

## **ISC2 Delaware Chapter**

Meeting Minutes

8 Aug 2018

10:00 am

*(Minutes written by Robert A. McKosky in the absence of the Secretary)*

### **Introductions**

Meeting began with introductions

2 Non-CISSP people were in attendance and by chapter rules sponsor were selected:

Hamlin Martin – Ng

Edward Salinas – McKosky

### **Treasury Report**

As of 31 Jul 2018 \$1,291.16

Report was approved

### **Next Meeting**

Next meeting will be 8 Nov 2018

McKosky will investigate moving the meeting to Goldey-Beacom College and will report back.

At the next meeting the Secretary position will be open.

Presentation at the next meeting will be:

#### Title:

Modernizing Access Control using Role and Tag based Policy Framework

The presentation puts forth a simple role and data classification strategy that solves a number of identity governance nightmare problems. The presentation describes how a large corporation improved its compliance to worldwide regulatory frameworks using this simple strategy.

#### Presenter:

Vivek Saxena is a Specialist Director in KPMG's Advisory's Cyber Security Services practice that focuses on transforming enterprise identity and access governance infrastructure. He has over 16 years of experience solving identity governance problems at Fortune 100 organizations across North America, EMEA and Asia. He participates in Intellectual Property development initiatives at KPMG.

### **Secure Delaware Conference**

Sandy Alexander is now the conference chair.

McKosky will resend the ISC2 Delaware Chapter support and request for a table

Thomas and McKosky have submitted presentations

## Discussion

The meeting proceeded with a series of discussion regarding recent security issues:

### Discussion of wireless encryption “signal”

Signal is an [encrypted communications app](#) for [Android](#) and [iOS](#). A desktop version is also available for [Linux](#), [Windows](#), and [macOS](#). It uses the Internet to send one-to-one and group messages, which can include files, voice notes, images and videos, and make one-to-one voice and video calls.

### Discussion of “CASB”

A cloud access security broker (**CASB**) is a software tool or service that sits between an organization's on-premises infrastructure and a cloud provider's infrastructure. **CASB** acts as a gatekeeper, allowing the organization to extend the reach of their security policies beyond their own infrastructure.

### Discussion of Google DNS Authentication

<https://developers.google.com/speed/public-dns/docs/security>

### Discussion of Ransomware

Ransomware is a type of [malicious software](#) from [cryptovirology](#) that threatens to publish the victim's data or perpetually block access to it unless a [ransom](#) is paid. While some simple ransomware may lock the system in a way which is not difficult for a knowledgeable person to reverse, more advanced malware uses a technique called [cryptoviral extortion](#), in which it [encrypts](#) the victim's files, making them inaccessible, and demands a ransom payment to decrypt them.<sup>[1][2][3][4]</sup> In a properly implemented cryptoviral extortion attack, recovering the files without the decryption [key](#) is an [intractable](#) problem – and difficult to trace [digital currencies](#) such as [Ukash](#) and [cryptocurrency](#) are used for the ransoms, making tracing and prosecuting the perpetrators difficult.

**Adjourned at 11:30 am**