

ISSA SOUTH TEXAS CHAPTER NEWSLETTER

For June 2014



Voted "Outstanding Chapter of 2007 and 2013" by ISSA International

As always, please feel free to contact me with any suggestions or requests to improve these emails or our chapter.
Michael F. Angelo, CISSP, Chapter Director of Communications communications@southtexas.issa.org

This Month's Newsletter :

[Monthly Meeting Announcement](#)

[Security After Hours Meeting Announcement](#)

[Training Opportunities](#)

[Meeting Sponsor](#)

[Sponsorships Available](#)

Monthly Meeting Announcements:

Luncheon Program

[\(jump to registration section\)](#)

Topic:

Behavioral Analytics & Big Data Meet Security

This presentation provides an introduction to the use of behavioral analytics as a tool to detect both insider and outsider threats. Learn how behavioral analytics can be applied in an operational model to build baselines of end user and machine behaviors and then detect anomalies in those behaviors. Using the advanced math of behavioral analytics, these anomalies are evaluated, scored and prioritized based on their potential to do damage. Behavioral analytics surfaces those anomalies that are the early stages of insider attacks or the indicators of compromise (IOCs) of targeted outside attacks while devaluing anomalies that are noise or false positives.

Using use case examples, see how applying behavioral analytics to observe and analyze workplace threats (insiders mistakenly or intentionally mishandling data and/or outsiders acting as insiders trying to steal company sensitive data) enables even small security teams to gain visibility to the data risks that exist across their organization, improve enforcement of existing security controls, and cover use cases such as person of interest investigation and persistent insider attack.

Learn how the math of behavioral analytics:

- Reduces information overload and event noise enabling a security team to focus on true threats and risks to the organization
- Surfaces patterns of unusual behaviors and other anomalies giving security teams greater visibility into the true risks and threats while nearly eliminating false positives
- Can deliver reports that help improve the effectiveness of your existing security controls
- Can detect both insider and targeted outside attacks early enough in the attack cycle to make a difference

Our Guest Speaker(s):

Stephan Jou, CTO File Trek

Bio:

Stephan Jou is the CTO at FileTrek and is responsible for the development and execution of FileTrek's technology vision. With over fifteen years of designing, building, and inventing software from inception to release, Stephan has been a technologist and leader at two startups and at one of the largest software development companies in the world.

Prior to FileTrek, Stephan was a Technical Architect, Research Staff Member and Sr. Manager at IBM's Business Analytics Office of the CTO. In his career at Cognos and IBM, he has architected and lead the development and productization of over ten 1.0 Cognos and IBM products in the areas of cloud computing, mobile, visualization, semantic search, data mining and neural networks.

Stephan holds a M.Sc. in Computational Neuroscience and Biomedical Engineering, and a dual B.Sc. in Computer Science and Human Physiology, all from the University of Toronto.

Time Schedule:

June 12th, 2014

11:15 a.m. Registration / Networking

11:30 a.m. Luncheon / Networking

11:45 a.m. Chapter Business Meeting

11:55 a.m. Sponsor Presentation

12:00 noon Presentation

1:00 p.m. Adjourn

Location:

HESS - Houston Engineering and Scientific Society Club
5430 Westheimer at Yorktown. (Free Garage Parking)

Advance Registration Appreciated

Our Meeting Sponsor:



SafeNet Inc. - 30 Years of Customer Trust & Product Innovation The largest and most respected brands around the

world have trusted SafeNet to protect their data, identities, and intellectual property for more than 30 years. Today SafeNet secures the authenticity of your banking transactions, safeguards your health records, protects the purchase of your morning cup of coffee, and helps organizations to control risk, manage security, and maintain compliance. SafeNet is the world's leading provider of Data Protection and Software Monetization solutions.

For more information, visit: www.safenet-inc.com

Contact:

Rodney Bohuslav
 Regional Sales Manager
 Phone: 713 320 0882
rodney.bohuslav@safenet-inc.com

Next Month:

Title: Verifiable Data Integrity Through Digital Code Signing

Speaker: Anup Marwaha, Sr Manager, Sales Engineering, Thales e-Security

Abstract: PKIs form the backbone of trust infrastructure in today’s organizations. The value of crypto keys is directly proportional to the value of the data they protect. Not only do most organizations need to implement an internal/ external PKI, but they need to do it right! We will touch upon most common use cases of PKI & certificates in our presentation.

With the recent widely publicized data breaches, code signing has become one of the more popular use case for PKI keys. Digital signatures provide both authenticity and integrity of data and messages. The ability to mathematically prove that data has not changed since the specific time that data signing occurred is a very powerful tool. This enables trust in digitally signed documents, programs and other data objects. A software development house should sign their application code so that end-users can verify that the code has not only been distributed by a trusted source, but that the code has not been altered or infected harmfully in any way. The same concept can be applied to digital signatures and is important to managing documents, such as legal papers (contracts, filings, etc.), invoices, and reports. Digital signatures are generated by extremely high-value encryption keys. We’ll discuss and learn how to protect and safeguard these keys and associated identities from unauthorized use by applying hardware security modules (HSMs), data encryption and key management best practices.

Registration:

Monthly meetings are held on the second Thursday of each month at the following location:

[Houston Engineering & Scientific Society \(HESS\) Club](#)
 5430 Westheimer at Yorktown. (Free Parking).
 Time: 11:15 a.m. - 1:00 p.m.

Meetings are open to all members and visitors who are interested in Information Security.

NOTE: We now ask for members to include their ISSA membership number when registering. A current ISSA membership is required to qualify for member meal prices and workshop fees. If you do not have your membership number available when registering on-line through Eventbrite, please bring your membership number with you to the meeting for check in and payment.

We encourage members and guests to make reservations [via Eventbrite](#) prior to 5:00 p.m. on the Monday before the meeting to help the chapter plan for enough meals and seating. Advanced reservations may also qualify for a discount on the meeting charge.

NOTE: For security reasons, ensure that you close your browser after booking your lunch reservation through Eventbrite .

Advance Registration Appreciated

Luncheon Meeting Fees

	Advance Registration	Late - On line or Walk in Registration (after 5:00 pm Tuesday)
--	----------------------	---

Luncheon Meeting (11:15 am - 1:00 pm)		
Chapter Members	\$20.00	\$25.00
Non Members	\$30.00	\$35.00

CPE Credit: 1 hour for the luncheon presentation

Pre-Requisites: None, or as specified in the event.

Dress Code: Business or Business Casual Attire

Questions?: Visit the chapter web site for contact information (<http://southtexasissa.org>)

Upcoming Training Opportunities

As usual, our prolific education director is busy preparing educational opportunities for our chapter members at remarkably attractive prices .

1. TBA
 - TBD

Please check our Eventbrite registration site at <http://southtexasissa.eventbrite.com>

Once again, please contact Joanne Ashland (education@southtexas.issa.org) to express your interest or for any questions.



Upcoming Regional Training Opportunities:

Austin:

- TBA

Houston:

- ISSA Woodlands Chapter - June 19th, 2014 - Register:
- ISACA - (See www.isacahouston.org for details).

Sponsorships Available for Future Monthly Meetings:

If your company is active in the information security business, you should consider taking advantage of the opportunity to raise awareness of your company to our members.

Each month we solicit a sponsor for the luncheon presentation as well as any special workshops. The charge is quite small and it provides you the following benefits:

- (1) your logo on our chapter web site
- (2) five minutes at the beginning or end of the presentation to present your company, and
- (3) the opportunity to conduct a drawing, if you would like to, in order to collect business cards



Please contact Jason Deering (marketing@southtexas.issa.org) or any member of the ISSA chapter board to express your interest.

For CPA CPE candidates:

Our TSBPA CPE provider number is 008915.

Objectives: See description above

Content: See description above

Prerequisites: None

Experience Level: Moderate

CPEs: Varies by event (1 to 40 hours)

This e-mail is provided as a service to the members and friends of the ISSA South Texas Chapter. If you have received this e-mail directly and do not wish to be mailed future chapter publications please send an e-mail to communications@southtexas.issa.org from the receiving e-mail account with "Unsubscribe from ISSA South Texas Mailings" in the subject line. This email was sent to !*EMAIL*!

Copyright 2014 [ISSA South Texas Chapter](#)

