ISC2DE MINUTES 5/13/21

Meeting date and time

- Thursday May 13
- Opened at 10:00

Attendees

Attendee names copied from Zoom windows:

- Jason Wright
- Gabriel Dudley
- Maurice Black
- Tom Rainer
- Ben Miller
- Ray Pompon
- Mac McKosky
- Brian Arcidiacono
- Craig Zorn
- Priscilla Vega
- Ed Schwar
- Tyrone Smith
- Kawika Takayama
- Gene Spafford
- Larry Marin
- Jim Chilcutt

Treasurer report

- Presented by Matthew Ng via email.
- Beginning Balance: $1,346.90.
- Annual Dues Received: $100.00.
- Interest Received: $0.04.
- Ending Balance: $1,446.94.
- Dues are $25 per year
  - Option 1
    - Mail to Matthew Ng.
    - Address: 602 Olde Field Drive, Magnolia, DE 19962.
    - Make checks payable to ISC2 Delaware Chapter.
  - Option 2
    - PayPal.

- Account: ISC2 Delaware Chapter.
- Email: treasurer@isc2de.org.
- 2021 dues are now due.

Last meeting minutes
- Change date from 2020 to 2021.
- Reported we are submitting CPE credit for members who have attended.
  - All that is required is make sure secretary has your CISSP number
  - Put it in chat or send to secretary@isc2de.org.
  - If we do not have your CISSP number you will need to submit your CPE request yourself.
- Motion made to accept minutes as posted on web site by Mac.
- Second by Ray Pompon'
- Accepted.

Membership report
- 17 people on the Zoom meeting including guest speaker.

Next Meeting location
- Meetings occur on the second Thursday of the second month of each quarter.
- The next meeting will be Thursday August 2021
- Format and location will be announced based on conditions at the time of the next meeting.

Old Business

New items
- Discussion of hacks
  - Lots of discussion on colonial pipeline
  - What can be done to secure systems?
- Best hope is risk has been lowered below acceptable thresholds.
- Software bill of materials (gov requirement)
- Poor change control.
- Build containers (vm) around legacy computers.
- Verizon breach report has just been released.
- Issues of hiring qualified people.
  - Companies tend to not pay for people who can fix the hacking problem.
- A close look at the Darkside Ransomware Gang link
  - https://krebsonsecurity.com/2021/05/a-closer-look-at-the-darkside-ransomware-gang/

- Attacking Air gapped segregated computers link:
  - https://www.f5.com/labs/articles/cisotociso/attacking-air-gap-segregated-computers.
- Ways to defend against virus code:
  - Best hope is risk has been lowered below acceptable threshholds.
  - Damage from lightning strike on colonial same effect as virus.
  - Software bill of materials (gov requirement).
  - Poor change control.
  - Build containers (vm) around legacy computers.
  - Study old attacks.
- One final piece of new business it is with great sadness that I report that our chapter president Dr. Robert (Mac) McKosky passed away May 17th. He will be greatly missed. His obituary is below:
  - https://www.mccreryandharra.com/obituaries/2021-05-21-mckosky-robert/

Presentation Topic

Gene Spafford

Start time 11:00

Cyber Lessons, Learned and Unlearned

Dr. Eugene Spafford is a professor with an appointment in Computer Science at Purdue University, where he has served on the faculty since 1987. He is also a professor of Philosophy (courtesy), a professor of Communication (courtesy), a professor of Electrical and Computer Engineering (courtesy) and a Professor of Political Science (courtesy). He serves on a number of advisory and editorial boards. Spafford's current research interests are primarily in the areas of information security, computer crime investigation and information ethics. He is generally recognized as one of the senior leaders in the field of computing.

Among other things, Spaf (as he is known to his friends, colleagues, and students) is Executive Director Emeritus of the Purdue CERIAS (Center for Education and Research in Information Assurance and Security), and was the founder and director of the (superseded) COAST Laboratory. He is Editor-on-Chief of the Elsevier journal Computers & Security, the oldest journal in the field of information security, and the official outlet of IFIP TC-11.

Spaf has been a student and researcher in computing for over 40 years, 35 of which have been in security-related areas. During that time, computing has evolved from mainframes to the Internet of Things. Of course, along with these changes in computing have been changes in technology, access, and both how we use and misuse computing resources. Who knows what the future holds?

In this talk, Spaf will reflect upon this evolution and trends and discuss what he sees as significant "lessons learned" from history. Will we learn from our past? Or are we destined to repeat history (again!) and never break free from the many cybersecurity challenges that continue to impact our world?

Additional topics

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Meeting ended

- Meeting adjourned at 12:00

Minutes submitted by Jim Chilcutt Secretary