Newsletter

ISACA®
Trust in, and value from, information systems
Central Maryland Chapter

March 2017

Welcome to Our New Members

Thank you for joining our chapter. We are working hard to bring quality content in our offerings. There are events posted on our website, via email, and other social media such as: chapter monthly meetings with one or more speakers and topics September through May; fall and spring seminars for 2-day in depth topics; opportunities to gather for happy hours; Young Professional events; and special events. The chapter often gives ISACA "bling" away during these gatherings in door prize raffles. The Board meets 3 times a year to work on the budget, By-Laws, nominations of new committee members, and discussions leading to voting on motions to enhance the chapter.

ORIOLES EVENT

June 16 vs Cardinals – tickets on sale soon. Look for registration page on ISACA CMC website soon.

"Take me out to the ball game
Take me out with ISACA CMC!"

INSIDE THIS ISSUE

Board of Directors and Committees FY17

Board of Directors	Chapter Office
Lewis, Wesley	President
Horvath, David	Vice President
Shuey, John	Secretary
Younas, Ejaz	Treasurer
Israelitt, Jeffery	Assistant Treasurer
Committee Leaders	**Committee**
Caiola, Stefano	Webmaster
Kam, Anita	Assistant Webmaster
Hamilton, Pat	Arrangements Committee
Newell, Joe	Government Regulatory Advocate
Kedebe, Avele	Co-Education Committee
Butler, Donald	Co-Education Committee
Jackson, Courtney	Membership Committee
Garvin, JP	Co-Program Committee
Boyd, Lane	Co-Program Committee
Kalbac, Jim	Registration Committee
Arbaugh, Kelli	Co-Academic Outreach Committee
Kinney, Yvonne	Co-Academic Outreach Committee
Moore, Jamila	Co-Marketing Committee
Jewett, Tram	Co-Marketing Committee
Zimerman, Dan	Advertising & Research Committees
Ince, Terrell	Newsletter Committee

Spring Seminars

Seminar #1 Topic: Auditing in an Internet of Things (IoT) environment (14 CPEs) - This is a 2-day seminar from April 24-25, 2017.

Seminar #2 Topic: Cybersecurity Tabletop Exercise (TTX) (14 CPEs) - This is a 2-day seminar from April 26-27, 2017.

http://www.isaca.org/chapters10/central-maryland/pages/default.aspx

Upcoming Meetings

Program Committee brings you:

March 8, 2016 - Amazon Web Services Security & Government Cloud

April 12, 2016 - Topic #1: What Are Those Data Breach Reports Telling Us? Topic #2: Privacy: From A Data Governance Perspective

May 10, 2016 – stay tuned as we will have a meeting topic soon which will be followed by our chapter election results and happy hour

We look forward to seeing you at the upcoming training events. The location for them is Conference Center at Maritime Institute, 692 Maritime Boulevard Linthicum Heights, Maryland 21090

ISACA CMC Picnic

The ISACA Central MD Chapter is having an awesome family spring picnic that all are welcome to attend. Look for registration page on ISACA CMC website soon.

Date: 6/3
Time: 12:30 - 5pm
Location: Kurtz's Beach, Pasadena, MD
http://www.kurtzsbeach.com/

Planned Catered Menu: Crabs, pit beef & ham, marinated & fried chicken, hamburgers, hot dogs, chili & cheese, corn, beans, salad, dessert, draft beer, soda, iced tea, lemonade, coffee.

Entertainment: DJ, moon bounce, playground, corn hole, volleyball and other games

Planned Cost:
Adults (11yr +) - $15/pp

Kids (6-10yr) - $7/pp   Kids (0+ - 5yr) - Free

Entrance to Kurtz's Beach

Pavilion at Kurtz's Beach

View from Kurtz's Beach

ISACA CMC Statistics

As of 3/7/2017 we have 1,274 members!

Our membership has the following ISACA Certification counts:

CISA: 439
CISM: 315
CRISC: 176
CGEIT: 40

Visit ISACA International Why-Certify webpage for content on getting started on becoming certified.

https://www.isaca.org/Certification/Pages/Why-Certify.aspx

ISACA International Information

ISACA International is on Twitter at
https://twitter.com/ISACANews?ref_src=twsrc%5Egoogle%7Ctwcamp%5Eserp%7Ctwgr%5Eauthor

TWEETS	FOLLOWING	FOLLOWERS	LIKES	LISTS
14.6K	3,988	31.5K	6,328	3

For members who hold at least one of ISACA's four certifications, ISACA International offers more than 70 free CPE credits throughout the year, all of which can be applied to ISACA certifications. In addition, the annual certification maintenance fee for members is US $45, whereas the fee for nonmembers is US $85.

New for 2017! Members now receive discounts on items such as travel, accommodations, technology purchases and shipping services, as well as special perks based on their member level with ISACA. ISACA member benefits have been arranged into three main categories—Access (A), Savings (S) and Knowledge (K). When people ASK you why they should join ISACA, the ISACA Member Advantage is your informed answer. For more information on ISACA's many member benefits, please visit here https://www.isaca.org/Membership/Professional-Membership/Pages/Benefits.aspx

IT Auditor issues encountered

TITLE
Lack of password policy for applications

ISSUE
We require Password Security Policy that defines User Password parameters

RECOMMENDATION
a.   Creation or issuance of hard-to-guess (strong) passwords that contain a combination of letters, numbers and special characters and are at least eight (8) characters in length.
b.   Lock user accounts after five to ten (5 - 10) unsuccessful login attempts.
c.   Forced periodic password changes (a period of 90 to 180 days is typical).
d.   Restrictions on password re-use.

RISK
Without a policy application owners often build with insufficient passwords and password parameters. Application access should be restricted to the fullest extent possible as weak login credentials are among the top causes of data breaches. Easy to guess passwords or short passwords without lock out features are susceptible to brute-force attack tools.

2nd issue example

TITLE
Lack of historical records on Universe of Open Ports

ISSUE
We found a lack of historical information on port activation/port opening activities. Original legacy DMZ requests were lost when we changed Help Desk systems. The current system did not contain all historical requesting information, nor do DMZ change requests link to the original requests.

RECOMMENDATION
Management should implement DMZ policies, which include a formal process to review and reclaim firewall rules that will close unnecessary network ports. Additionally,
- Original and subsequent DMZ change requests should be linked and the operational team executing the firewall rule auditing process should be aware of port openings and the firewall rule.
- Whenever possible a written termination date for a DMZ request should be on file and the port closed via the firewall rule reclaimed at that date.
- At least annually, the operational team executing the firewall rule auditing process should monitor and review the firewall rules to identify open ports and coordinate with the requestor to determine if any ports can be reclaimed as unnecessary. Management should consider a policy requiring this procedure review a selection of DMZs monthly resulting in an annual review of all DMZs.

RISK
Failure to close unnecessary network ports could result in reduced security, increased complexity, and difficulty in effectively managing access to the DMZs.

Please forward your thoughts and future IT Audit Issues to Email: ContactUs@isaca-cmc.org