



# The Datagram

## newsletter

January 2017

Volume 2, No. 1

### From the Chair...

This is a new year and we have a new web site (<http://sites.ieee.org/ocs-cssig>). It's getting remedial repair but it is good enough to look at. Some new stuff has been added, including downloadable software. Check it out. Provide feedback.

The New Year means that we are starting the cycle of speakers. They are from industry, academia and the government. If you have candidate topics that you would like covered, please tell us about them.

I've looked at two of our books, *Beginners Guide to Open Source Intrusion Detection Tools* and *Own Your Space*, a teen book. Both are very light-weight and a short, merry read.

The first book lists a number of software programs and lightly describes them. Links to all of the programs are at our web site. Most seem designed for the Linux world; all have source code. Reading the source code will provide insight into (at least) some facets of our profession.

The other book is designed for teenagers, but, it does have a superficial discussion of things that we do and why they are important. If you need an overview (or have a teenager), this is an excellent resource.

Live long and prosper.

*Art*

(Reluctant) Chair,  
CyberSecurity SIG



#### *Next meeting:*

January 18, 2017

6:30 PM Networking and dinner  
7:00 - 9:00 PM Meeting

Dinner: FREE

ATEP, 15445 Lansdowne Road,  
Tustin, CA, Room #D106 (Room  
number subject to change)

Speaker: Huy Huynh, Senior  
Solution Architect, Amazon Services

### This Month's Topic: Defending Against DDoS Attacks On the Cloud

January's meeting promises to be very informative. Huy Huynh, Senior Solution Architect at Amazon Services, will address the current threat landscape, present DDoS attacks that Amazon has seen on the cloud, and discuss the methods and technologies the company uses to protect cloud services.

You will leave this session with a better understanding of:

- DDoS attacks on the cloud
- typical threats and volumes
- what AWS does to protect from these attacks
- how this relates to the AWS Shared Responsibility Model

We hope to see you there!

About the

*Speaker*

Huy Huynh is currently a Senior Solution Architect from Amazon Web Services. His primary role is working with AWS strategic customers to build security, analytic, and web applications on the cloud.

Prior to AWS, Huy was a Principal Engineer at Kaiser Permanente where he leads projects to re-think ambulatory care. Some of his works you might have seen as a Kaiser Permanente member are in-home glucose monitoring, video visits and video consultation, and appointment scheduling.

Huy obtained a Bachelor of Science in Computational Engineering Science, and Electrical Engineering and Computer Science from the University of California, Berkeley. ■

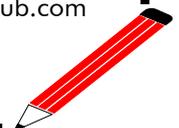
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## Place Your Ads in The Datagram

Do you have information about an academic program, seminar, workshop, symposium, presentation, or job listing related to cybersecurity? Consider placing an ad in The Datagram.

Ads are currently FREE and will be published for three months, after which they are renewable. They will appear simultaneously on the CyberSecuritySIG's website at [cssig.brats.com](http://cssig.brats.com) for maximum exposure.

Submit a camera-ready, business-card-sized (3.5" x 2") .jpg file to Carol Amato, at [stargazer@stargazerpub.com](mailto:stargazer@stargazerpub.com)

**Have suggestions for what you would like to see in the newsletter?**

Send them to Carol J. Amato at [stargazer@stargazerpub.com](mailto:stargazer@stargazerpub.com).

## Request for Articles

This newsletter is open for article or information submission by all members of the CyberSecurity SIG. If you have something to say or leads on information that would be of benefit to the SIG, the members would love to read it.

Articles must be a maximum of 500 words and concern some aspect of cybersecurity. Submit them double-spaced via a .doc, .docx, or .rtf file to Carol J. Amato, Newsletter Editor, at [stargazer@stargazerpub.com](mailto:stargazer@stargazerpub.com).



## Speakers Requested

If you know of an expert in cybersecurity who is willing to speak to our CyberSecurity SIG, please contact our program chair, Angela Young, at [angela.y@email.com](mailto:angela.y@email.com).



## 2016 CyberSecurity SIG Executive Committee

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## Thank you!

Our sincerest thanks to Ashley Groothuis of TEKsystems for sponsoring our food and beverages for the rest of the year. This means dinner will be free to everyone through December. Thanks again so much to Ashley Groothuis and TEKsystems!

