

-JMS

Jonathan M. Smith, DARPA/I2O
T: 703.526.4176, C: 571.481.7228

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Wednesday, September 5, 2018 2:44:15 PM
To: Schneck, Christopher (contr-i2o) <christopher.schneck.ctr@darpa.mil>; jim.simpson@cynnovative.com
CC: tejas@kududyn.com; Keromytis, Angelos <angelos.keromytis@darpa.mil>
Subject: Re: structured data sharing

Good to have you back. Call me to sync up.

—
Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Schneck, Christopher (contr-i2o) <christopher.schneck.ctr@darpa.mil>
Sent: Wednesday, September 5, 2018 8:08:10 AM
To: Antonakakis, Manos; jim.simpson@cynnovative.com
Cc: tejas@kududyn.com; Keromytis, Angelos
Subject: RE: structured data sharing

Rgr, understand- just updating all the lines of effort since my return from active duty- thanks!

V/r,
Chris Schneck
DARPA I2O SETA
Office: 571-218-4429
Cell: 571-524-3821

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-----Original Message-----

From: Antonakakis, Manos <manos@gatech.edu>
Sent: Wednesday, September 5, 2018 7:52 AM
To: Schneck, Christopher (contr-i2o) <christopher.schneck.ctr@darpa.mil>; jim.simpson@cynnovative.com
Cc: Tejas Patel (tejas@kududyn.com) <tejas@kududyn.com>; Keromytis, Angelos <angelos.keromytis@darpa.mil>
Subject: Re: structured data sharing

Chris, this is not a priority for GT. We are currently focused on automation, signal qualification and of course the ongoing enrichment of the existing and new cases.

Thanks,

-
Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology

FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Schneck, Christopher (contr-i2o) <christopher.schneck.ctr@darpa.mil>
Sent: Wednesday, September 5, 2018 7:44:36 AM
To: jim.simpson@cynnovative.com; Antonakakis, Manos
Cc: Tejas Patel (tejas@kududyn.com); Keromytis, Angelos
Subject: structured data sharing

Jim and Manos,

Can you give me an update on where we are with regards to establishing the ability and process to share a structured data model/graph between performers?

V/r,
Chris Schneck
DARPA I2O SETA
Office: 571-218-4429
Cell: 571-524-3821

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<https://D60.DARPA.MIL>

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Sunday, July 29, 2018 4:12:41 PM
To: Farrell, Michael D <Michael.Farrell@gtri.gatech.edu>; Chad R. Hunt <chunt@fbi.gov>; William D. II Ware <wdware@fbi.gov>
CC: Keromytis, Angelos <angelos.keromytis@darpa.mil>
Subject: Re: Synch Monday (0915-1015) in Klaus bldg at GT

Thanks Michael. One small correction, the room we will meet at (my office) is 3364.

Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Farrell, Michael <Michael.Farrell@gtri.gatech.edu>
Sent: Sunday, July 29, 2018 11:07:34 AM
To: Chad R. Hunt; William D. II Ware
Cc: Keromytis, Angelos; Antonakakis, Manos
Subject: Synch Monday (0915-1015) in Klaus bldg at GT

Davey — thanks for coming by tomorrow (Monday) morning. Klaus bldg on GT campus (266 Ferst Dr NW), and we will huddle in Manos' office on thrift floor — room 3366.

Chad — I just spoke live with Davey about this and left you a VM on cell. Hopefully you can join the discussion.

Angelos — this is for your benefit to have context on and provide concurrence for continued informal collaboration with Chad, Davey and their team.

Manos — you're fully tracking.

All — will send a calendar invite momentarily. Thanks for the short notice coord.

Best,

—MF

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Thursday, May 31, 2018 4:06:03 AM
To: Jonathan M. Smith <jms@cis.upenn.edu>; smb@cs.columbia.edu
CC: Angelos D. Keromytis [REDACTED]; fabian@cs.unc.edu
Subject: Re: Tenure Letter (Followup)

JMS and Steve, you are the two names I know for sure the committee will reach out to request a letter for my tenure case.

There is a fair amount of research that I have done on attack attribution that is not public yet. I suspect that both Angelos and Fabian can testify on (and JMS has actually seen over the last few months) the rigor of my research, the technical breakthroughs I have achieved with my team and the impact that our project's preliminary results has to our national security.

Angelos and Fabian, many thanks for your help on this.

—

Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Antonakakis, Manos
Sent: Wednesday, May 30, 2018 10:52:33 PM
To: Antonakakis, Manos
Subject: Tenure Letter (Followup)

Gentlemen, hope you are doing great!

I cannot thank you enough for agreeing to write a letter for my early tenure case. Today, I gave the committee your names, alongside all supporting materials for my case.

From what I was able to figure out, they are planning to request the letter from you sometime after June 16th. My understanding is that they will be providing to you all the materials you may need to write the letter, and there is a chance that they will ask you to comment on different parts of my research. So, theoretically at least, you should have everything you need for the letter.

However, you are all very busy people, and this might be too much of a burden for you --- especially if they ask you to comment on certain parts of my research. Please keep in mind that I would be more than happy to provide commentary or anything else you might need, so I can make your life as easy as possible while writing the letter. My cell phone is [REDACTED], in case you prefer a quick call to clarify something around my research.

Just to be clear, I have no intention to bias anything here. Just offering my help, incase you need it. :-)

Much obliged!

—

Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Friday, February 2, 2018 5:00:26 PM
To: Jonathan M. Smith <jms@cis.upenn.edu>
CC: Angelos Keromytis [REDACTED] >
Subject: Re: Tenure Letter

Indeed it is, Jonathan. Thanks for your kind words. :)

—
Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Jonathan M. Smith <jms@cis.upenn.edu>
Sent: Friday, February 2, 2018 11:16:43 AM
To: Antonakakis, Manos
Cc: Angelos Keromytis
Subject: Re: Tenure Letter

Manos:
By the way, an early tenure decision is a tremendous honor and vote of confidence; congratulations!
-JMS

Jonathan M. Smith
Professor of CIS and Pompa Chair
T: 215.898.9509; E: jms@cis.upenn.edu

> On Feb 2, 2018, at 11:09 AM, Antonakakis, Manos <manos@gatech.edu> wrote:

>

> Much obliged, Sir!

>

> —

> Manos Antonakakis | manos@gatech.edu
> Georgia Institute of Technology
> FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

>

>

> _____

> From: Jonathan M. Smith <jms@cis.upenn.edu>
> Sent: Friday, February 2, 2018 11:08:16 AM
> To: Antonakakis, Manos
> Cc: Angelos Keromytis
> Subject: Re: Tenure Letter

>

> Manos:
> Yes, I would be pleased.
> -JMS

>

> Jonathan M. Smith
> Professor of CIS and Pompa Chair
> T: 215.898.9509; E: jms@cis.upenn.edu

>
>
>
>> On Feb 2, 2018, at 9:52 AM, Antonakakis, Manos <manos@gatech.edu> wrote:

>>
>> Dear Jonathan,

>>
>> The promotion and tenure committee at ECE informed me that I will be going up for tenure this year (one year earlier than normal). After talking about it with Angelos, I decided to reach out to you and explore the potential of having you being one of my tenure letter writers.

>>
>> Goes without saying that I would be truly honored to be able to list you as one of my letter writers.

>>
>> If you give me the permission to include you in this list, the committee will be sending out the letter requests sometime in the latter half of June. My plan is to provide extensive summaries of my key intellectual products or anything else that could make the writing of this letter as less painful as possible for you.

>>
>> Many thanks!

>>
>> —

>> Manos Antonakakis | manos@gatech.edu
>> Georgia Institute of Technology
>> FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

>>
>>
>
>

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Friday, February 2, 2018 5:50:01 PM
To: Steven M. Bellovin <smb@cs.columbia.edu>
CC: fabian@cs.unc.edu; Angelos D. Keromytis [REDACTED]
Subject: Re: Tenure Letter

Many thanks Dr. Bellovin! This truly means a lot to me.

—
Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Steven M. Bellovin <smb@cs.columbia.edu>
Sent: Friday, February 2, 2018 12:43:31 PM
To: Antonakakis, Manos
Cc: fabian@cs.unc.edu; Angelos D. Keromytis
Subject: Re: Tenure Letter

Sure.

On 1 Feb 2018, at 11:12, Antonakakis, Manos wrote:

> Dear Dr. Bellovin,
>
> My name is Manos Antonakakis (www.antonakakis.org) and I am an
> Assistant Professor in the School of Electrical and Computer
> Engineering (ECE) at the Georgia Institute of Technology (Georgia
> Tech). My main research interests revolve around DNS, anomaly
> detection and attack attribution.
>
> The promotion and tenure committee at ECE informed me that I will be
> going up for tenure this year (one year earlier than normal). After
> talking about it with my close collaborators Angelos and Fabian, I
> decided to reach out to you and explore the potential of having you
> being one of my tenure letter writers.
>
> Goes without saying that I would be truly honored to be able to list
> you as one of my letter writers.
>
> If you give me the permission to include you in this list, the
> committee will be sending out the letter requests sometime in the
> latter half of June. My plan is to provide extensive summaries of my
> key intellectual products or anything else that could make the writing
> of this letter as less painful as possible for you.
>
> Many thanks!
>
> —
> Manos Antonakakis | manos@gatech.edu
> Georgia Institute of Technology
> FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

--Steve Bellovin, <https://www.cs.columbia.edu/~smb>

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Friday, February 2, 2018 7:02:36 PM
To: Angelos D. Keromytis [REDACTED]
Subject: Re: Tenure Letter

Cannot thank you enough.

—
Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Angelos D. Keromytis [REDACTED]
Sent: Friday, February 2, 2018 2:01:26 PM
To: Antonakakis, Manos
Subject: Fwd: Tenure Letter

I was in his office today ;)

Begin forwarded message:

From: "Steven M. Bellovin" <smb@cs.columbia.edu<mailto:smb@cs.columbia.edu>>
Date: February 2, 2018 at 12:43:31 EST
To: "Antonakakis, Manos" <manos@gatech.edu<mailto:manos@gatech.edu>>
Cc: fabian@cs.unc.edu<mailto:fabian@cs.unc.edu>, "Angelos D. Keromytis"
[REDACTED]
Subject: Re: Tenure Letter

Sure.

On 1 Feb 2018, at 11:12, Antonakakis, Manos wrote:

Dear Dr. Bellovin,

My name is Manos Antonakakis (www.antonakakis.org<<http://www.antonakakis.org>>) and I am an Assistant Professor in the School of Electrical and Computer Engineering (ECE) at the Georgia Institute of Technology (Georgia Tech). My main research interests revolve around DNS, anomaly detection and attack attribution.

The promotion and tenure committee at ECE informed me that I will be going up for tenure this year (one year earlier than normal). After talking about it with my close collaborators Angelos and Fabian, I decided to reach out to you and explore the potential of having you being one of my tenure letter writers.

Goes without saying that I would be truly honored to be able to list you as one of my letter writers.

If you give me the permission to include you in this list, the committee will be sending out the letter requests sometime in the latter half of June. My plan is to provide extensive summaries of my key intellectual products or anything else that could make the writing of this letter as less painful as possible for you.

Many thanks!

—
Manos Antonakakis | manos@gatech.edu <<mailto:manos@gatech.edu>>

Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

--Steve Bellovin, <https://www.cs.columbia.edu/~smb>

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Tuesday, September 26, 2017 10:02:47 PM
To: Angelos D. Keromytis [REDACTED]
Subject: Re: test

It did.

—
Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Angelos D. Keromytis [REDACTED]
Sent: Tuesday, September 26, 2017 5:02:10 PM
To: Antonakakis, Manos
Subject: test

Did this work?

From: Manos Antonakakis <manos@gatech.edu>
Sent on: Saturday, March 10, 2018 9:54:18 PM
To: Angelos D. Keromytis [REDACTED] >
CC: Tejas Patel [REDACTED]
Subject: Re: thoughts
Attachments: ATT00001 (12 Bytes), msg.asc (3.58 KB)

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Friday, September 21, 2018 9:14:43 PM
To: Smith, Jonathan <jonathan.smith@darpa.mil>
CC: Keromytis, Angelos <angelos.keromytis@darpa.mil>; Lever, Charles C <chazlever@gatech.edu>; Mitchell, Michael F <michael.mitchell@ece.gatech.edu>; Maddern, Thomas (contr-i2o) <Thomas.Maddern.ctr@darpa.mil>
Subject: Re: Travel Funds for O'Reilly AI

Many thanks JMS.

Michael, work the details with Chaz.

Thanks,

—
Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Smith, Jonathan <jonathan.smith@darpa.mil>
Sent: Friday, September 21, 2018 4:13:18 PM
To: Antonakakis, Manos
Cc: Keromytis, Angelos; Lever, Charles C; Mitchell, Michael F; Maddern, Thomas (contr-i2o)
Subject: Re: Travel Funds for O'Reilly AI

Approved.
-JMS

Jonathan M. Smith, DARPA/I2O
T: 703.526.4176, C: 571.481.7228

> On Sep 21, 2018, at 4:09 PM, Antonakakis, Manos <manos@gatech.edu> wrote:

>

> PM team.

>

> I think it would be beneficial for my team and the program to send Chaz to the O'Reilly AI conference in London. This is an event that often discusses the latest and equally important practical advances in platforms like Hadoop/Spark. As we will soon be looking into doing unsupervised learning in large datasets, I would like for Chaz to go there and report back to us and other members of the program what are the latest advancements around in ML over the Hadoop stack.

>

> At this point I should clarify that we are not using Chaz as a world traveler. Due to extensive workload we had on the program he did not fly out to Create to attend RAID --- despite the fact that we asked your permission for it. In other words, this is the only international travel for Chaz this year.

>

> Chaz, if the PM team approves this request, I would like from you to write up a one page report when you come back with the most interesting technologies you saw at the conference. Then, the PM should send this out to the rest of the performers and you should be available to answer any clarification requests from them.

>

> Thanks,

>

> —

> Manos Antonakakis | manos@gatech.edu
> Georgia Institute of Technology
> FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

>
>
> _____
> From: Mitchell, Michael F
> Sent: Friday, September 21, 2018 11:11:19 AM
> To: Antonakakis, Manos; Lever, Charles C
> Subject: Re: Travel Funds for O'Reilly AI
>
> It is international Travel, so it wouldnt be allowed without special permission from the funding agency. With written permission specifying that it would be allowed, then we could do it, but not prior to that to avoid any audit findings.
>
> _____
> From: Antonakakis, Manos
> Sent: Friday, September 21, 2018 10:56:48 AM
> To: Mitchell, Michael F; Lever, Charles C
> Subject: Re: Travel Funds for O'Reilly AI
>
> This could be beneficial for EA, Michael. Can we send Chaz there, despite the fact that we have not mentioned this conference in the agreed contract with AFRL?
>
> Will we need permission from the PM team?
>
> Thanks,
>
> —
> Manos Antonakakis | manos@gatech.edu
> Georgia Institute of Technology
> FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668
>
>
> _____
> From: Mitchell, Michael F
> Sent: Friday, September 21, 2018 10:52:17 AM
> To: Lever, Charles C
> Cc: Antonakakis, Manos
> Subject: Re: Travel Funds for O'Reilly AI
>
> Hey Chaz,
>
> What project would this be in reference to, or would Manos prefer this come from the foundation account?
>
> Michael
>
> _____
> From: Lever, Charles C
> Sent: Thursday, September 20, 2018 3:02:19 PM
> To: Mitchell, Michael F
> Cc: Antonakakis, Manos
> Subject: Travel Funds for O'Reilly AI
>
> Hi Michael,
>
> I talked to Manos the other day about attending O'Reilly AI, which is in London in October. There's a good bit on their agenda that should prove useful to current and future projects in lab, and he was on board with me attending if we have funds. I've CC'd Manos.
>
> --

> Chaz Lever
> Senior Research Scientist @ Georgia Institute of Technology
> xxx.chazlever.com<http://xxx.chazlever.com> | chazlever@gatech.edu<mailto:chazlever@gatech.edu>
>
>

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Sunday, March 18, 2018 2:09:33 PM
To: Klein, Benjamin D. B. <bklein@gatech.edu>
CC: Angelos D. Keromytis [REDACTED]; Carmichael, Tristin R <tristin.carmichael@ece.gatech.edu>
Subject: Re: Update on application status

Ben, [REDACTED] informed me that the application is now complete. The application information are:

Applicant's Name: [REDACTED]
Transaction ID: GATECHG_71740549_20180316122443

Is there anything else you need from me or the student?

Many thanks,

—
Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Antonakakis, Manos
Sent: Monday, March 12, 2018 2:56:19 PM
To: Klein, Benjamin D. B.
Cc: Angelos D. Keromytis; Carmichael, Tristin R
Subject: Re: Update on application status

Thanks Ben, I will.

—
Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Klein, Benjamin D. B.
Sent: Monday, March 12, 2018 2:55:05 PM
To: Antonakakis, Manos
Cc: Angelos D. Keromytis; Carmichael, Tristin R
Subject: Re: Update on application status

OK. We will keep an eye out for the application, but it may be wise to have the student or yourself check in later this week, to ensure that we don't forget.

Thanks,
Ben

On 3/12/18, 2:52 PM, "Antonakakis, Manos" <manos@gatech.edu> wrote:

Ben, I think he applied for Spring 2019. If I am not mistaken that was the earliest slot available in the system.

Many thanks, Sir!

—
Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Klein, Benjamin D. B.
Sent: Monday, March 12, 2018 2:51:34 PM
To: Antonakakis, Manos
Cc: Angelos D. Keromytis; Carmichael, Tristin R
Subject: Re: Update on application status

Hi Manos,

We should be able to transfer his application over to Fall 18, but it hasn't appeared in our system yet. It will take at least 24 hours and possibly more, depending on his payment method, etc. Did he apply for Fall 19?

Thanks,
Ben

On 3/12/18, 2:26 PM, "Antonakakis, Manos" <manos@gatech.edu> wrote:

Hey Ben, I need a major favor.

[REDACTED] was not able to fill out his PhD application in time for the Fall admissions because he is serving at the Greek military (very common for most male Greeks at his age). However, I told him to put in an application as soon as possible, and evidently he was able to do that last night.

He is coming *highly* recommended to Angelos and me from a peer of us in Greece. Is there any way we can admit him this Fall or it is too late? For the record, I have enough funds to handle his GRA. Eventually we will spit him with Angelos (when he joins GT in a few months).

Many thanks,

—
Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: [REDACTED]
Sent: Monday, March 12, 2018 12:42 AM
To: Antonakakis, Manos
Subject: Re: Update on application status

Yes, of course!

Yours sincerely,
[REDACTED]

Στις Δευ, 12 Μαρ 2018, 00:41 ο χρήστης Antonakakis, Manos <manos@gatech.edu<mailto:manos@gatech.edu>> έγραψε:

OK, [REDACTED] I will work the process from my end. You still want to join this coming Fall, right?

Manos Antonakakis | manos@gatech.edu <<mailto:manos@gatech.edu>>

Georgia Institute of Technology

FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: [REDACTED]

Sent: Sunday, March 11, 2018 6:16:23 PM

To: Antonakakis, Manos

Subject: Update on application status

Dear Prof. Antonakakis,

I have completed my application but I have not submitted it yet because I am waiting for 2 recommendation letters. I have also sent the GRE and TOEFL score reports through ETS' system. I will send you another e-mail within this week to inform you of my application number.

I apologize for my delay, but I had some issues with my military service.

Yours sincerely,

[REDACTED]

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Monday, March 26, 2018 7:51:05 PM
To: [REDACTED]
CC: Angelos D. Keromytis [REDACTED]
Subject: Re: Update on application status

No problem [REDACTED]. Welcome to the team!

—
Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: [REDACTED]
Sent: Monday, March 26, 2018 2:43:56 PM
To: Antonakakis, Manos
Subject: Re: Update on application status

Dear Prof. Antonakakis,

Thank you very much for your offer! I will accept it and sign the corresponding documents until Friday, because this week I will stay in the military camp, in order to go the next week on vacation.

Yours sincerely,
[REDACTED]

2018-03-18 15:07 GMT+02:00 Antonakakis, Manos <manos@gatech.edu<mailto:manos@gatech.edu>>:
Thanks [REDACTED].

—
Manos Antonakakis | manos@gatech.edu <<mailto:manos@gatech.edu>>
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: [REDACTED]
Sent: Friday, March 16, 2018 3:38:16 PM
To: Antonakakis, Manos
Subject: Re: Update on application status

Dear Prof. Antonakakis,

I have submitted my application.

Applicant's Name: [REDACTED]
Transaction ID: GATECHG_71740549_20180316122443

At your disposal for any further information or clarification.

Yours sincerely,
[REDACTED]

[<https://ipmcdn.avast.com/images/icons/icon-envelope-tick-round-orange-animated-no-repeat-v1.gif>] <https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email&utm_content=webmail&utm_term=icon> Virus-free. www.avast.com <https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email&utm_content=webmail&utm_term=link>

2018-03-12 6:42 GMT+02:00 [REDACTED]

Yes, of course!

Yours sincerely,
[REDACTED]

Στις Δευ, 12 Μαρ 2018, 00:41 ο χρήστης Antonakakis, Manos

<manos@gatech.edu<<mailto:manos@gatech.edu>> <<mailto:manos@gatech.edu><<mailto:manos@gatech.edu>>>> έγραψε:
OK, [REDACTED]. I will work the process from my end. You still want to join this coming Fall, right?

—
Manos Antonakakis | manos@gatech.edu <<mailto:manos@gatech.edu>> <<mailto:manos@gatech.edu><<mailto:manos@gatech.edu>>>>

Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: [REDACTED]

Sent: Sunday, March 11, 2018 6:16:23 PM

To: Antonakakis, Manos

Subject: Update on application status

Dear Prof. Antonakakis,

I have completed my application but I have not submitted it yet because I am waiting for 2 recommendation letters. I have also sent the GRE and TOEFL score reports through ETS' system. I will send you another e-mail within this week to inform you of my application number.

I apologize for my delay, but I had some issues with my military service.

Yours sincerely,
[REDACTED]

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Tuesday, October 9, 2018 2:01:26 PM
To: Keromytis, Angelos <angelos.keromytis@darpa.mil>
Subject: Re: USCC attribution meeting

You are right. Was just trying to speed up the solution to any confusion.

Typos due to mobile device ...

> On Oct 9, 2018, at 08:44, Keromytis, Angelos <angelos.keromytis@darpa.mil> wrote:

>

> While I understand why you said that, think what it does for/to Michael when expressed that way.

>

>> On Oct 9, 2018, at 07:40, Antonakakis, Manos <manos@gatech.edu> wrote:

>>

>> Unless it is classified, I should be the main poc for the GT team on such requests.

>>

>> Manos

>>

>> ---

>> Typos due to mobile device ...

>>

>>> On Oct 9, 2018, at 07:33, Schneck, Christopher (contr-i2o) <christopher.schneck.ctr@darpa.mil> wrote:

>>>

>>> Michael,

>>>

>>> One of my POC's at USCC reached out about a VTC with GTRI about attribution

>>> and asked me if it pertained to EA. I did not have an answer for him.

>>> Could you give me a summary of what this VTC is about?

>>>

>>> Thanks,

>>>

>>> V/r,

>>>

>>> Chris Schneck

>>> DARPA I2O SETA

>>> 571-524-3821 (cell)

>>> 918-6691

>>>

>>>

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Tuesday, October 9, 2018 2:49:12 PM
To: Schneck, Christopher (contr-i2o) <christopher.schneck.ctr@darpa.mil>
CC: Farrell, Michael D <Michael.Farrell@gtri.gatech.edu>; Keromytis, Angelos <angelos.keromytis@darpa.mil>
Subject: Re: USCC attribution meeting

Chris, do not worry buddy. As you very well know by now, Manos ALWAYS delivers. ;)

Typos due to mobile device ...

> On Oct 9, 2018, at 09:46, Schneck, Christopher (contr-i2o) <christopher.schneck.ctr@darpa.mil> wrote:

>
> Uh oh- we're in trouble today. I better go find some strong expresso prior
> to the USCC brief
>
> No worries, Michael called and brought me up to speed. I believe everyone
> else is tracking this classified meeting with congressional and USCC
> staffers. It seems to have be floated around USCC and reached the POC's
> that we interact with regularly.

> V/r,

>
> Chris Schneck
> DARPA I2O SETA
> 571-524-3821 (cell)
> 918-6691

> -----Original Message-----

> From: Antonakakis, Manos <manos@gatech.edu>
> Sent: Tuesday, October 9, 2018 9:41 AM
> To: Schneck, Christopher (contr-i2o) <christopher.schneck.ctr@darpa.mil>
> Cc: Farrell, Michael D <Michael.Farrell@gtri.gatech.edu>; Keromytis, Angelos
> <angelos.keromytis@darpa.mil>
> Subject: Re: USCC attribution meeting

>
> Was not my intention to be abrupt (blame the lack of sleep). Was only trying
> to clarify things in the most direct way.

>
> Michael could obviously represent GT both at the classified and unclassified
> levels. He should be, of course, coordinating with DARPA if he is talking
> about our attribution research with others.

>
> Thanks, Manos

>
> ---

> Typos due to mobile device ...

>> On Oct 9, 2018, at 07:40, Antonakakis, Manos <manos@gatech.edu> wrote:

>>
>> Unless it is classified, I should be the main poc for the GT team on such
> requests.

>>

>> Manos

>>

>> ---

>> Typos due to mobile device ...

>>

>>> On Oct 9, 2018, at 07:33, Schneck, Christopher (contr-i2o)

> <christopher.schneck.ctr@darpa.mil> wrote:

>>>

>>> Michael,

>>>

>>> One of my POC's at USCC reached out about a VTC with GTRI about

>>> attribution and asked me if it pertained to EA. I did not have an answer

> for him.

>>> Could you give me a summary of what this VTC is about?

>>>

>>> Thanks,

>>>

>>> V/r,

>>>

>>> Chris Schneck

>>> DARPA I2O SETA

>>> 571-524-3821 (cell)

>>> 918-6691

>>>

>>>

From: Angelos D. Keromytis [REDACTED]
Sent on: Thursday, February 15, 2018 4:05:53 PM
To: Lee, Wenke<wenke@cc.gatech.edu>
CC: Ahamad, Mustaque<mustaq@cc.gatech.edu>; Antonakakis, Manos<manos@gatech.edu>
Subject: Re: Visit

I don't think so. She's played in and produced a bunch of movies, though.
On Feb 15, 2018, at 11:02, Lee, Wenke <wenke@cc.gatech.edu> wrote:

I can ask him, just curious, she has a Ph.D. in film studies?

From: Angelos D. Keromytis [REDACTED] >
Sent: Wednesday, February 14, 2018 10:07:19 PM
To: Lee, Wenke
Cc: Ahamad, Mustaque; Antonakakis, Manos
Subject: Re: Visit

I probably should know, but I can't remember...want me to ask him? (Or y'all can ask him directly...)

> On Feb 14, 2018, at 9:57 PM, Lee, Wenke <wenke@cc.gatech.edu> wrote:

>

> What areas of film is she interested in?

>

> GT actually has a School of Literature, Media, and Communication (<https://www.lmc.gatech.edu/>), which has faculty studying film, e.g., I met this prof. years ago at a party and I can ping her if useful:

>

> Welcome | School of Literature, Media, and Communication

> www.lmc.gatech.edu

> Innovative Humanities. Work with renowned faculty, get individual attention in small classrooms, and land the most creative jobs. More About the School's Strengths

>

>

> <https://www.lmc.gatech.edu/people/person/fa75674c-d547-582d-a7a5-d303e75384df/qi-wang>

> From: Angelos D. Keromytis [REDACTED]
> Sent: Wednesday, February 14, 2018 9:38 PM
> To: Ahamad, Mustaque
> Cc: Antonakakis, Manos; Lee, Wenke
> Subject: Re: Visit

>

> Mustaque,

> Thanks for keeping me in the loop. I had a chat with Stelios yesterday, and it's largely as I thought — it all depends on [REDACTED]. It's a weekend so things are probably iffy, but if there's a way to connect her to some art/film program (Emory? UGA?), it would go a long way to convince her. (She's interested in teaching/doing projects.)

>

> I can plan to be there, if necessary, for one of the days — but perhaps it's best if I stay out of the way? Let me know.

> -Angelos

>

>

> > On Feb 14, 2018, at 9:10 PM, Ahamad, Mustaque <mustaq@cc.gatech.edu> wrote:

> >

> > I have asked Stelios to go ahead and plan to be here Feb 23-25 for his second visit. I hope all of you will be around when they come for this second visit.

> >

> > Kenya, can we reserve a hotel room for him and his wife? They are not bringing the kids. He will also need to get a car. Also, please send him the real estate agent contact.

> >

> > I will talk to you all about a schedule for his visit tomorrow.

> >

> > Mustaque

> >

> >

> > On 2/14/18, 8:41 PM, "Stelios Sidiroglou-Douskos" <stelios@csail.mit.edu> wrote:

> >

> > Hi Mustaque,

> >

> > We're now thinking of visiting over the weekend of the 23rd. We've confirmed babysitting so my wife and I will be coming.

> >

> > My wife teaches on Friday morning so she wouldn't arrive until Friday early evening (but she can stay until Monday).

> >

> > I can come Thursday evening and have meetings on Friday or alternatively I can also come Friday and have meetings on Monday.

> >

> > We already have a recommendation for a real estate agent but if you can provide another one, that would be great.

> >

> > Would we also like to schedule time to visit private schools in the area. I know that Wenke sits on the board of one but if you have other recommendations that would be great.

> >

> > Finally, if you know of anyone that teaches film (or performance) in the area, it would be great if we can set something up. I can also send you [REDACTED] CV if that would help.

> >

> > Let me know if the timing works and we will get started on scheduling things from our end.

> >

> > Looking forward to seeing GT again!

> >

> > Stelios.

> >

> >

> >> On Feb 12, 2018, at 15:58, Ahamad, Mustaque <mustaq@cc.gatech.edu> wrote:

> >>

> >> Stelios,

> >>

> >> Coming during the week would be just fine. If you like, we can set you up with a realtor who can show [REDACTED] and you the neighborhoods that may interest you. You can also do it on your own. You should plan to spend some time at the department meeting faculty you would like to chat with again. In particular, I would like you to meet with Ellen Zegura and Mostafa Ammar who chair our tenure committees at the school and college level. We will also try to setup some meetings for [REDACTED]

> >>

> >> We may have a reception at either my or Wenke's place one evening. The other evening, I would let Manos take you and [REDACTED] to a nice Greek place. Thus, it will be great if you can spend two evenings in Atlanta but we will work with whatever time you can spend here.

> >>

> >> Let me know if you have any other questions. Hopefully you will be able to arrange the trip when it is blizzard in Boston and sunny 70s in Atlanta (

> >>

> >> Mustaque

> >>

> >>

> >>

> >> On 2/12/18, 2:37 PM, "Stelios Sidiroglou-Douskos" <stelios@csail.mit.edu> wrote:

> >>

> >> Hi Mustaque,

> >>

> >> My wife and I are trying to find a good time for our second visit to GT. You initially recommended coming over a weekend but [REDACTED] parents

> >> , who would look after the kids, are busy on weekends until the weekend of March 2nd. They can, however, look after the kids during the week.

> >> Would it work if we came during the week?

> >>

> >>

> >> Thanks!

> >> Stelios

> >>

> >>

> >>

> >>

> >>

> >>

> >

> >

> >

From: Angelos D. Keromytis [REDACTED]
Sent on: Thursday, October 26, 2017 3:45:13 AM
To: Antonakakis, Manos <manos@gatech.edu>
CC: fabian@cs.unc.edu; mdbailey@illinois.edu
Subject: Re: VMware Systems Research Award: Request for Nominations - Due November 3

Yes, of course

> On Oct 25, 2017, at 22:32, Antonakakis, Manos <manos@gatech.edu> wrote:

>
> Folks, can I count on your recommendations for this award? Will be buying drinks next time we meet.

>
> Cheers,

>
> —
> Manos Antonakakis | manos@gatech.edu
> Georgia Institute of Technology
> FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

>
>
> _____
> From: Beyah, Raheem A
> Sent: Wednesday, October 25, 2017 6:53 PM
> To: Antonakakis, Manos
> Cc: Romberg, Justin; Howard, Ayanna M
> Subject: Fwd: VMware Systems Research Award: Request for Nominations - Due November 3

>
> Manos,
>
> We'd like to nominate you for this. Doesn't seem like a heavy lift. Interested?

>
> thx!
>
> Raheem

>
> —
>
> Nomination process:

>
> * Nominations may be submitted by the department chair (one per department chair).
> * Each submission should include a proposed citation of at most 20 words, contact information for three references, and a one-page summary statement concerning the originality, impact, and future potential of the nominee's research.
> * Nominations must be submitted via email to sysaward@vmware.com <<mailto:sysaward@vmware.com>>

>
>
> Begin forwarded message:
>
> From: "McLaughlin, Steven W" <swm@coe.gatech.edu<<mailto:swm@coe.gatech.edu>>>
> Subject: Fwd: VMware Systems Research Award: Request for Nominations
> Date: October 25, 2017 at 5:48:10 PM EDT
> To: "Beyah, Raheem A" <rbeyah@ece.gatech.edu<<mailto:rbeyah@ece.gatech.edu>>>, "Romberg, Justin" <jrom@ece.gatech.edu<<mailto:jrom@ece.gatech.edu>>>

>
> Fyi - assume you will send out
>

> Get Outlook for iOS<<https://aka.ms/o0ukef>>

>

> From: Chris Ramming <chrisramming@vmware.com<mailto:chrisramming@vmware.com>>

> Sent: Wednesday, October 25, 2017 5:24:17 PM

> To: McLaughlin, Steven W

> Subject: RE: VMware Systems Research Award: Request for Nominations

>

> Dear Prof. McLaughlin,

> In the event you and your colleagues are considering a nomination, may I offer a respectful reminder that the deadline is November 3 next week?

> Sincerely,

> Chris

>

>

> From: Chris Ramming

> Sent: Wednesday, September 27, 2017 2:22 PM

> To: 'swm@ece.gatech.edu<mailto:swm@ece.gatech.edu>' <swm@ece.gatech.edu<mailto:swm@ece.gatech.edu>>

> Subject: VMware Systems Research Award: Request for Nominations

>

> Dear Prof. McLaughlin,

>

>

>

> In 2016 we initiated a new annual award that celebrates an exceptional early-career faculty member conducting computer science systems research. The award provides USD \$100,000 in support of his/her research. Eligible faculty are those within five years of their first tenure-track appointment. For full details of the award please visit

> <http://www.vmware.com/company/sysaward.html>. In 2016, this award went to Professor Matei Zaharia<

> <https://www.vmware.com/radius/systems-research-award-2016/>> of Stanford University.

>

>

>

> We are pleased to open the nomination window for 2017 and request nominations by November 3, 2017. Nominations are limited to one per department chair (or equivalent).

>

>

>

> VMware traces its roots to academic research, and we feel a special responsibility to support the growth and vitality of this important community. We hope you and your colleagues will consider nominating someone whose early-career systems research you believe most role-models originality, impact, and future promise.

>

>

>

> For questions, or to submit a nomination, please email sysaward@vmware.com<<mailto:sysaward@vmware.com>>.

>

>

>

> Sincerely,

>

>

>

> Chris

>

From: Keromytis, Angelos<angelos.keromytis@darpa.mil>
Sent on: Sunday, October 29, 2017 4:59:28 PM
To: Antonakakis, Manos<manos@gatech.edu>
Signed by: KEROMYTIS.ANGELOS.D.1501999799 on Sunday, October 29, 2017 4:59:24 PM
Subject: Re: VMware Systems Research Award: Request for Nominations - Due November 3
Attachments: Nameless.txt (6.01 KB)

Ack

On Oct 29, 2017, at 12:57, Antonakakis, Manos <manos@gatech.edu> wrote:

FYI- Gents. Thanks for taking time to write the letter for me. What I am pushing here is the reputation system I build back in the day. For its time it was the first dynamic reputation system for Internet DNS infrastructure.

Not sure when/if they will reach out.

Cheers,

—

Manos Antonakakis | manos@gatech.edu

Georgia Institute of Technology

FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Antonakakis, Manos

Sent: Sunday, October 29, 2017 12:53 PM

To: Beyah, Raheem A

Cc: Romberg, Justin; Howard, Ayanna M

Subject: Re: VMware Systems Research Award: Request for Nominations - Due November 3

Hey Raheem,

You need the following from me:

1) A proposed citation of at most 20 words

- Antonakakis, Perdisci, Dagon, Lee and Feamster. "Building a Dynamic Reputation System for DNS", In the 19th USENIX Security Symposium.

2) Contact information for three references:

- Dr. Fabian Monrose, Kenan Distinguished Professor in the Computer Science department at the University of North Carolina at Chapel Hill, fabian@cs.unc.edu

- Dr. Angelos Keromytis, DARPA Manager and Associate Professor Department of Computer Science, Columbia University, New York, angelos.keromytis@darpa.mil

- Dr. Roberto Perdisci, Associate Professor, Department of Computer Science, University of Georgia, perdisci@cs.uga.edu

3) A one-page summary statement concerning the originality, impact, and future potential of the nominee's research.

- Attached.

Please let me know if you need anything more.

Cheers,

—

Manos Antonakakis | manos@gatech.edu

Georgia Institute of Technology

FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Beyah, Raheem A

Sent: Friday, October 27, 2017 4:26:14 PM

To: Antonakakis, Manos

Cc: Romberg, Justin; Howard, Ayanna M

Subject: Re: VMware Systems Research Award: Request for Nominations - Due November 3

Yup. Thx.

On Oct 25, 2017, at 10:25 PM, Antonakakis, Manos <manos@gatech.edu<<mailto:manos@gatech.edu>>> wrote:

Happy to apply Raheem. I should be able to have everything ready before I fly out for CCS on

Monday morning. Would that work?

Cheers,

—

Manos Antonakakis | manos@gatech.edu <<mailto:manos@gatech.edu>>

Georgia Institute of Technology

FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Beyah, Raheem A

Sent: Wednesday, October 25, 2017 6:53:43 PM

To: Antonakakis, Manos

Cc: Romberg, Justin; Howard, Ayanna M

Subject: Fwd: VMware Systems Research Award: Request for Nominations - Due November 3

Manos,

We'd like to nominate you for this. Doesn't seem like a heavy lift. Interested?

thx!

Raheem

—

Nomination process:

* Nominations may be submitted by the department chair (one per department chair).

* Each submission should include a proposed citation of at most 20 words, contact information for three references, and a one-page summary statement concerning the originality, impact, and future potential of the nominee's research.

* Nominations must be submitted via email to sysaward@vmware.com <

<mailto:sysaward@vmware.com> > <<mailto:sysaward@vmware.com>>

Begin forwarded message:

From: "McLaughlin, Steven W" <swm@coe.gatech.edu <<mailto:swm@coe.gatech.edu>> <<mailto:swm@coe.gatech.edu>>>

Subject: Fwd: VMware Systems Research Award: Request for Nominations

Date: October 25, 2017 at 5:48:10 PM EDT

To: "Beyah, Raheem A" <rbeyah@ece.gatech.edu <<mailto:rbeyah@ece.gatech.edu>> <<mailto:rbeyah@ece.gatech.edu>>>, "Romberg, Justin" <jrom@ece.gatech.edu <<mailto:jrom@ece.gatech.edu>> <<mailto:jrom@ece.gatech.edu>>>

Fyi - assume you will send out

Get Outlook for iOS <<https://aka.ms/o0ukef>>

From: Chris Ramming <chrisramming@vmware.com <<mailto:chrisramming@vmware.com>> <<mailto:chrisramming@vmware.com>>>

Sent: Wednesday, October 25, 2017 5:24:17 PM

To: McLaughlin, Steven W

Subject: RE: VMware Systems Research Award: Request for Nominations

Dear Prof. McLaughlin,

In the event you and your colleagues are considering a nomination, may I offer a respectful reminder that the deadline is November 3 next week?

Sincerely,

Chris

From: Chris Ramming

Sent: Wednesday, September 27, 2017 2:22 PM

To: 'swm@ece.gatech.edu <<mailto:swm@ece.gatech.edu>> <<mailto:swm@ece.gatech.edu>>' <swm@ece.gatech.edu <<mailto:swm@ece.gatech.edu>> <<mailto:swm@ece.gatech.edu>>>

Subject: VMware Systems Research Award: Request for Nominations

Dear Prof. McLaughlin,

In 2016 we initiated a new annual award that celebrates an exceptional early-career faculty member conducting computer science systems research. The award provides USD \$100,000 in support of his/her research. Eligible faculty are those within five years of their first tenure-track appointment. For full details of the award please visit <http://www.vmware.com/company/sysaward.html>. In 2016, this award went to Professor Matei Zaharia <<https://www.vmware.com/radius/systems-research-award-2016/>> of Stanford University.

We are pleased to open the nomination window for 2017 and request nominations by November 3, 2017. Nominations are limited to one per department chair (or equivalent).

VMware traces its roots to academic research, and we feel a special responsibility to support the growth and vitality of this important community. We hope you and your colleagues will consider nominating someone whose early-career systems research you believe most role-models originality, impact, and future promise.

For questions, or to submit a nomination, please email sysaward@vmware.com <<mailto:sysaward@vmware.com>> <<mailto:sysaward@vmware.com>>.

Sincerely,

Chris

<ManosAntonakakis.pdf>

From: Manos Antonakakis <manos@gatech.edu>

Sent on: Friday, April 20, 2018 3:29:42 AM

To: Angelos D. Keromytis [REDACTED]

CC: Tejas Patel <tejas@kududyn.com>; James Nuttall <james@kududyn.com>

Subject: Re: What We Saw Thus Far

Attachments: ATT00001 (12 Bytes), msg.asc (4.23 KB)

From: Manos Antonakakis <manos@gatech.edu>

Sent on: Thursday, April 19, 2018 11:53:41 PM

To: Tejas Patel <tejas@kududyn.com>

CC: Angelos Keromytis [REDACTED]; James Nuttall <james@kududyn.com>

Subject: Re: What We Saw Thus Far

Attachments: ATT00001 (12 Bytes), msg.asc (5.18 KB)

From: Angelos D. Keromytis [REDACTED] >

Sent on: Sunday, April 15, 2018 7:19:00 PM

To: Renee Burton [REDACTED]

CC: Manos Antonakakis <manos@gatech.edu>; Farrell, Michael <michael.farrell@gtri.gatech.edu>; Tejas Patel <tejas@kududyn.com>; darin j [REDACTED]

Subject: Re: wrapping up

Attachments: PGMIME Versions Identification (12 Bytes), encrypted.asc (6.56 KB)

From: Manos Antonakakis <manos@gatech.edu>

Sent on: Monday, April 16, 2018 1:06:56 PM

To: Angelos D. Keromytis [REDACTED] >

CC: Renee Burton [REDACTED] Farrell, Michael <michael.farrell@gtri.gatech.edu>; Tejas Patel <tejas@kududyn.com>; darin j [REDACTED]

Subject: Re: wrapping up

Attachments: ATT00001 (12 Bytes), msg.asc (5.51 KB)

From: Keromytis, Angelos <angelos.keromytis@darpa.mil>

Sent on: Saturday, February 3, 2018 6:42:22 PM

To: Manos Antonakakis <manos@gatech.edu>

Signed by: KEROMYTIS.ANGELOS.D.1501999799 on Saturday, February 3, 2018 6:42:22 PM

Subject: Realtor

Attachments: Nameless.txt (32 Bytes)

From: Manos Antonakakis <manos@gatech.edu>

Sent on: Wednesday, August 29, 2018 5:12:01 PM

To: Keromytis, Angelos <angelos.keromytis@darpa.mil>; Smith, Jonathan <jonathan.smith@darpa.mil>; Schneck, Christopher (contr-i2o) <christopher.schneck.ctr@darpa.mil>

CC: Farrell, Michael D <Michael.Farrell@gtri.gatech.edu>

Subject: Regarding D60

Gents,

Unfortunately I will have to cancel my trip to DC for the D60 event.

██████████ will have to go under some dental work that requires sedation and someone needs to be there to help her out when she is done.

Since Micheal will be there from our team, I decided to cancel my trip. This also helps me with the EA backlog in EA --- few more days that might help me catch up with a few cases and the development of more automatic processes (look for an update on this very soon).

This is a heads up.

Thanks,

--

Manos Antonakakis | manos@gatech.edu

Georgia Institute of Technology

FF7D 4FDF 9115 8077 92D25B59 5120 5E89 BE1B 3668

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Thursday, August 2, 2018 9:07:25 PM
To: Hook, Lisa <lisa.hook@team.neustar>; Joffe, Rodney <Rodney.Joffe@team.neustar>
CC: Keromytis, Angelos D CIV DARPA (US) <angelos.keromytis@darpa.mil>
Subject: Regarding HACCS

Hey Lisa,

I would like to reiterate that I take full responsibility for the HACCS delay. The ECP (contract modification) between GT and DARPA takes time we are in the process of finalize this modification. At the same time, I would like to have Angelos relay the status of everything we are doing (HACCS and EA) in person --- especially if Charlie is available for a meeting. My understanding is that Angelos would be more than happy to swing by your offices.

Many thanks,

—

Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Monday, February 12, 2018 4:00:55 PM
To: Angelos D. Keromytis [REDACTED]; Ahamad, Mustaque <mustaq@cc.gatech.edu>
Subject: Regarding Stelios

Angele, can you please get on a call with Mustaque about Stelios. I think we need your help with him.

Thanks,

—

Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Friday, June 15, 2018 2:38:18 AM
To: Angelos D. Keromytis [REDACTED]; fabian@cs.unc.edu
Subject: Revised Statement of Accomplishment
Attachments: ManosAntonakakis_Statement_Of_Accomplishments_revised.docx (29.83 KB)

Gents, the tenure committee kicked back to me the Statement of Accomplishments because it was "too modest". I am not surprised because I suck when I sell myself.

Do you mind talking a quick look to make sure I am not too cocky with my statements? Any feedback is more than welcomed!

Thanks,

—

Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Thursday, October 11, 2018 3:37:56 PM
To: Smith, Jonathan <Jonathan.smith@darpa.mil>; Keromytis, Angelos <angelos.keromytis@darpa.mil>
CC: Schneck, Christopher (contr-i2o) <christopher.schneck.ctr@darpa.mil>; Kline, Allison (contr-i2o) <allison.kline.ctr@darpa.mil>; Tejas Patel <tejas@kududyn.com>
Subject: Russian Hacking Groups Intersect in Recent Cyberattacks

One more reason to attend the EA site review meetings. You learn things sooner than reading the news.

<https://www.darkreading.com/perimeter/russian-hacking-groups-intersect-in-recent-cyberattacks/d/d-id/1333012>

(Manos is not perfect, but darn close to it.) ;)

—

Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Monday, June 25, 2018 4:04:20 AM
To: Schneck, Christopher (contr-i2o) <christopher.schneck.ctr@darpa.mil>
CC: Smith, Jonathan <jonathan.smith@darpa.mil>; Keromytis, Angelos D CIV DARPA (US) <angelos.keromytis@darpa.mil>
Subject: Scott Taylor in the lab

Chris, Scott Taylor from FM arrived in my lab Friday. He will be here for the next month. He wants to help so he asked to read everything we have done, and start working on the open cases we have.

Do I have the green light to:

- 1) Share past reports with him?
- 2) Use him as an analyst in my cases?

Thanks,

—

Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Monday, August 14, 2017 12:34:54 AM
To: Patel, Tejas H CTR (US) <tejas.patel.ctr@darpa.mil>; Keromytis, Angelos D CIV DARPA (US) <angelos.keromytis@darpa.mil>
Subject: Slides for tomorrow
Attachments: Antonakakis_DoJ-EA_08142017.pptx (9.03 MB)

Gents,

I am planning to use these slides and open the report to discuss any details. If I knew what they will ask, I can create slides just to answer those questions.

See you tomorrow.

Cheers,

—

Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Manos Antonakakis <manos@gatech.edu>
Sent on: Tuesday, January 7, 2020 1:21:56 PM
To: Rodney Joffe <rjoffe@centergate.com>
Subject: Some advice

<https://twitter.com/CISAKrebs/status/1214398302663446530?s=20>

Rodney, I know you are friends with Chris, so as a friend I would suggest you make him aware of the following.

The MITRE ATT&CK framework is in essence a collection of attack signatures. It is embarrassing for major US authorities like Chris to come out in public and say that Iran will be using attack methods that have not only been identified historically from US analysts, but they are also available to be seen in the public domain.

That is, if the Iranians are truly trying to do something sophisticated, by definition, will be different than what they have done in the past. Therefore, looking at the MITRE framework for *detection and remediation* is effectively and practically useless.

While I did not comment on his comment, in various private lists/channels I am serious technical people are making fun of these recommendations.

Again, this is a heads up you should give him as a friend.

--

Manos Antonakakis | Associate Professor | manos@gatech.edu
School of Electrical and Computer Engineering
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Thursday, November 1, 2018 2:01:54 PM
To: Smith, Jonathan <Jonathan.smith@darpa.mil>; Keromytis, Angelos <angelos.keromytis@darpa.mil>; Tejas Patel <tejas@kududyn.com>
Subject: Stuxnet like malware

<https://www.reuters.com/article/us-iran-khamenei/irans-khamenei-calls-for-fight-against-enemy-infiltration-idUSKCN1N20CN>

"Gholamreza Jalali, head of Iran's civil defense agency, said on Sunday that Iran had recently neutralized a new version of Stuxnet.

"Recently we discovered a new generation of Stuxnet which consisted of several parts ... and was trying to enter our systems," Jalali was quoted as saying by the semi-official ISNA news agency at a news conference marking Iran's civil defense day. He did not give further details."

Effectively the same story here:

<https://www.timesofisrael.com/tv-report-israel-silent-as-iran-hit-by-computer-virus-more-violent-than-stuxnet/>

Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Rodney Joffe <rjoffe@centergate.com>
Sent on: Thursday, March 18, 2021 1:20:28 AM
To: Manos Antonakakis <manos@gatech.edu>
Subject: Surprise!
Attachments: Stavros-W.png.gpg (1.97 MB)

From: Keromytis, Angelos <angelos.keromytis@darpa.mil>

Sent on: Friday, September 1, 2017 2:27:12 PM

To: Manos Antonakakis <manos@gatech.edu>; mikef@kududyn.com

Signed by: KEROMYTIS.ANGELOS.D.1501999799 on Friday, September 1, 2017 2:27:08 PM

Subject: Target IP timeline.v2 (8.30.2017).xlsx

Attachments: Nameless.txt (73 Bytes), Target IP timeline.v2 (8.30.2017).xlsx (23 KB), Nameless.txt (4 Bytes)

From: Keromytis, Angelos <angelos.keromytis@darpa.mil>

Sent on: Friday, September 1, 2017 2:27:17 PM

To: mikef@kududyn.com; Manos Antonakakis <manos@gatech.edu>

Signed by: KEROMYTIS.ANGELOS.D.1501999799 on Friday, September 1, 2017 2:27:15 PM

Subject: Target IP timeline.v3 (8.31.2017).xlsx

Attachments: Nameless.txt (56 Bytes), Target IP timeline.v3 (8.31.2017).xlsx (23 KB), Nameless.txt (4 Bytes)

From: Keromytis, Angelos <angelos.keromytis@darpa.mil>

Sent on: Sunday, August 27, 2017 1:31:22 AM

To: Manos Antonakakis <manos@gatech.edu>; mikef@kududyn.com; Patel, Tejas (contr-i2o) <tejas.patel.ctr@darpa.mil>

Subject: Target IP timeline.xlsx

Attachments: Target IP timeline.xlsx (21.5 KB), ATT00001.txt (2 Bytes)

Pass separately.

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Thursday, February 1, 2018 4:12:57 PM
To: smb@cs.columbia.edu
CC: fabian@cs.unc.edu; Angelos D. Keromytis [REDACTED] >
Subject: Tenure Letter

Dear Dr. Bellovin,

My name is Manos Antonakakis (www.antonakakis.org) and I am an Assistant Professor in the School of Electrical and Computer Engineering (ECE) at the Georgia Institute of Technology (Georgia Tech). My main research interests revolve around DNS, anomaly detection and attack attribution.

The promotion and tenure committee at ECE informed me that I will be going up for tenure this year (one year earlier than normal). After talking about it with my close collaborators Angelos and Fabian, I decided to reach out to you and explore the potential of having you being one of my tenure letter writers.

Goes without saying that I would be truly honored to be able to list you as one of my letter writers.

If you give me the permission to include you in this list, the committee will be sending out the letter requests sometime in the latter half of June. My plan is to provide extensive summaries of my key intellectual products or anything else that could make the writing of this letter as less painful as possible for you.

Many thanks!

—

Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>
Sent on: Friday, February 2, 2018 2:52:43 PM
To: Jonathan M. Smith <jms@cis.upenn.edu>
CC: Angelos D. Keromytis [REDACTED]
Subject: Tenure Letter

Dear Jonathan,

The promotion and tenure committee at ECE informed me that I will be going up for tenure this year (one year earlier than normal). After talking about it with Angelos, I decided to reach out to you and explore the potential of having you being one of my tenure letter writers.

Goes without saying that I would be truly honored to be able to list you as one of my letter writers.

If you give me the permission to include you in this list, the committee will be sending out the letter requests sometime in the latter half of June. My plan is to provide extensive summaries of my key intellectual products or anything else that could make the writing of this letter as less painful as possible for you.

Many thanks!

—

Manos Antonakakis | manos@gatech.edu
Georgia Institute of Technology
FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Angelos D. Keromytis [REDACTED] >
Sent on: Tuesday, September 26, 2017 10:02:10 PM
To: Manos Antonakakis <manos@gatech.edu>
Subject: test

Did this work?

From: Angelos D. Keromytis [REDACTED]
Sent on: Sunday, July 8, 2018 3:03:38 AM
To: Tejas Patel <tejas@kududyn.com>; Manos Antonakakis <manos@gatech.edu>
Subject: the bands (from next month's concert)

I think these URLs will let you access my music on GPlay, in case you want to get a previous of what'll be played:

Slayer: <https://play.google.com/music/m/Abba4znt5rpxaxr6yyscvslfphy?t=Slayer>

Benemoth: <https://play.google.com/music/m/Auqkf5hczp6tq6xe7wxe5f6bqeq?t=Behemoth>

Lamb of God: https://play.google.com/music/m/Ag6nvwsyscfzdx7wvvh325bxqa?t=Lamb_of_God

-Angelos

From: "Antonakakis, Manos" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7E6B0AFC581E477DB35A37C3A3A79AEB-ANTONAKAKIS>

Sent on: Tuesday, October 30, 2018 9:11:14 PM

To: Tejas Patel <tejas@kududyn.com>; Schneck, Christopher (contr-i2o) <christopher.schneck.ctr@darpa.mil>; Kline, Allison (contr-i2o) <allison.kline.ctr@darpa.mil>

CC: Keromytis, Angelos <angelos.keromytis@darpa.mil>; Smith, Jonathan <Jonathan.smith@darpa.mil>

Subject: The night of the Hackathon

Folks,

What do you want me to prepare for the first night of the hackathon (Nov 14th)? Do you want me to get the big room at Kyma or we should let everybody do their own thing?

Thanks,

—

Manos Antonakakis | manos@gatech.edu

Georgia Institute of Technology

FF7D 4FDF 9115 8077 92D2 5B59 5120 5E89 BE1B 3668

From: Angelos D. Keromytis [REDACTED]
Sent on: Wednesday, April 25, 2018 1:28:03 AM
To: tejas@kududyn.com; Manos Antonakakis<manos@gatech.edu>
Subject: The Verge: Hackers emptied Ethereum wallets by breaking the basic infrastructure of the internet

BGP hijacking + DNS poisoning/spoofing. Remind you of something?

Hackers emptied Ethereum wallets by breaking the basic infrastructure of the internet

The Verge

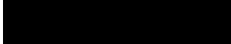
At midnight ET last night, MyEtherWallet users started noticing something odd. Connecting to the service, users were faced with an unsigned SSL certificate, a broken link in the site's... [Read the full story](#)

Shared from [Apple News](#)

From: Angelos D. Keromytis [REDACTED]
Sent on: Saturday, March 10, 2018 9:16:03 PM
To: Manos Antonakakis <manos@gatech.edu>
CC: Tejas Patel [REDACTED]
Subject: thoughts
Attachments: PGP MIME Versions Identification (12 Bytes), encrypted.asc (3.88 KB)

From: Paul Vixie <vixie@fsi.io>

Sent on: Friday, May 11, 2018 7:57:50 AM

To: Manos Antonakakis <manos@gatech.edu>; David Dagon 

Subject: you guys and your work is referred to here

<https://www.sciencedirect.com/science/article/pii/S0167404818302967#bib0032>

--

P Vixie