



The President's Corner

Upcoming Events

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Happy April!!!

If you have a topic you like to see, please let us know and we will try to get the speaker. Also if you are interested in serving ISSA KC board member or committee member, please reach out to me at president@kc.issa.org.



Sincerely,
Naeem Babri
President, ISSA-Greater Kansas City Chapter

Chapter Meeting

March 28th, 2019

Chapter Meeting

April 25th, 2019
More to come!

Chapter Meeting

May 23rd, 2019
More to come!

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Chapter News

ISSA Journal : March 2019

Feature articles include:

- Application Security, Ethics, & Eight-Year-Olds
- The Quest for Visibility and Control in the Cloud
- Countering Gender Disparity: Creating Anti-Predictions Using Data Science
- Lost Cryptographics Keys - Lessons from Gerald Cotton
- Anonymous Digital Signatures

Members: please click on the following Journal issue links for access: Computer: [Bluetoad](#) - [PDE](#); Mobile: [ePub](#) - [Mob](#)

Not a member? Read this month's feature article - [The Future of IT Risk Management Will Be Quantified](#) - at no charge or [Join Now](#) and gain full access to the *ISSA Journal*.

Webinars & Conferences

Kansas City's Information Security Community Showcase

Thursday, April 25, 2019 from 6:00 PM to 9:00 PM (CDT)

Location:

Drexel Hall

3301 Baltimore Avenue

Kansas City, MO 64111

[Register/Details](#)



BSides KC 2019 on Friday and Saturday, April 26-27, 2019

Plexpod Westport: 300 E 39th St, Kansas City, MO 64111

<https://www.bsideskc.org/>



Save the date! May 8, 2019

7th Annual SecureWorld Kansas City

Cybersecurity Conference - Overland Park Convention Center

6-12 CPE credits • 30+ educational elements • Peer networking



Please find the ISSA Discount Codes Below!



Information and ISSA Discount link: [ISSA KC](#)

[Conference Agenda](#)

Upcoming Chapter Event

March 28, 2019 the ISSA KC Chapter Meeting

Topic: Innovation & Virtualization, keeping creativity alive virtually

Topic Summary:

Innovation is what is required for organizations to be successful, yet in today's environment of speed and agility, the only way to achieve such goals is through virtualization. Are you struggling with what virtualization means to you and your organization? Do you understand how to maintain an innovative environment while pressing forward into the virtualized world?

You must foster a specific environment to keep innovation moving in the virtual world. In order to engage clients more intimately and longer term your organization must be able to work without the limits of physical location and bureaucracy. Every organization can benefit from a virtualized environment to improve its competitive advantage and operational efficiencies through innovative virtualization.

Key Takeaways

1. Identify innovation and how to create a safe environment for it to happen
2. Abstract the software from the hardware to allow employees to work without boundaries
3. Learn how to keep bureaucracy from destroying your virtualization initiative

4. Visualize your own challenges to virtualization and learn to overcome them
5. Implement a service driven model to improve IT efficiencies
6. Avoid strangulation of innovation through the silo trap

Speaker Bio:

Stefana Saxton, Business Innovation Strategist, VMware

Stefana Saxton serves as a Business Innovation Strategist for VMware where she works with clients to assess long term business goals and then strategically identify, prioritize and execute mission critical business improvements and innovations that add value for VMware clients and business partners.

She has worked with clients in healthcare, finance, engineering, programs, operations, information technology, manufacturing and development.

Prior to her current role, Saxton held leadership positions in energy & infrastructure (Black & Veatch) Department of Defense (Alliant Techsystems), aerospace (Ultrax Aerospace), Department of Energy (Honeywell FM&T), and telecommunications consulting (Akinnovate). She holds Bachelor Degrees in Electrical Engineering and Music, and a Master in Business Administration. She is a certified Lean Six Sigma Master Black Belt and Project Management Professional (PMP).

**Location:**

Hereford House
5001 Town Center Dr, Leawood, KS 66211

Agenda:

11:30AM -12:00PM - Registration and Check In
12:00 PM -1:00 PM - Lunch // Speaker's Presentation
1:00 PM - 1:30 - Networking

**Price:**

\$25 members | \$30 guests

CPE's: 1 Credits *Please note actual CPE hours granted are dependent upon duration of speaker's presentation and may differ from advertised number of CPE hours.

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.

[Register](#)

Next Month

April 25, 2019 the ISSA KC Chapter Meeting

Topic: Coming Soon!

Location: Lidia's restaurant
101 W 22nd St, Kansas City, MO 64108

Agenda:

11:30AM - 12:00PM - Registration and Check In
12:00 PM - 1:00 PM - Lunch /Speaker's Presentation

Price:

\$25 members | \$30 guests

CPE's: 1 Credits *Please note actual CPE hours granted are dependent upon duration of speaker's presentation and may differ from advertised number of CPE hours.

Membership

Please contact membership@kc.issa.org for question or concern when applying to be an ISSA Senior Member or ISSA Fellow (Deadline TBD - June 2019).

Best Regards,
Director of Membership
Wei Cheng

Job Posting

25254 Security Analyst IV - Commerce Bank

The Information Security Analyst IV is responsible for adhering to Incident Response protocol, administering Information Security systems, assessing information risk, and identifying and remediating vulnerabilities for IT security across the enterprise.

[Link](#)

Contact [Carmen Banks](#) for a referral prior to applying.

Security & Privacy: Articles and News

Feature Articles

FruityArmor APT Group Seen Exploiting Windows Zero Day

As part of October Patch Tuesday, Microsoft fixed a critical Win32k graphics remote code execution flaw in Windows that was being exploited in a small number of targeted attacks.

As part of its monthly Patch Tuesday, Microsoft has released a fix for a critical vulnerability in Windows that at least one group is using in active, targeted attacks.

The vulnerability lies in the Win32k component of the operating system and an attacker who is able to exploit it can get arbitrary code execution in kernel mode. The weakness is a serious one, but exploiting it is neither easy or straightforward. However, researchers have discovered an APT group that has been using the vulnerability in targeted attacks against some victims in the Middle East.

Researchers at Kaspersky Lab discovered the vulnerability and reported it to Microsoft last month. The bug is a use-after-free vulnerability and Kaspersky's researchers found that it was quite similar to a separate flaw discovered in 2017 that members of the Sofacy APT group have been known to use.

[*** Continued](#)

NASA's Poor Cybersecurity is Operational Threat

By - Phil Muncaster

Government inspectors have uncovered serious deficiencies in NASA's information security program which they claim could threaten operations.

The findings come from the latest Office of the Inspector General (OIG) review of the space agency for fiscal year 2018, under the Federal Information Security Modernization Act of 2014 (FISMA).

The OIG tested the maturity of NASA's infosec program via 61 metrics in five security function areas plus a subset of IT systems. This involved testing systems against corresponding security documentation, and interviewing information system owners and security personnel.

Unfortunately, the report assessed NASA's cybersecurity program as at Level 2 (Defined) for the second year in a row – well short of the Level 4 (Managed and Measurable) required by the Office of Management and Budget in order to be judged effective.

The inspectors also flagged two serious issues: missing, incomplete and inaccurate data in system security plans and control assessments not conducted in a timely manner.

[*** Continued](#)

Mentor Program: ISSA Greater Kansas City

The program is designed to formalize relationships between senior professional individuals in the chapter (Mentors) and the various levels of security professionals seeking entry or moving through the different phases of this profession (Mentees). There are many different types of mentoring partnerships; peer to peer, adult to adolescent, apprentice to master, cross generational, and mentoring within a company or a few. It depends on what type of mentoring relationship you're seeking.

Mentor/Mentee application: [Mentor Application](#) :: [Mentee Application](#)

Feature Articles - continued

Continued News from Article Page

Google Says Upgrade To Windows 10 After Critical Flaws Found In Chrome And Windows 7

-By Davey Winder - Forbes

Earlier this week Google released an update for the Chrome web browser that it urged users to ensure was implemented immediately. That was because the Threat Analysis Group at [Google had uncovered a critical zero-day vulnerability](#) that was already being exploited in the wild. Now a Google security engineer, Clement Lecigne, has warned that another zero-day vulnerability that is also being exploited, impacting Windows 7 users, was being used together with the Chrome exploit to take over Windows systems. Google is now urging all Windows 7 users to upgrade to Windows 10, as well as make sure the Chrome browser is up to date, to escape the attention of the combined threat.

[*** Continued](#)

Why Internet Routing Affects Digital Sovereignty

-By Natasha Hellberg, Trend Micro Research

While the internet is an integral and pervasive part of society — cloud based services are making the internet a homogenized experience no matter where you go, whether at home, at work, or even on the other side of the globe — many don't understand the structure upon which it's built. The internet was built in a similar manner to a house, with architects and engineers who design, shape, and create its structure. However, while we expect the internet to be built securely and solidly, we keep encountering security issues that make us shake our heads, often forgetting that the backbone of the internet is constructed primarily on technology that's more than 30 years old. Forget zero-days — the internet has enough existing holes to last a lifetime.

Ideally, an outward network connection should look similar to the diagram on the left, but the reality is that after a while, most data centers (where the actual physical wired connections are made), often look like the image on the right.

[*** Continued](#)

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