Hello ISSA Kansas City Members!

Hope you all enjoyed last month’s presentation by Jeff Hudgens with Integrity Technology systems. Please let us know your thoughts on any topics or feedback on past presentations via secretary@kc.issa.org email. Did you know with ISSA membership you can:

- Access our scholarly publication, The ISSA Journal
- Receive discounted registration to the ISSA International Conference
- Network with local colleagues at chapter events
- Join us for the monthly International Web Conferences
- Earn CPEs to maintain your professional certifications
- Become part of Special Interest Groups (SIGs) that focus on particular topics within the community

November will be here soon! Please do registrar ahead of time for the ISSA International Conference in Dallas on November 2-3.

If you are interested in getting involved or want to be part of our mentoring program do reach out to me. Also, let us know if you would like to volunteer or have a topic you would like us to publish in our newsletter.

Sincerely,
Naeem Babri
President, ISSA Kansas City

---

Upcoming ISSA-KC Monthly Chapter Meeting Schedule

- **September 22, 2016**
  ISSA Chapter Meeting
  Dell
  Hereford House

- **October 27, 2016**
  ISSA Chapter Meeting
  Clarus Group
  Lidia’s of Italy

- **November 10th 2016**
  Happy Hour
  La Bodega Overland Park
On August 25, 2016 the ISSA-KC Chapter members and other security professionals held a meeting at Brio’s Tuscan Grille on the Plaza to network and attend the monthly chapter meeting, with presentation topic. Integrity/SRC sponsored the event. Jeff Hudgens, CISSP, CRISC, PMP, ITI, discussed the Internet of Things which continues to permeate homes, providing for many conveniences and methods for controlling things you see and use on a daily basis, such as appliances, entertainment systems, and home security devices, among others.

Some reports cite that connected IoT devices will outnumber smart phones as early as 2018, underlining the rate at which IoT devices are being connected. Though manufacturers are rushing home IoT products to market, touting the capabilities of their products, not all news has been positive. This presentation explored some of the latest in home IoT products, news and trends. In addition, home automation standards (or lack thereof) was discussed, and security and privacy concerns addressed. Great turn-out 29 members attended.

Congratulations to Haleen Uptain of DST Systems for winning the ISSA giveaway of a $50.00 gift card.

Security/Privacy Corner

Legal Issues Relevant to the First and Second Search and Seizure of Digital Evidence

This purpose for this article was to research and discuss the legal issues relevant to the first and second search and seizure of digital evidence. This article addresses the following points:

1. Analyzes and explains whether the first search was legal and whether or not the evidence seized is admissible in the federal court.
2. Analyzes and explains whether the second search was legal and whether or not the evidence obtained from that search will be admitted in the federal court.

Following the examination of the evidence obtained in the first and second seizures, it is discovered that the Federal Bureau of Investigation (FBI) did not have a search warrant when they searched the subject’s home and seized the initial digital evidence. They acted on a tip from an informant who told them that the subject had the material and the knowledge to build and deploy the dirty bomb and the person intended to do so within hours. The police investigated the information from the informant and determined that the approximate amount of material necessary to build a dirty bomb had been stolen from a nearby weapons facility. Police received information from the informant in the past that was accurate and resulted in the arrests and convictions of three subjects.

The exclusionary rule is based on the principle of the Federal Constitutional Law that evidence illegally seized by law enforcement officers is in violation of a suspect's right to be free from unreasonable searches and seizures, and cannot be used against the suspect in a criminal prosecution. The exclusionary rule is designed to exclude evidence obtained in violation of a criminal defendant's Fourth Amendment rights. The Fourth Amendment protects a person against unreasonable searches and seizures by law enforcement personnel or forensic investigators. If the search of a criminal
suspect is unreasonable, the evidence obtained in the search will be excluded from trial (Search and Seizure Organization).

**First Seizure**
The first seizure may or may not have been legal and the admissibility of the evidence will be questioned. The U.S. Supreme Court has continued to look at the application of the exclusionary rule to various types of searches and seizures. In Florida v. White, 526 U.S. 559, 119 S. Ct. 1555, 143 L. Ed. 2d 748 (1999), the Court gave police more discretion to search and seize without violating the Fourth Amendment's warrant requirement and enacted the exclusionary rule (Find Law for Legal Professionals). It pointed to its tradition of allowing police “greater latitude in exercising their duties in a public place”. Although a warrant is generally required for a felony arrest in a suspect's home, the Fourth Amendment permits warrantless arrests in public places where police have “Probable Cause” to believe that a felony has occurred (Find Law for Legal Professionals).

In another case concerning the Fourth Amendment, the U.S. Supreme Court ruled that an anonymous tip by itself does not give police officers the authority to Stop and Frisk a person for a weapon, Florida v. J.L., 529 U.S. 266, 120 S. Ct. 1375, 146 L. Ed. 2d 254 (2000) (Find Law for Legal Professionals). However, if the search is based only on an anonymous tip, the seized weapon or data may not be offered into evidence, due to the exclusionary rule (Find Law for Legal Professionals).

The U.S. Supreme Court also invoked the exclusionary rule in Kyllo v. United States, 533 U.S. 27, 121 S.Ct. 2038, 150 L.Ed.2d 94 (2001). “It set out a new rule for police when they want to use new types of Electronic Surveillance, including thermal imaging, to examine the inner workings of a home” (Cornell University of Law School). The Court held that “police must apply for a warrant from a court before using a device that can obtain details of a private home that would have been unknowable without physical intrusion. If police fail to secure a warrant, “the search will be regarded as presumptively unreasonable and the evidence that the search produced will be inadmissible at trial under the exclusionary rule” (Cornell University of Law School). Individuals have a minimum expectation of privacy that the interiors of their homes are not subject to warrantless police searches” (Cornell University of Law School). This means that any information obtained by “imaging is a product of a search, and that the search was unreasonable and could only be justified if it was made pursuant to a warrant” (Cornell University of Law School).

According to the American Bar Association (ABA), the police do not have a right to search your home or its contents without a warrant. However, according to the ABA, the police are permitted to search your home without a warrant if there are sufficiently exigent circumstances. These include “an emergency situation where the police have reason to believe someone's life is in danger” (American Bar Association).

Therefore, the first search may or may not have been legal; the investigator will need to prove that there was an emergency and that there was not enough time to secure a warrant. If the evidence had been in a public place or plain view, the evidence collected will meet the exclusionary rule. However, it would seem that the judge will allow the evidence based on eminent danger of people’s lives, and a known and previous credible informant was used in making the decision to perform a warrantless search.

**Second Seizure**
The second search in this case, if a warrant was obtained, the evidence may be admissible because the investigator or officer had a search warrant signed by a magistrate, which stated the place to be searched along with the items to be searched (American Bar Association).

Although the U.S. Constitution does not explicitly state that individuals do not have a right to privacy. However, privacy is addressed under the Bill of Rights, and the 14 Amendment, especially Amendments 4 and 5. The sole purpose of Amendment 4 is protecting privacy. The dominant focus of the law of search and seizure is to limit what police can see and hear, to limit their ability to invade spaces people prefer to keep private.

**References**


Author,
Cheryl O. Cooper, CISSP and ISSA KC Chief Editor
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.

Interested in getting deeper knowledge of a subject and showing it to the world? Certification exams provide a measurement of your knowledge and skills. According to the Institute for College Access and Success, there was a 46% increase within 5 years of people earning certifications.

We have several opportunities to study for industry certifications (Classes should qualify for CPEs):

**(ISC)² CCSP Study Groups**

What is the CCSP?

CSA (CCSK cert) partnered with (ISC)² (CISSP cert) to form the CCSP cert. The CCSP is a combination of the CISSP & the CCSK. CCSK has the cloudy part and CISSP has the InfoSec part.

When & Where:

Meeting Location: Black & Veatch | 11401 Lamar Ave., Overland Park, KS 66211

Time: 5:30 to 8:30

Day: Monday and/or Thursday evenings

B&V Meeting Room: IP6 (board room with LOTS of whiteboard space!)

Proposed Start Date: September 12th

Contact: Derin Beechner (BeechnerDD@bv.com)

**CISSP Study Group**

What is the CISSP®? (Certified Information Systems Security Professional)

The vendor-neutral CISSP certification is the ideal credential for those with proven deep technical and managerial competence, skills, experience, and credibility to design, engineer, implement, and manage their overall information security program to protect organizations from growing sophisticated attacks.

Where: TEKsystems 7421 W. 129th Street, Suite 300 Overland Park, KS 66213

When: 6-8 PM

Day: 2nd and 4th Mondays (Next Meeting is Sept 12th)

Contact: Mark Waugh (waugh.mark.r@gmail.com)

**Introduction to Ethical Hacking**

Interested in hacking but don’t know where to start? Are you a fan of Mr. Robot and want to know just how real this kind of thing is? Then this is for you!

We are looking to schedule an “Introduction to Ethical Hacking” in the fourth quarter of 2016 and need to find out who would be interested in such an event. This would not be a full 40 hour certification class but more for the non-technical person interested in understanding more about the how and why of hacking. It will involve some lecture and hands-on practice with popular hacking tools. The estimated cost will be $200 and include a book to continue your studies.

When: The current plan is to meet 2-3 hours, one evening a week over 4-5 weeks, beginning in October.

Where: The location has yet to be determined but will probably be in the south central Johnson County area.

Contact: Larry Dilley (dilleylh@hotmail.com)

**(ISC)² KC Chapter Meetings**

Although not a certification, our sister organization, the (ISC)² Kansas City Chapter meets every month at Black & Veatch in Overland Park, KS. This is another opportunity to learn more about a variety of topics.

Additional details can be found at their LinkedIn page (https://www.linkedin.com/groups/8123363)

Monthly Meetings:

--When: The first Wednesday of every month

--Time: 6:30 PM to 8:30 PM
--Where: Ruisch Auditorium at Black & Veatch
--Address: 11401 Lamar Ave., Overland Park, KS 66211 map
--Format: Round table, interactive discussion with security professionals from many different industries, tech companies and organizations, from upper management to operators who have many diverse experiences. We invite knowledgeable and expert members and guests to facilitate and keep the discussion moving along and on-task.

CUSTOMIZED FLEX TRAINING FOR ISSA MEMBERS!

Due to the nature of today’s budgets and time constraints, ISSA has partnered with EC-Council to bring a less expensive more flexible Certified Ethical Hacker (CEH) and Certified Chief Information Security Officer (CCISO) course to the ISSA international conference coming up in Dallas!
The program will be a hybrid program which will combine video lectures as well as a live instructor-led Exam Prep, Q & A and testing at the conference.

How does it work?
Step 1: Register for the course.
Step 2: Receive immediate access to the asynchronous course and online labs
Step 3: Complete the online course prior to the conference.
Step 4: Attend the Exam Prep/Testing session at the conference.
Step 5: Test onsite at the ISSA International Conference!

CEH Live Exam Prep  
Q & A and Testing held Nov. 1st, 2016
CCISO Live Exam Prep  
Q & A and Testing held Nov 4th, 2016

What does the program include?
- Instructor Led Streaming Videos
- Live Exam Prep Session/Q & A and Testing at the ISSA Conference
- 6 Months Access to iLabs (not applicable w/ CCISO)
- Exam Voucher
- Test Pass Guarantee (If a student fails the first attempt, EC-Council will cover the next.)
- Physical Courseware

REGULAR PRICE: $3,499
ISSA PRICE: $1,999

CONTACT JESSICA JOHNSON to receive your special discounted rate
PHONE: (505) 922-2894       EMAIL: jessica.johnson@eccouncil.org

This E-Mail Broadcast, along with all others, is a benefit of your membership in the ISSA - Information Systems Security Association, Inc. If you wish to be removed from future broadcasts, you can simply remove yourself by visiting:

Thanks,
Director of Education, Larry Dilley
certification@kc.issa.org
Please send an email if you have any questions about the ISSA membership and benefits.

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

**October 27· 2016 Chapter Meeting**
Sponsor: Clarus Group
Topic: Pending
Topic Summary: Pending
Speaker/Bio: Pending

***November 10th 2016 – Happy Hour***
Location: La Bodega Overland Park
Time: 5-7 p.m. central
Free to members/sponsors
Non-members - $20

**ISSA August 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.
Passes include a full lunch, entrance into the main conference room and all conference material.

Program Description:
Data Connectors will be hosting the Kansas City Tech Security Conference on Thursday, October 6. The event will start at 8:15 AM with a check-in and opening introductions before presentation sessions begin at 8:45. Between the educational sessions that go throughout the day, there will be time to visit vendor booths to obtain information regarding product and service offerings.

Since 1999 Data Connectors has been dedicated to producing high-quality executive symposiums that focus on driving the future of business in the new age of the digital economy. These conference programs are designed to showcase the broad spectrum of new and emerging information security products and services to solve business’s complex IT security challenges.

These technology security conferences regularly feature 30-60 vendor exhibits as well as 8-12 industry experts from the respective market discussing current issues such as email security, LAN security, wireless security, social media security, cloud security, compliance and more. This format provides excellent educational speaker sessions and tremendous networking opportunities.

Register NOW

September, 2016 Chapter Meeting

ISSA-Kansas City September 22, Chapter Event
On September 22, 2016 the ISSA-KC Chapter members and other security professionals will hold a meeting at Brio’s Restaurant on the Plaza to network and attend the monthly chapter meeting, with presentation topic.

Sponsor: Integrity/SRC

Topic: Utilizing the power of analytics to evolve security

Topic Summary:
Analytics is helping to drive new value in many areas, analytics helps us determine where to focus time and resources, analytics helps us run operations more efficiently, analytics helps us determine risk, analytics are entering every aspect of our environment. Analytics will also change how we perform and think about security. In this session we will investigate how analytics are being utilized in security today and how analytics will change security in the future.

Speaker/Bio: Timothy G Brown
Tim Brown is one of 8 Dell Fellows and the CTO for Dell Security Solutions. His responsibility spans Dells network security solutions, identity management solutions, cloud portfolio and the integration of these solutions across Dell. With more than 20 years of information security expertise, Tim has driven development in many areas of security including identity and access management, security compliance, threat research, vulnerability management, encryption, managed
security services and cloud security. Prior to joining Dell Tim was the CTO for CSID a cloud company focused on identity protection, SVP Chief Architect and Distinguished Engineer for security at CA Technologies, and spent 12 years as the director of architecture and strategy at Symantec. He is a frequent speaker on the evolution of security and cloud computing and has provided expert testimony to U.S. Congressional hearings focused on “Cyber Security R&D,” and Cyber Security in the cloud. He has been on the board of the Open Identity Exchange and a member of the Trans Global Secure Collaboration Program driving advancements in identity frameworks and working with the US government on security initiatives. He is also a member of the Advisory board for Clemson University, works with a number of universities on research and holds 20+ patents on security related topics.

Date: Thursday, September 22, 2016 from 11:30 PM to 1:30 PM

Location: Hereford House, 5001 Town Center Dr, Leawood, KS 66211

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, salmon or chicken with salad, baked potato, and steamed vegetables.

Soft drinks, Iced Tea, Coffee

* *Vegetarian option available, please note at registration**.
* *Menu subject to change, **

Price:
$20.00 for ISSA Members.
$30.00 for Guests/Non-Members.

Thank you for your attention and response. We look forward to seeing you at the event. If you have any questions about the event or how to register, please email our RSVP email, or contact the venue for directions. Remember to read our monthly newsletter at www.kc.issa.org. See you all on the 22nd!

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.

President
Naeem Babri
president@kc.issa.org

Vice President/Program Director
Dan Boeth
mailto:vp@kc.issa.org

Director of Social Media
Melissa Salazar
socialmedia@kc.issa.org

Secretary of Board
Cheryl Cooper
secretary@kc.issa.org

Newsletter Chief Editor
Cheryl Cooper
newsletter@kc.issa.org

Treasurer
Gary Kretzer
treasurer@kc.issa.org

Director of Membership
membership@kc.issa.org

Director of Education
Larry Dilley
certification@kc.issa.org

Director of Programs
Carmen Banks
programs@kc.issa.org

Webmaster
Thomas Badgett
webmaster@kc.issa.org

Past Presidents
Bob Reese
Tom Stripling
Jeff Blackwood
Michelle Moloney