



## The President's Corner

## Upcoming Events

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Happy September!

Hope you liked the presentation on " Application Security & Delivery in a Multi-Cloud Environment", If you have a topic you like us to cover please let us know. 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!

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](#)

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](mailto:president@kc.issa.org).

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

### Chapter Meeting

**Sept 26th**  
Containers  
Security

### Chapter Meeting

**October 24**  
Cloud Security and  
Compliance

### Chapter Event

**November 7**  
Social - La Bodega

### Chapter Meeting

**December 12**  
Joint Meeting  
ISACA & ISSA

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## Chapter News

### ISSA Journal : Sep 2019

Feature articles include:

- NIST Ushers In a New Era of IT Risk Management | Stephen Berk
- July 2019: The Month of Privacy? | Paul Lanois
- Creating a Cyber Risk Intelligence Framework Integrating Best Practices and Standards | Jack Freund
- The Python Programming Language: Relational Databases | Constantinos Doskas

**Members: please click on the following Journal issue links for access:**

Computer: [Bluetoad](#) - [PDF](#); Mobile: [ePub](#) - [Mobi](#) **Not a member?** Read this month's feature article - [NIST Ushers In a New Era of IT Risk Management](#) - at no charge or [Join Now](#) and gain full access to the *ISSA Journal*.

### Webinars & Conferences

Upcoming Events

Wednesday, September 11, 2019

#### **ISSA Thought Leadership Series: Update on the latest cyber threats and trends**

9/11/2019

Time: 1:00 PM

[Click Here to Register](#)

Thursday, September 12, 2019

#### **ISSA OC 34th Annual Symposium**

9/12/2019

Location: Costa Mesa Time: 8am-6pm PST

Making the Right Security Moves to Win the Privacy Game

[Click HERE to Register](#)

Wednesday, September 18, 2019

#### **ISSA Thought Leadership Series: Identities are the new security perimeter in a Zero trust world**

9/18/2019

Time: 1:00 PM

[Click HERE to Register](#)

Tuesday, September 24, 2019

## ISSA International Series: New Trends in Security- Outsourcing and Other Tech

9/24/2019

Time: 12:00 PM

[Click HERE to Register](#)

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Monday, September 30, 2019

## ISSA October CISO Executive Forum / International Summit

9/30/2019 » 10/2/2019

Location: Irving, Texas

[Click HERE to Register](#) Members Only

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## 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



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



[LEARN MORE](#)

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**Please Support our Chapters and Partners!**

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

\*\*\* [Website](#) \*\*\*

## CISSP Prep Training

### 2019 CISSP Overview Course

Please join ISSA-KC Chapter members and other security professionals for an 8 week CISSP CBK overview course we will be hosting at Black and Veatch in Kansas City, MO.

2019 Exam Preparation Course: KC-ISSA will be hosting an 8-week CISSP CBK overview course, which we will cover high-level concepts from each domain, test-taking strategy, and recommended resources. This course will **begin on Tuesday, October 8th**, and will be conducted **weekly from 6pm to 9 pm**.

Maximum seats are 20. Please register soon!

#### **Schedule for 2019:**

Oct 8 - Domain 1  
Oct 15 - Domain 2  
Oct 22 - Domain 3  
Oct 29 - Domain 4  
Nov 5 - Domain 5  
Nov 12 - Domain 6  
Nov 19 - Domain 7  
Nov 26 - Domain 8

BOOK is **(ISC)2 CISSP Study guide and Practice test - 2nd Edition**. [Book at Amazon](#)

Registration can be obtained by emailing [certification@kc.issa.org](mailto:certification@kc.issa.org) or by visiting the Chapter website at [www.kc.issa.org](http://www.kc.issa.org). Registration will be open day-of, but please arrive early.

#### **Fees are as follows:**

\$160: without book  
\$227.27 (\$160 + \$67.27): with book

#### **Location:**

Facility and Services generously provided by Black and Veatch and is subject to change.  
Black and Veatch, 6800 W 115th St, Overland Park, KS 66211

*Course Registration / membership fee is non-refundable)*

<http://events.r20.constantcontact.com/register/event?oeidk=a07egl5g5kk988ef57b&llr=olwqokfab&showPage=true>

If you have any questions about the course or how to register, please email our [certification@kc.issa.org](mailto:certification@kc.issa.org) or contact the facility for directions.

Sincerely,  
ISSA-Kansas City Chapter  
[certification@kc.issa.org](mailto:certification@kc.issa.org)

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## Upcoming Chapter Event

### ISSA KC Sep 26 Chapter Meeting:

**Topic Summary:**

Docker and Kubernetes has taken the development world by storm. You may have heard of this as or microservices architectures or containerization, but what does that mean and how can you leverage this new technology? This presentation will cover some of the history of containerization, what Docker and Kubernetes can help you with in your IT organizations, and how to secure your deployments.

**Speaker:** Brendan Dalpe

Brendan Dalpe is a Senior Security Consultant with Critical Start. Brendan has worked for the Fortune 250 and has been consulting for multiple years helping customers build defensible networks. Brendan holds his CISSP, CCSP, AWS Architect – Professional and many more vendor certifications.

**Location:**

Hereford House  
5001 Town Center Dr, Leawood, KS 66211

**Agenda:**

11:30 AM - 12:00 PM Greeting and Registration  
12:00 PM - 1:00 PM - Meeting & Presentation  
1:00 PM - 1:30 PM - Questions, Answers & Networking

[Register Now!](#)



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## Membership

Please contact [membership@kc.issa.org](mailto: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

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## 2019 OCR/NIST Conference Safeguarding Health Information: Building Assurance through HIPAA Security

One of the more informative conferences in Healthcare CyberSecurity and Privacy is the annual NIST/OCR Safeguarding Health Information: Building Assurance through HIPAA Security. I have attended this event for the last three years and learn something new every year. The event discusses important topics every year from medical devices to the latest findings by the Office of Civil Rights Auditors. A person can attend both virtually or in person. The event is also recorded for attendees. For more information about the event please go to the following link [2019 NIST/OCR Conference](#) and see if this event would be of interest.

The National Institute of Standards and Technology (NIST) and the Office for Civil Rights (OCR) at the U.S. Department of Health and Human Services are pleased to announce that the agenda is now available for the [2019 OCR/NIST Conference: Safeguarding Health Information: Building Assurance through HIPAA Security](#):  
<https://www.nist.gov/sites/default/files/documents/2019/08/15/hipaa2019agenda.pdf>

When: October 15, 2019 – October 16, 2019 all-day

Where: DC or Webinar

Cost: \$95

Source: *Mike Hill, Marketing/Social Media*

## Security & Privacy: Articles and News

### Feature Articles

#### China's APT3 Pilfers Cyberweapons from the NSA

By Tara Seals

Large portions of APT3's remote code-execution package were likely reverse-engineered from prior attack artifacts.

The advanced persistent threat (APT) group known as APT3, which researchers across the board link to the Chinese government, has built a full in-house battery of exploits and cyber tools collectively dubbed "UPSynergy."

An analysis of the toolkit has uncovered a geopolitical cat-and-mouse spy game: It turns out that many parts of the package are likely gleaned from watching attacks by the National Security Agency's Equation Group APT on target networks where APT3 also has a presence.

Prior research from Symantec shows that APT3 was able to acquire a variant of the NSA-developed cyberweapon known as EternalRomance – prior to the Shadow Brokers leak of the spy agency's arsenal in 2017. It has been a bit of a mystery as to how APT3 accomplished that – but research from Check Point offers a hypothesis.

[\\*\\*\\* Continued](#)

#### Leader of new NSA Cybersecurity Directorate outlines threats, objectives

By Cynthia Brumfield

Ransomware, Russia, China, Iran and North Korea are the top cybersecurity threats that will be the focus of a new division within the National Security Agency (NSA), the Cybersecurity Directorate, which is set to be operational on October 1, according to NSA director of cybersecurity Anne Neuberger. She was tapped in July by Director General Paul Nakasone to head the group. The Directorate aims to bring the agency's foreign intelligence and cyber operations together and "operationalize [its] threat intelligence, vulnerability assessments and cyber defense expertise," the agency announced when launching the new division.

"NSA really had to up its game," Neuberger said in a fireside chat with Niloofar Razi Howe, cybersecurity venture investor and executive at the Billington Cybersecurity Summit in Washington on September 4. "And that's what drove this desire to stand up a directorate and frankly to set a pretty aggressive mission, which is to prevent and eradicate cyber actors from national security systems and critical infrastructure with a focus on the defense industrial base."

[\\*\\*\\* 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

### **Inside the 2014 hack of a Saudi embassy**

By J.M. Porup

An attacker claiming to be ISIS took control of the official email account of the Saudi Embassy in the Netherlands in August, 2014 and sent emails to more than a dozen embassies at The Hague demanding \$50 million for ISIS, or they would blow up a major diplomatic reception, documents seen by CSO reveal.

The attack compromised the Saudi embassy's non-classified computer network. The attackers deployed a garden-variety rootkit on the workstation of the ambassador's secretary and took over the embassy's official email account.

No one was ever formally held accountable, despite an internal investigation. Given the low sophistication of the attack, experts tell CSO it's impossible to say whether the attacker really was part of an organized effort by ISIS, a random supporter, or a nation-state intelligence agency masquerading as ISIS for motives unknown.

The story began with a bizarre attempt to defraud a Saudi schoolmaster in the UK of a €200 visa fee and ended with a \$50 million ransom demand and a manhunt by the Dutch diplomatic police as the clock ticked down to September 23, Saudi National Day.

Documents obtained by CSO provide details of the attack and the Saudi response. This provides an interesting window into how a government might react to a suspected nation-state attack and raises questions about the level of security deployed at embassies around the world.

Today the anonymous former Saudi Aramco employee who provided CSO with the internal embassy report reported on here came forward to tell her story on stage at BSides Las Vegas. Her name is Chris Kubecka, and you can watch her presentation, The Road to Hell is Paved with Bad Passwords, on the BSidesLV Common Ground live stream.

[\\*\\*\\* Continued](#)

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