



This Month:

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- Peak Cyber
- SIG Program
- Security Certification Roadmap
- Book Review
- Membership Corner
- Election Time!
- Chapter Officers

President's Corner — September 2021

Fellow ISSA-COS Members,

If it's September than it must be time for the **Peak Cyber Symposium!** As you read this newsletter, the production company (www.secretsauceevent.com) along with our board members and cast of volunteers is completing the planning for what will be another successful event. This year will feature a plethora (\$10 word) of keynote speakers, amazing presentations, numerous breakout sessions, a full-scale career fair, and an incredible Capture-the-Flag (CTF) challenge. By all accounts, the Peak Cyber Symposium has become one of the largest and most anticipated annual Cybersecurity events in Colorado Springs. Already, registration for the symposium has pushed beyond 500 people putting us back on track for in-person attendance. **THANK YOU** to all our two local Platinum sponsors: **Murray Security Services** and **Jacobs**, who alongside our other Platinum, Gold, Silver, and Bronze sponsors are helping to fully fund this event.

Also, worth noting this year, on the evening of Wednesday, Sep 15th, after the conference, we have scheduled a 30th Anniversary happy hour featuring a ribbon-cutting event, cake, prizes, and many important announcements. Make sure you plan on attending – you won't want to miss out!

Two other significant events you will want to watch out for are the **2021 General Member Survey** and the **2021 Annual Elections**.

Here is a little information for both events:

2021 General Member Survey

The purpose of the general members survey is to gain insight from our members on the following topics:

- ◆ Presentation Topics of Interest
- ◆ Individual Certifications
- ◆ Comments on Returning to Full-time In-person Events
- ◆ Value added Benefits of Chapter Strategic Partnerships

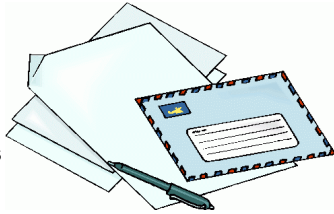
Collectively, the questions represented in these areas will help our Board of Directors (BoD) shape the planning and programming of our chapter for 2022. Ultimately, we hope to introduce more events that serve to provide new **networking opportunities** for our members that also qualify

for **additional CPEs** throughout the year. Please plan to respond to the survey and help shape the future of our organization. The survey will remain open until Sunday, October 3rd. Links to the survey will be sent via email and posted on our chapter website in the coming week.

2021 Annual Elections

By the end of September, the Election Committee will release a "**Call for Candidates**" to help fill specific board positions up for election. Candidates will have time in October to introduce themselves to our general members and publish a candidate article in the October newsletter. Elections will be held in November with results being ratified by the board in time for newly elected board members to participate in the December Board Meeting. This year, the following board positions are up for election:

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President's Letter (Continued from page 1)

- ◆ Executive Vice President
- ◆ Chapter Vice President
- ◆ Director of Communications
- ◆ Vice President of Membership
- ◆ Treasure
- ◆ Member-at-Large #1
- ◆ Member-at-Large #2

In closing, once again our board members thank all of you for making ISSA-COS the **BEST** chapter globally! Throughout this year, our chapter has received numerous invitations to partner with other organizations throughout the nation. As a result, 2021 has been a stellar year and we appreciate have had all of you along for the ride. On behalf of our board members, I wish you all a great month!

Sincerely,
Ernest Campos
President, ISSA-COS



Register now! <https://www.peakcyberco.com>

September 14 – 16, 2021
DoubleTree by Hilton Hotel
Colorado Springs, CO

Peak Cyber will be LIVE and IN-PERSON!

Come celebrate 30-years of ISSA-COS providing Cyber Vigilance,
Knowledge Sharing, and Professional Development

- September 14th** : Splunk CTF Competition & Cyber Career Fair
hosted by Cleared Careers
- September 15th**: 11th Annual Peak Cyber Symposium
Speakers and Exhibits All Day
30th Anniversary Happy Hour and Ribbon-Cutting
- September 16th** : 11th Annual Peak Cyber Symposium
Speakers and Exhibits All Day

Don't Miss Out!

Security Certification Roadmap

Derick Lopez, PhD, ISSA-COS, Director of Certification

Introduction

Security Certifications come in a wide variety of available certifications, covering many disciplines within Cyber Security. A security certification roadmap, presented and maintained by Paul Jerimy can be found at this URL: [Security Certification Roadmap - Paul Jerimy Media](#)

The roadmap lists information on 399 different certifications, is current as of July 2021, and is updated annually. It is separated into the following disciplines of computer security:

- Communication and Network Security
- IAM (Identity Access Management)
- Security Architecture and Engineering
- Asset Security
- Security and Risk Management
- Security Assessment and Testing
- Software Security
- Security Operations

Navigating the Roadmap Chart

As a person new to the Cyber Security field looking for the appropriate certification(s) to earn, seeing the chart with 399 certifications is daunting. Some help comes in knowing that the chart is divided into 8 cyber security disciplines, and that the certifications are listed from bottom to top with respect to your experience in the field, and in a particular cybersecurity discipline. You will notice that the certifications in a given column are color-coded, and a number of cross-discipline certifications also appear in the chart. You are probably wondering how you decipher the 399 certifications listed. You will discover in looking at the chart, that if you hover the cursor over a certification, for example, the **MSCIF** certification listed first in the bottom row of the chart, the page presents a popup describing the certification and how to obtain it: **Microsoft Certified: Security, Compliance, and Identity Fundamentals, \$99 exam**. Clicking on the certification will take you to the Web page describing the certification in detail, in this case:

[Microsoft Certified: Security, Compliance, and Identity Fundamentals - Learn | Microsoft Docs](#)

Many of these certifications also have a continuing education requirement to maintain your certification, which require you to earn additional continuing education credits.

Which Certification(s) Is Necessary?

Given no constraints or requirements, one could simply select discipline(s) that are interesting and then start studying to earn certifications in those appropriate columns, probably pursuing the certifications listed from the bottom up. However, real-world practicality and job requirements will likely dictate which certification(s) you should pursue, and which follow-on certifications you should add as you gain experience and responsibilities in your job position. You will find that you may gain additional certification requirements as you transition from a technical to management role. If you are a Department of Defense (DoD) employee or an employee of a DoD contractor, you will become familiar with the **DoD 8570.01 certification requirements**, which require specific sets of certifications depending on your position as a technician, manager, system engineer, or architect. If you work with the DoD in a specific position in a Cyber Security Service Provider (CSSP) organization, like an Analyst, Infrastructure Support, Incident Responder, Auditor, or Manager, additional certification requirements apply. If these DoD requirements potentially apply to you, you can view the information at the following URL: [DoD Approved 8570 Baseline Certifications – DoD Cyber Exchange](#)

Hopefully, this introduction to certifications is helpful. If you have any questions, please contact the ISSA-COS Director of Certifications at the following email: Certification@issa-cos.org.

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www.issa-cos.org



Did you know?

The ISSA International website is full of helpful and relevant information!

Login to access:

Monthly ISSA Journal
National Job Postings
International News
Web Conferences and Events
Executive Forums
Other Resources
and
Member Benefits

Is your profile current?

Have you moved? Do you have a new job or updated position? Is it time to renew your membership? Log into your ISSA Portal to make any changes.

Would you like to become an ISSA member?

Log into the ISSA International website to join our organization. Please select Chapter: USA: CO Colorado Springs as your local chapter.

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

The ISSA-COS Special Interest Group Program: A great volunteer and professional



Jacobs

Interested in contributing to the Newsletter?

We are always looking for articles of interest to you and to the Colorado Springs cyber security community. Send your article ideas to the Newsletter at:
newsletter@issa-cos.org

Why this article, and at this time?

Short Answer: ISSA-COS is re-energizing the ISSA-COS Special Interest Group (SIG) program, and there will be Fall 2021 events of value to you, particularly for cybersecurity professionals interested in the *Women in Security and Privacy in Security* SIGs. Stay tuned for our kickoff meeting announcement!

Long Answer: For whatever reason(s), COVID, lack of time during the summer, etc., the ISSA-COS SIG program as structured has not been generating as much member interest as envisioned. Therefore, the ISSA-COS Board of Directors is trying new ideas to find more value for you.

You often hear or see items about ISSA SIGs, either with ISSA International, other chapters, or our own chapter. Here are some of the details:

From our own ISSA-COS 2021 Catalog of Events:

"Cyber Special Interest Groups (SIGs) are

defined as being either an affinity or industry group comprised of professionals who share a common interest or level of involvement in cybersecurity." The Catalog of Events further defines SIGs as: Affinity Style Groups that "focus on specific roles and the professionals who either work within these roles or maintain a personal or professional interest in the affairs of these roles.

The Affinity style Cyber SIGs recognized by ISSA-COS include the following:

- Women Cyber SIG
- Students Cyber SIG
- Educators Cyber SIG
- CISO Cyber SIG

Industry style groups focus on specific industries and the professionals who either work within these industries or maintain a personal or professional interest in the affairs of these industries.

The Industry style Cyber SIGs recognized by
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Membership Corner: Are you up for renewal?

Please check to see if your membership renewal is due by going to the ISSA Member Portal. [Renew Online - Information Systems Security Association \(issa.org\)](http://www.issa.org).

We need all members to spread the word that we are looking for new members to join our great organization!

Top 10 Reasons Cybersecurity Professionals Join ISSA

- ◇ Build professional relationships
- ◇ Keep up on developments in information security/risk/privacy
- ◇ Content of chapter meetings
- ◇ Professional development or educational programming offerings
- ◇ Earn CPEs/CPU
- ◇ Learn practical/best practices solutions
- ◇ Career information and employment opportunities
- ◇ Advance the profession
- ◇ Give back to the profession
- ◇ Develop the next generation of cybersecurity professionals

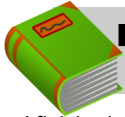
Welcome to our August 2021 New Members:

Gabriel Conlon Joshua A. Adair Lisa W. Filsell

Our membership is hanging in at ~341 members as of the end of August 2021.

Please watch the newsletter, communications and eVites to ensure you stay aware of what is going on in the chapter. As always, if you have any membership questions don't hesitate to contact me: membership@issa-cos.org

Thanks,
Steven Mulig
VP-Membership



Book Review Finale: All the Kevin Mitnick Books

Jay Carson, ISSA-COS Member-at-Large

I finished all four of the published books by Kevin Mitnick! In past ISSA-COS newsletters, you have seen book reports by me on some of them.

So What— Why should I recommend you read them? Why should you read books (and thereby pay money to the authors) by a convicted cybercriminal (Mitnick)? Excellent question!

Short Answer: Because the knowledge you gain will help you be more effective in cybersecurity defense. This is especially true if you need to prepare or improve a security awareness program for your company or team. Don't think this is 'dated' information. The challenges and solutions could just as easily be taken from the headlines.

Long Answer: Did you see the ISSA International Webinar - *Driving Real Behavior Change with Security Awareness Training* (through BrightTALK)? It was originally broadcast 16 Sep 2020, but you can see it for free by going to the [ISSA website](https://www.issa-cos.org). You don't even have to be an ISSA member. Just slide your mouse to 'Events,' then 'Global Events.' Slide your mouse to look at 'Web Conferences,' and click on 'Past Web Conferences.' They are listed in chronological order, so you will have to go back to about 'Section 7.'

The presentation is excellent! The speakers (Michael Bailey – Senior Product Marketing Manager, Proofpoint, et al) tell us that just about every company does some form of security awareness training. Unfortunately, much of it is unexciting and ineffective in generating behavior change to good cyber hygiene.

These books will help you liven up your presentations! Because I have detailed the other books in past presentations, I will focus now on *The Art of Intrusion*. Although the subtitle says, 'real stories,' even Kevin Mitnick cannot guarantee every hacking story he has collected is real and if real, not embellished. However, he

relates them as at least plausible and possible. The reading is lively!

Table of Contents:

Hacking the Casinos for a Million Bucks
When Terrorists Come Calling
The Texas Prison Hack
Cops and Robbers
The Robin Hood Hacker
The Wisdom and Folly of Penetration Testing
(Jays note: This is chapter is not against pen testing. The folly is not recognizing any limitations in a specific penetration test.
Of Course Your Bank Is Secure - Right?
Your Intellectual Property Isn't Safe
On the Continent
Social Engineers - How They Work and How to Stop Them
Short Takes

OK, I understand you do not want to glorify or encourage villainy. In reading these books, your hearts may go out, as mine did, to the hardworking victims of social engineering and hacking. Their decency and goodwill were used against them. They were often cruel attempted jokes; they were not a bit funny. But isn't penetration testing, a past favorite subject of our membership, at least partially about thinking like a wolf? These books help you do so to protect others and yourself.

*Back to you next month -
Happy professional reading!*

P.S. - I am always interested in good cybersecurity reading. While the best idea is for me to read your book review, if you do not have the time or inclination, please email me your suggestions at member-at-large4@issa-cos.org. Thanks!

P.P.S - If you think I am a knucklehead for writing a particular book review but are too well-mannered to say so, let me know that too! You will thereby help me to improve!

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Find us
on
Social Media!



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- <https://twitter.com/COSISSA>

LinkedIn

- ISSA Colorado Springs Chapter
- <https://www.linkedin.com/in/issa-cos-7495361b2/>
- <https://www.linkedin.com/groups/1878203/>

Facebook

- Colorado Springs Chapter of the ISSA
- @ColoradoSpringsISSA
- <https://www.facebook.com/ColoradoSpringsISSA>

Instagram

- [issa_cosprings](https://www.instagram.com/issa_cosprings/)
- https://www.instagram.com/issa_cosprings/

Election Time Is Coming!

The end of the year is rapidly approaching, which means it's almost election time. Several Board of Director positions are up for election this year, including:

Executive Vice President	Chapter Vice President	Treasurer
Director of Communications	Vice President of Membership	
Member-At-Large #1	Member-At-Large #2	

The terms of office consist of two years, beginning on January 1st following the election. Learn more about the duties/responsibilities of the above by reading the position descriptions located in the restricted area of our Chapter website. If you have any questions or are interested in running for any of the above positions, please contact our Elections Committee (via the Past President email account: Past-President@ISSA-COS.org), or any Board member. You can also email any of the incumbents via our Chapter website, under Key Personnel. Serving on our Board of Directors is a great way to engage in helping lead, manage, and steer Chapter initiatives!



ISSA-COS SIG (Continued from page 4)

ISSA-COS include the following:

Finance Cyber SIG	Healthcare Cyber SIG
Retail Cyber SIG	DoD Cyber SIG"

ISSA International has:

Women in Security SIG: Mission: "Develop global women leaders and build a stronger community to create a compelling environment around cybersecurity and technology."

Privacy SIG: "This group is dedicated to providing privacy relevant topics to security professionals through thought leadership and a knowledge-sharing platform. The Privacy SIG will be hosting quarterly webinars and providing concise and timely privacy-related information."
Cyber Resilience SIG: Mission: "Build a global community of Cyber Resilience professionals in order to share actionable best practices to protect our organizations from cyber-attacks on high value assets."
 ISSA International also is planning for a Workforce Development SIG and a CLOUD SIG.

I have personally attended both ISSA International Women in Security and Privacy SIG 60-minute webinars, and the quality (with one CPE potential credit) is exceptional. Other chapters also have SIGs, and Women in Security and Privacy in Security chapter SIGs seem to generate high interest.

I promise you more detail in next month's newsletter as we further develop our re-energized program. If you have a desire to volunteer in any capacity with the SIG program, or just have some suggestions, please email me at member-at-large4@issa-cos.org.

Thanks!

Jay Carson, Security+, CIPP/E
ISSA-COS Member-at-Large

NOTICE:

Any position listed as "**Vacant**" means there is room for YOU to volunteer! Please consider being involved in your local ISSA Chapter!

About ISSA

Information Systems Security Association (ISSA) ® is a not-for-profit, international organization of information security professionals and practitioners. It provides educational forums, publications, and peer interaction opportunities that enhance the knowledge, skill, and professional growth of its members. The primary goal of the ISSA is to promote management practices that will ensure the confidentiality, integrity, and availability of information resources. The ISSA facilitates interaction and education to create a more successful environment for global information systems security and for the professionals involved. Members include practitioners at all levels of the security field in a broad range of industries such as communications, education, healthcare, manufacturing, financial, and government.

www.issa.org

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