ISSA
Information Systems Security Association
Greater Kansas City Chapter

The President's Corner

Upcoming Events

Inside This Issue

● Presidents Corner

● Chapter News

● Webinar/Conferences

● Upcoming Event

● Membership Corner

● Certification Corner

● Security & Privacy

● Sponsors

Happy August!

Information Systems Security Association Int is pleased to announce the dates and location of this year's ISSA International Summit! Join us in Irving/Dallas, Texas - October 1-2, 2019! Hope you enjoyed last month's presentation on 12 ways to hack MFA**.**

If you are interested in serving on the ISSA KC board as a member or committee member, please reach out to me at president@kc.issa.org.

The ISSA Fellows Program formally recognizes significant contributions to the cyber community, cyber profession, ISSA leadership and sustained ISSA membership. The elite status of Distinguished Fellow designation is limited to only 1% of ISSA members and Fellow status is limited to 2% of the ISSA membership. Details

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

Chapter Meeting
Aug 22th
Application Security

Chapter Meeting
Sept 26th
Containers Security

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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.

Chapter News

ISSA Journal : Aug 2019

Feature articles include:

- Getting Started with Ghidra: The Software Reverse Engineering Tool from the NSA | Clara Andress and Jason Andress
- Cybersecurity Education: The Quest to Building "Bridge" Skills | Andy Igonor, Ray Forbes, and Jonathan McCombs
- Attackers Inside the Walls: Detecting Malicious Activity | Sean D. Goodwin
- The Python Programming Language: Databases | Constantinos Doskas

Members: Please click on the following Journal issue links for access: Computer: Bluetoad - PDF; 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

Register Now for Black Hat USA and Save!

Black Hat USA will take place August 3-8, 2019 at the Mandalay Bay Convention Center

Black Hat USA Briefings will present the latest security research, Wednesday, August 7 and Thursday, August 8. View all announced Briefings abstracts and save $200 when you register for your Briefings pass with code 19issa1

ISSA International Summit

Join cyber security professionals from around the world on October 1 - 2, 2019, in Irving, Texas, for the 9th annual ISSA International Summit

LEARN MORE

Please Support our Chapters and Partners!

**Join us Oct 1-2, 2019
in Irving/Dallas, TX for the
2019 ISSA International Summit**

Data Connectors - Kansas City Cybersecurity Conference - October 3, 2019

*** Website ***

Upcoming Chapter Event

Aug 22th Chapter Meeting:

Topic: Application Security & Delivery in a Multi-Cloud Environment

Topic Summary:
A key initiative in the path to digital transformation is developing new and migrating existing application workloads to include a multi-cloud infrastructure. Applications span from on-premise to public, private, and hybrid environments and include modern application architecture based on containers and Kubernetes.

Organizations expect to achieve agility and rapid deployment, better ease of use, elastic scaling, automation, and increased operational efficiency. But in this brave new world, how can you ensure that your applications are secure and that you have visibility regardless of where your apps reside?

Speaker: Phillip Blatzheim

Phillip is currently a Sr. Systems Engineer for A10 Networks. He has been with A10 for 6 years and focuses on Secure Application Delivery. Phillip has worked in the Information Technology industry for over 20 years; his experience includes desktop and server administration, networking and security for higher education, fortune 1000, and private corporations prior to joining A10 Networks.

Location:
Brio on Plaza
502 Nichols Rd, Kansas City, MO 64112

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

Price:
$25 members| $30 guests

**** Register****

Sponsor

Next Meeting: Sept 26th

Topic: K8s, Dockers, and Containerization!

Speaker: Brendan Dalpe

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

Price:
$25 members| $30 guests

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CRITICAL**START**

Membership

Please contact membership@kc.issa.org for question or concern when applying to be an ISSA Senior Member or ISSA Fellow

Senior Member, Fellow, and Distinguished Fellow applications are available. Please read and apply here:
 https://www.issa.org/page/FellowProgram

Best Regards,
Director of Membership
Wei Cheng

Security & Privacy: Articles and News

Feature Articles

Microsoft Protocol Flaw Leaves Azure Users Open to Attack

By Lindsey O'Donnell

At Black Hat USA 2019, researchers showed how a previously-disclosed flaw on Windows systems that could allow arbitrary code execution could also impact Hyper-V.

LAS VEGAS – A path-traversal vulnerability in Microsoft's Remote Desktop Protocol (RDP) leaves unpatched Azure customers open to attack. The flaw could allow for a virtual machine (VM) escape in Microsoft's Hyper-V Manager, part of its Azure cloud platform.

Researchers with Check Point at a Wednesday Black Hat USA 2019 session detailed the medium-level vulnerability (CVE-2019-0887), which was patched last month in Microsoft's July Patch Tuesday update. The flaw impacts Microsoft's Hyper-V tool: A virtualization technology that is used in Microsoft's Azure cloud and is offered as a virtualization product on top of the Windows 10 operating system.

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AT&T, T-Mobile, Sprint, Verizon Blasted For Data Privacy Policies

By Lindsey O'Donnell

A U.S. senator is giving the four telecommunications companies until Sept. 4 to outline how they plan to better protect customer data privacy.

A U.S. senator has put telecommunication companies – AT&T, T-Mobile, Sprint and Verizon – on notice for their data-collection and retention policies.

Last week, U.S. senator Ron Wyden (D-Ore.) sent an open letter to the CEOs of the four major telecom providers urging them to limit the data they collect and store from their customers' communications, web browsing and app usage. Wyden has demanded that telecommunication executives respond to the letter before Sept. 4 with an outline of the steps they will take to protect customer privacy.

"Your companies collectively hold deeply sensitive information about hundreds of millions of Americans," Wyden said in his letter. "It should come as no surprise that this data is a juicy target for foreign spies. Particularly in this modern era of massive data breaches, it is critical that companies like yours minimize the data you keep."

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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

This Week in Web Application Attacks and Enterprise Threats

The latest on the number of attacks, types of attacks, and threats to enterprises' most critical IT infrastructure.

The Web Application Attacks visualization provides a heat map of the week-over-week top source countries for attacks, such as SQL injection (SQLi), remote file inclusion (RFI), and cross-site scripting (XSS) attacks, which can degrade performance and result in lost revenue and damage to your brand.

The Enterprise Threat Monitor visualization provides a daily and weekly view of network attacks on critical IT infrastructure, such as malware, phishing, and command and control, which can lead to costly and harmful data breaches.

These Threat Monitoring visualizations provided by Akamai show the weekly trends in Web application and network security threats. They are based on Akamai's daily interactions with 130 terabytes of data, 1 billion devices, and 100-plus million IP addresses tracked on the Akamai Intelligent Edge Platform.

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