



Kansas City ISSA Newsletter

Volume 32, Issue 1

May 2016

The President's Corner

May 26, 2016
ISSA Chapter Meeting
PKWare
Hereford House

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Hello ISSA Kansas City Members and Happy May!

Some of the reasons why cybersecurity professional have joined ISSA are to build professional relationships, earn CPEs/CPUs, keep up on developments in information security/risk/privacy, chapter meetings/networking, professional development or educational, career information and employment opportunities, and giving back to the profession. ISSA annually recognizes outstanding information security professionals, their companies, and chapters that are at the top of their respective games. Who would you like to see recognized via ISSA? [Submit a nomination today](#). Please let us know if you like to share your accomplishments with us.

If you have been ISSA member for 5 years, please do not forget to submitted your information ([APPLY](#)) to become a senior member. If you led an information security team or project for five or more years? You may qualify to become an ISSA Fellow. The following is a link for details ([Link](#)). Please let us know what we can do better serve you. Hope you enjoyed the DevOPS presentation and SecureWorld KC 2016 Conference.

Please let us know if you like to volunteer for the ISSA KC Chapter, or have topic you would like published in the newsletter.

Sincerely,



Naeem Babri
President, ISSA Kansas City



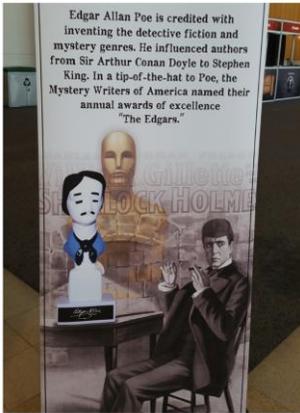
Upcoming ISSA-KC Monthly Chapter Meeting Schedule

May 26, 2016
ISSA Chapter Meeting
PKWare
Hereford House

June 23, 2016
ISSA Chapter Meeting
OPTIV
Lidia's Restaurant

July 25, 2016
ISSA Chapter Meeting
SPLUNK
Rye's Restaurant

On May 4, 2016 the ISSA-KC Chapter members and other security professionals attended the Secure World 2016 conference at the Overland Park Convention Center. The conference sessions included: (1) Protecting Payments With PCI; Troy Leach, Chief Technology Officer, PCI Security Standards Council (2) Winter is Coming: Lessons Learned From the Wall; Michael Roling, CISO, State of Missouri (3) You Moved, But Are You Secure?; Jason Credit, Director of Technology and (4) Real World Incident Response to a CryptoLocker Infection-How We Discovered it When Our AV Didn't; Randy Raw, Information Security Manager, Veterans United Home Loans. There were a hosts of other educational breakout sessions.



CALL FOR ARTICLES – ISSA members if you would like to contribute to the KC ISSA newsletter please submit your articles to newsletter@kc.issa.org



Password Security

We have passwords for all our digital devices and establishing complex passwords is very important to protect ourselves. Weak or simple passwords, or sharing passwords are like having no password. Simple passwords are easier to crack than ever before. Recently, I heard this great quote by Clifford Stoll “Treat your password like your toothbrush. Don't let anybody else use it, and get a new one every six months”. I like his funny comparison. Hackers

are after our passwords to compromise our identity, emails, bank account etc. According to Breitbart Tech on May 6 2016, over 272 million emails (Hotmail, Gmail, Yahoo, etc.) passwords have been hacked and sold to the dark web. We may be using the same password across different devices and systems, which makes these passwords valuable to the hackers, terrorists and cyber-criminals.

According to IT security firm SplashData ¹, the top 25 most common stolen passwords of 2014 are:

1 123456	14 access
2 password	15 abc123
3 12345	16 111111
4 12345678	17 mustang
5 qwerty	18 shadow
6 1234567890	19 master
7 1234	20 Michael
8 baseball	21 superman
9 dragon	22 696969
10 football	23 123123
11 1234567	24 batman
12 Monkey	25 trustno1
13 letmein	

Weak passwords can be guessed/compromised easily, and can lead to unauthorized access to your information/identity etc. Brute-force is a common method to find out the password. In 2014, over 78 million records containing personal information have been exposed in a breach (2). Even more alarming, nearly 520 million financial records were stolen in the last 12 months (3).

Sixty-two percent of consumers state they do not trust websites that only rely on passwords to identify users, however about one in three use only one or two passwords across all the online accounts they access. As far as using personal identifiable information for verification, 78% of respondents say they would prefer authentication procedures that do not require them to share information such as a name, address, email and so forth. (4)

According to Symantec, good passwords, do not have dictionary words, proper nouns, or foreign words, personal information (like family names, pet names etc.) and for effective password, length of the password is important, like 12 characters or more, should have a mix of uppercase, lowercase, numbers, and special characters. For additional security, it is a good idea to use 2 factor authentication, such as, secure cards and change passwords frequently. You will also read studies that Hackers are very smart and they also know the tricks of complex passwords, and have the knowledge and

savvy to crack our passwords. That does not mean to not use a complex password. Complex passwords make it more difficult for the password to be cracked.

Following is great link from Google on Secure your Passwords and Wired.com link for additional reading:

<https://www.google.com/goodtoknow/online-safety/passwords/>

<http://www.wired.com/2014/09/dont-get-hacked/>

References:

<http://www.breitbart.com/tech/2016/05/06/nearly-300-million-email-accounts-stolen-sold-to-criminals/>

1 - <http://splashdata.com/blog/>

2 - Identity Theft Resource Center, Data Breach Report, October 2014

3 - U.S. Federal Bureau of Investigation

4 – RSA

Naeem Babri, Author and President ISSA KC



Kenna

The 2016 [Verizon DBIR Chapter on Vulnerabilities](#) is here!

Kenna's Chief Data Scientist Michael Roytman was the primary author of this year's "Vulnerabilities" Chapter, analyzing a correlated threat data set that spans 200M+ successful exploitations across 500+ common vulnerabilities and exposures from over 20,000 enterprises in more than 150 countries.

Chapter Highlights:

- Half of all exploitations happen 10-100 days after the vulnerability is published, with the median around 30 days
- Attackers automate certain weaponized vulnerabilities and spray and pray them across the internet, sometimes yielding incredible success
- We are treading water—we aren't sinking in new vulnerabilities, but we're also not swimming to the land of instantaneous remediation and vuln-free assets

[Get the chapter here!](#)

Kenna Security | Know Your Risk

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Certification Corner

The Official (ISC) 2 Guide to the CISSP CBK, 7th Edition is now available. The digital download is available via the official (ISC) 2 website at <https://www.isc2.org/official-isc2-textbooks.aspx>. These books can also be purchased through Amazon.

Security Congress 2016 Offers an Opportunity for 46 CPEs



(ISC)² Security Congress is the best opportunity of the year to earn Continuing Professional Education (CPE) credits. This year, there is the opportunity for (ISC)² members to earn a total of **46 CPEs** throughout the event. [Learn More >>](#)

Thanks,
Director of Education
certification@kc.issa.org

ISSA Kansas City Chapter New Members and Membership Renewals

Please send an email if you have any questions about the ISSA membership and benefits.

Thanks,
Membership Director, membership@kc.issa.org

Save the Dates — June, 2016

ISSA June 23 Chapter Meeting

Sponsor: *OPTIV*

Topic: Lessons Learned in Intelligence from an MSS (Managed Security Service)

Topic Summary:

Intelligence in information security is a hard game to play. In this breakout, we will cover some lessons learned at the MSS level, and how those can be translated to enterprise security operations.

Speaker/Bio: *Danny Pickens*

Danny Pickens has over five years of experience within cyber security in the areas of intrusion detection, incident handling and management, and cyber threat analysis and fifteen years' experience as an all-source intelligence analyst covering conventional, asymmetric, and counterterrorism intelligence analysis. Mr. Pickens is currently the Director of the Global Threat Intelligence Center at Optiv, managing a staff of Cyber Threat Intelligence analysts charged with conducting research and analysis to support Optiv's Managed Security Services. Mr. Pickens also serves as a Brigade S-2 NCOIC in the U.S. Army Reserve.

Location: Lidia's Restaurant

Events, Training and CPE Opportunity

ISSA May 2016 Journal

Members - Please click on the following Journal issue links for access: COMPUTER: Desktop/Laptop: [BlueToad](#) | [PDF](#) MOBILE: Phone/Tablet: iOS, Android | [ePub](#) | Kindle [Mobi](#)

Webinars & Conferences

Webinars are an easy way to stay informed on trending industry developments from the convenience of your own office. In everything from [mobile technology](#) to [compliance](#). Webinars and conferences provide insight into topics affecting our industry and your business.



INTERFACE 2016 REGISTRATION OPEN

July 21, 2016: Staying up to date with the technology that runs your organization and ensures a secure environment for your data and infrastructure are critical to your business. INTERFACE helps you meet these needs by providing quality, vendor-neutral educational seminars, drawn from case studies and best practice examples from leaders in the field.

Location: Overland Park Convention Center

Agenda:

- 9:00am Exhibits open
- 9:30am Conference tracks begin (conference tracks run in 45-minute intervals)
- 12:00-1:30pm Lunch (included with your conference registration)
- 2:45-3:30pm Keynote presentation
- 3:30-4:30pm Afternoon reception

Conference participants can earn up to 6.5 CPE credits in Computer Sciences at INTERFACE.

<http://www.interfacetour.com/evites/kcm/owasp-kcm.htm>

May, 2016 Chapter Meeting

ISSA-Kansas City May, 2016 Chapter Event

On May 26, 2016 the ISSA-KC Chapter members and other security professionals will hold a meeting at Hereford House Restaurant to network and attend the monthly chapter meeting, with presentation topic.

Topic: Thieves, Snoops and Idiots

Topic Summary:

Thieves, snoops, and idiots exploit gaps in enterprise information security every day. PKWARE's Smartcrypt armors data, eliminating vulnerabilities everywhere data is used, shared or stored. Smartcrypt is easily embedded and managed without changing the way people work. Integrated across all enterprise systems, platforms and languages, Smartcrypt fortifies information security inside and outside the organization.

The topics of this presentation include:

- State of Information Security
- The Problem: Thieves, Snoops and Idiots
- What happens if you don't take action?
- Smartcrypt Overview and Demo
- How you can get started

Speaker/Bio: Forrest Ratliff

Forrest Ratliff is a Sr. Sales Engineer with more than 8 years' experience in the Information Security space. He has worked in concert with professionals in Banking and Finance, Healthcare, and Government to provide tailored solutions for industry wide compliance and risk management related issues. He lives in Burlington, WI., and has been in the Information Technology field for over 30 years.

Date: Thursday, May 26th, 2016 from 11:30 PM to 1:30 PM

Location: Hereford House

Address: 5001 Town Center Dr, Leawood, KS 66211

Phone: (913) 327-0800

Agenda:

11:30-12:00 PM Greeting and registration

12:00 PM - 1:00 PM - Meeting & Presentation

1:00 PM - 1:30 PM - Questions, Answers & Networking

Menu:

Choice of Beef, Chicken, or Salmon includes Salad, Potato, Vegetable, and Drink

Vegetarian option available, please inquire upon registration for the event.

Maximum Reservation: 40

Credit(s): 1 CPE credit

To Register, please use one of the following links:

***** Register *****

The Information Systems Security Association (ISSA) is an international organization providing educational forums, publications and peer interaction opportunities that enhance the knowledge, skills and professionalism. The primary goal of ISSA is to promote management practices that will ensure availability, integrity and confidentiality of organizational resources.



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