



ISSA International Annual Membership Meeting

September 7, 2023

AGENDA

- ❖ Association's Purpose and Goals
- ❖ 2022 Year in Review
- ❖ 2023 Year to date
- ❖ 2024 Looking toward the future

Candy Alexander
ISSA International Board
President





Core Purpose


To promote a secure digital world

Mission Statement

- ❖ ISSA is a nonprofit organization for the information security profession committed to promoting effective cybersecurity on a global basis
- ❖ Being a respected forum for networking and collaboration
- ❖ Providing education and knowledge sharing at all stages of your career
- ❖ Being a highly regarded voice of information security community

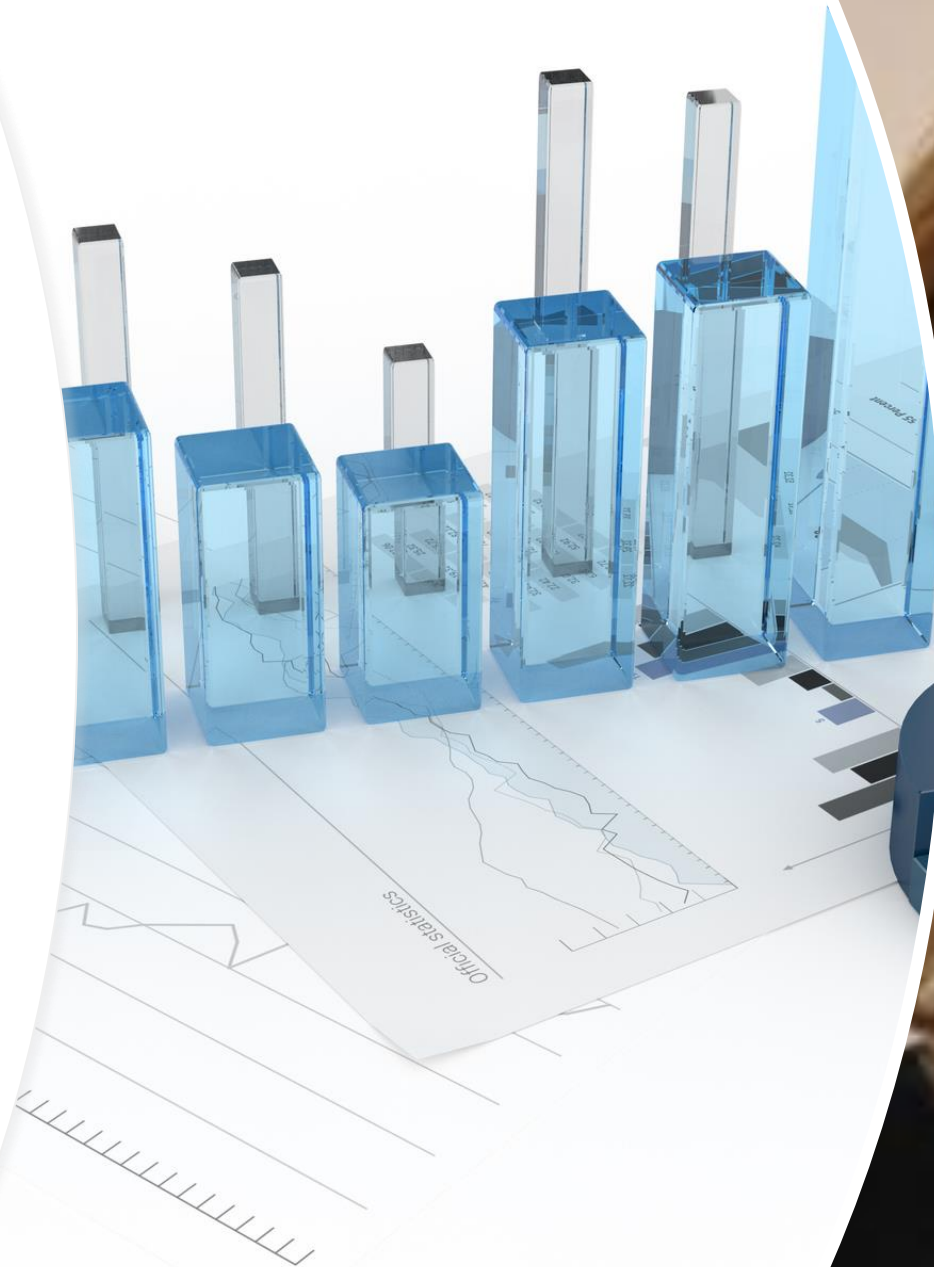


2022: Year in Review



2022 Financial Report

Pamela Fusco
ISSA CFO and Treasurer



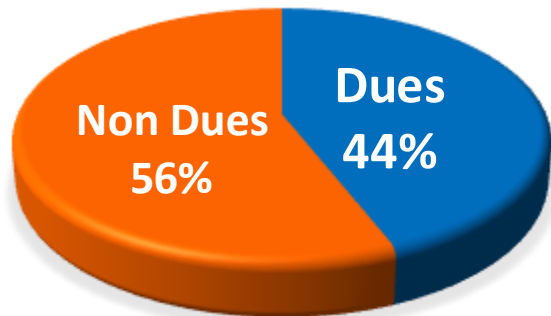
FY 2022 Financial Overview

ISSA Revenue Streams Allocated In Two Categories

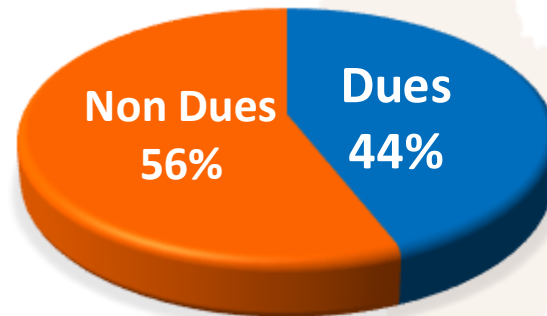
Dues (ISSA Annual Memberships)

Non-Dues (other than membership)

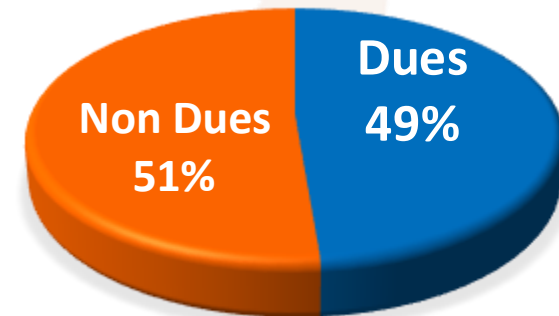
2022



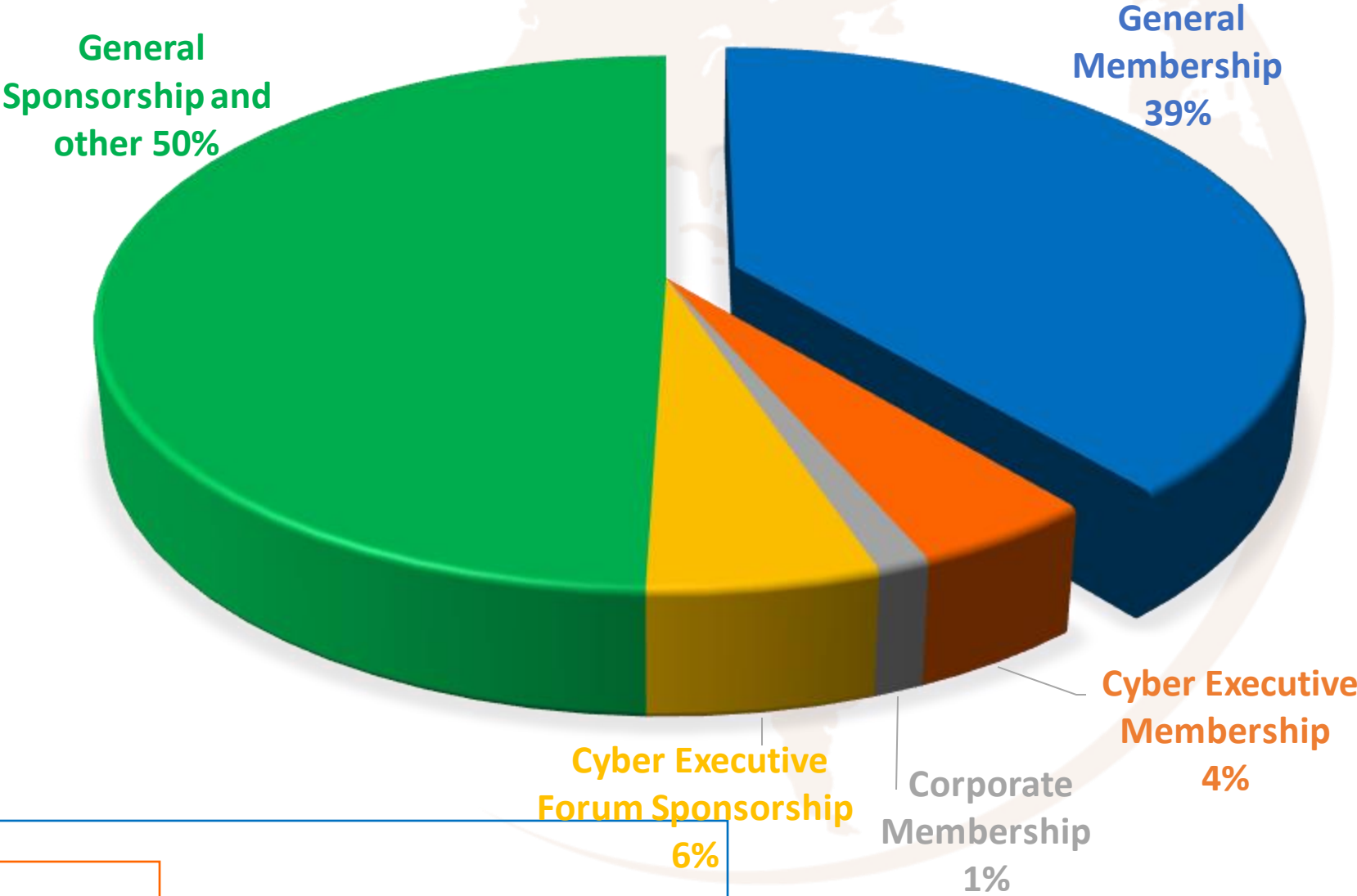
2021



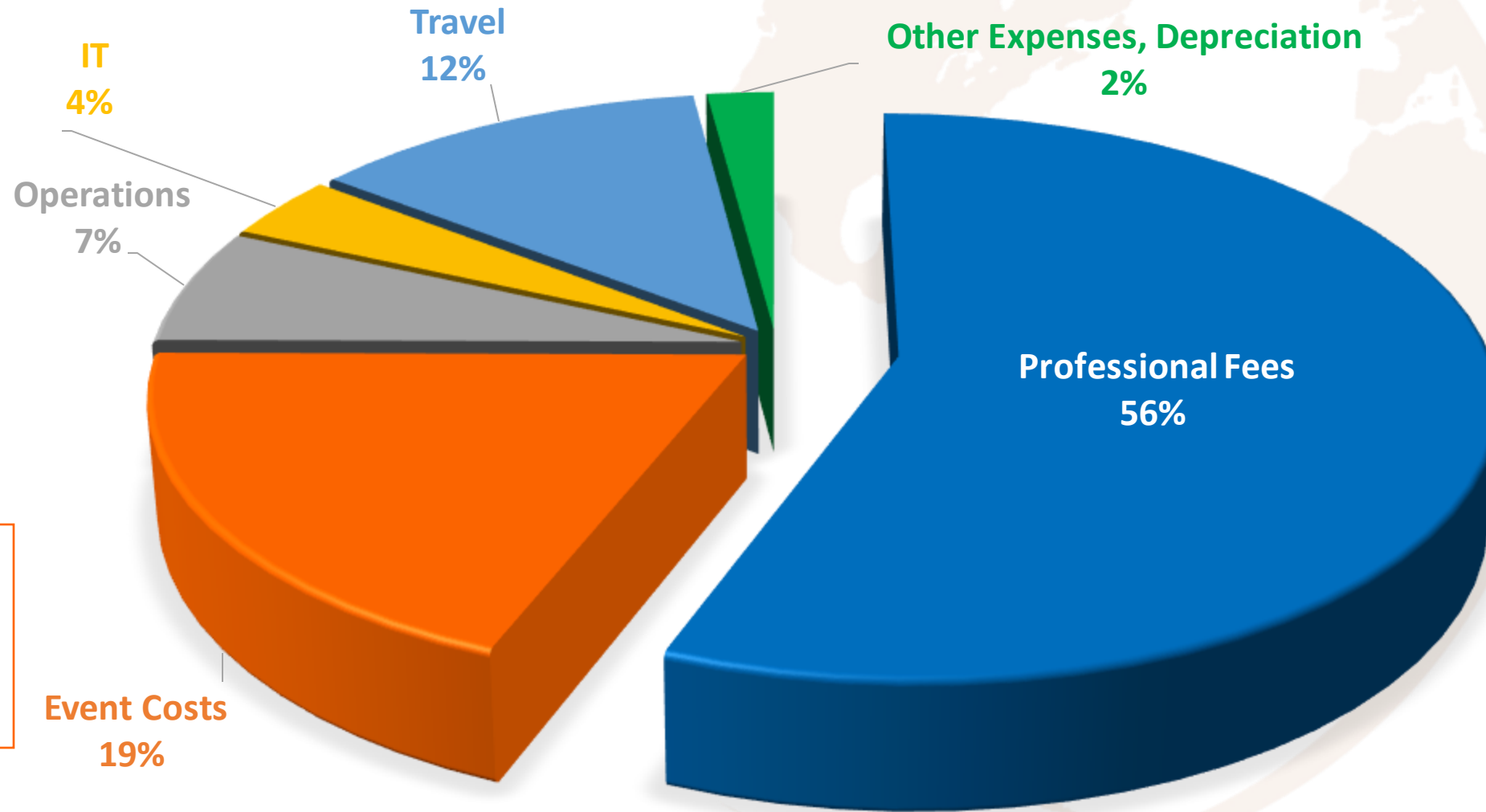
2020



2022 Sources of Revenue



2022 Sources of Expense



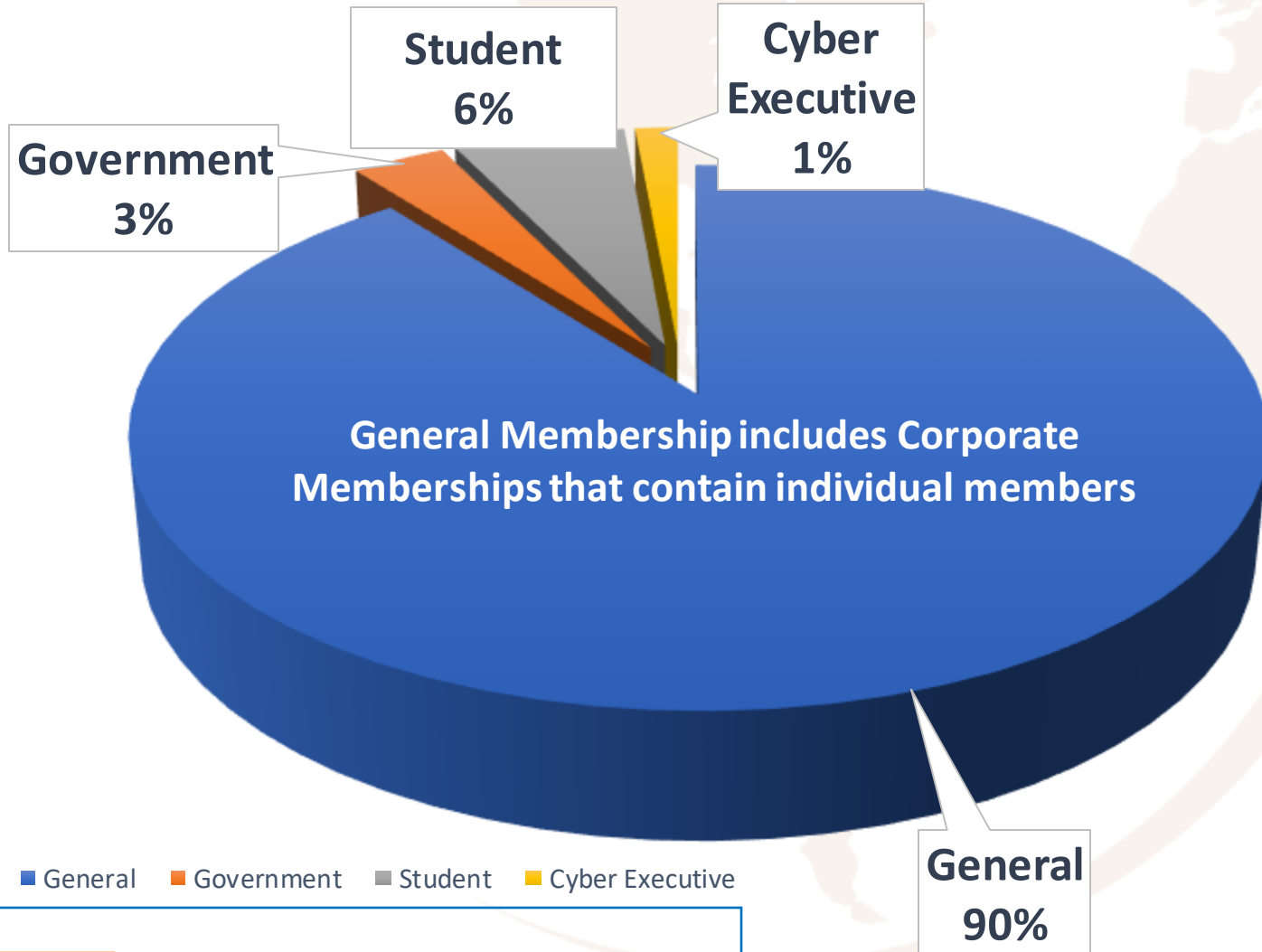


2023 Year to Date Highlights

2023

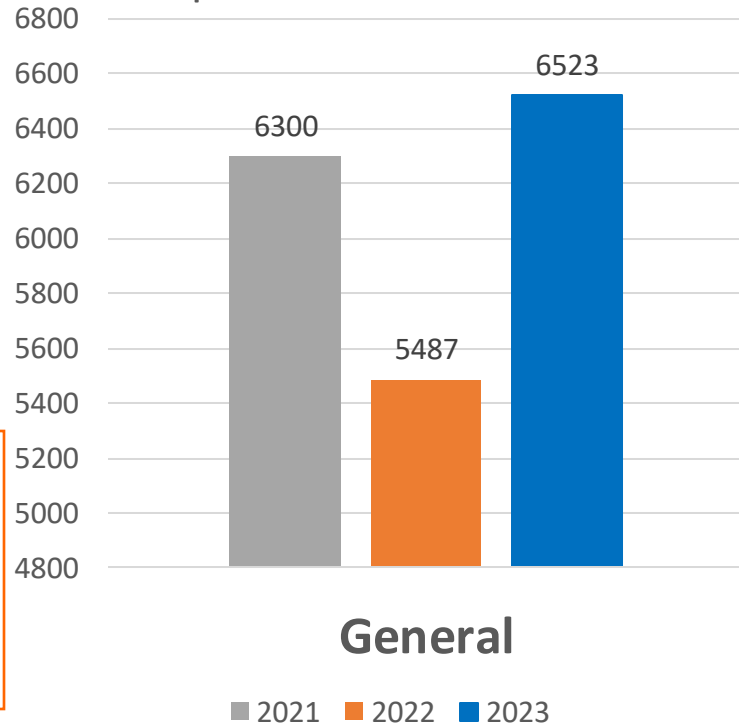
LOADING...

Membership By Type YTD 2023

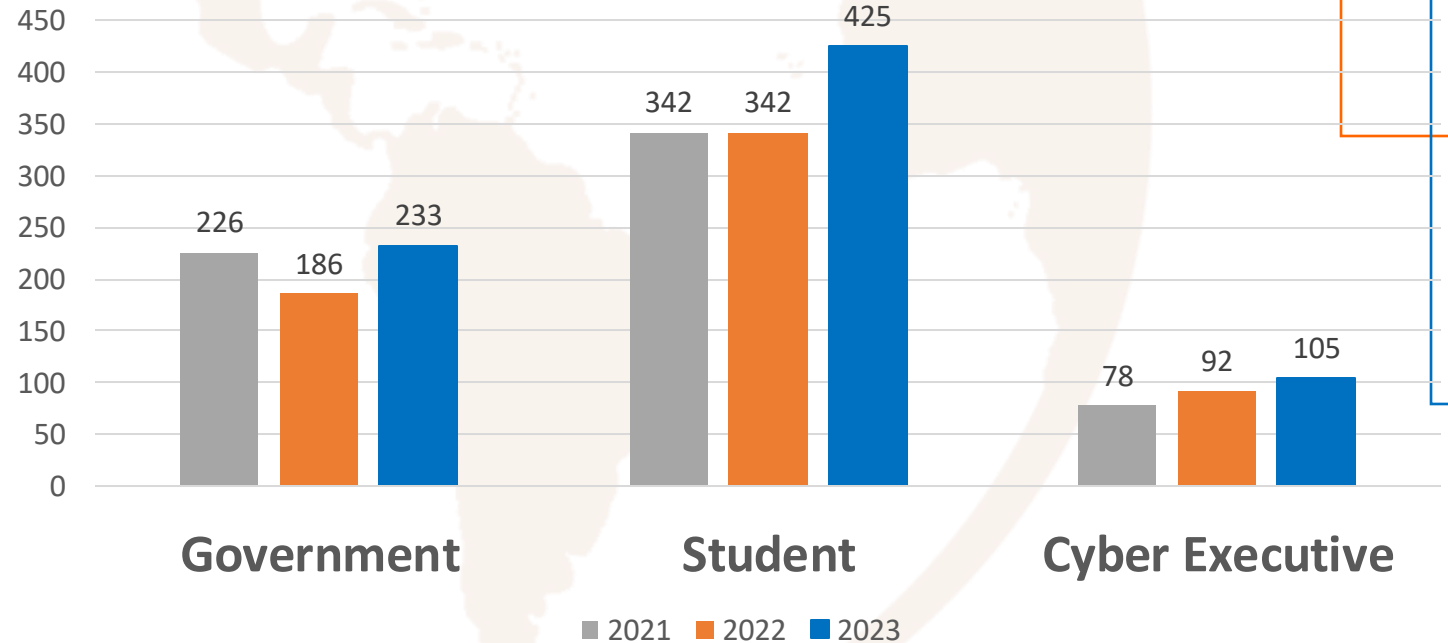


Membership Year over Year Trends

General Membership Snapshot Year over Year

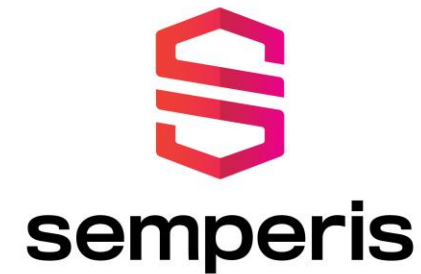


Membership Snapshot Year over Year



Corporate Membership

❖ We currently have 14 Corporate Members who invested in the program to provide resources for their employees. Some of those organizations are represented below:



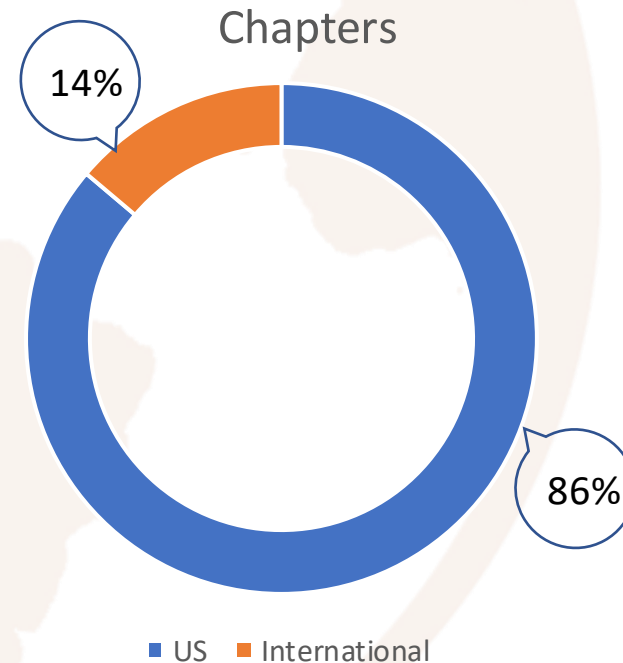
Chapters Around the World

2023 Year to Date

❖ Total Active USA Chapters – 137

❖ Total International Chapters

○ Active Chapters – 22



Cyber Executive Forums



**Join Us For Our Next Cyber
Executive Forum**

The Adolphus, Dallas, TX

November 2-3, 2023

Register here:

<https://www.issa.org/event/november-cyber-executive-forum-2023/>

Save the date.

First Cyber Executive Forum 2024

February 22 -23, 2024

Clearwater, Florida



Held on August 5, 2023

MGM Park Hotel Las Vegas

Sold Out Room Live!!

Live-Streamed Simultaneously
Attended by hundreds!

To watch the recording visit:

<https://www.issa.org/annual-award/2023/>



2023 ISSA Awards



- Frank Gearhart
- Mathieu Gorge
- Lora Woodworth



- Clement Dupuis
- Randall Frietzsche
- Richard Greenberg
- Dr. Shawn Murray
- Troy Adam Hunt

2023 ISSA Awards- Chapter of the Year



- **Small**
The Northern Colorado Chapter



- **Medium**
The Los Angeles Chapter



- **Large**
The Colorado Springs Chapter



- **International**
The Poland Chapter

2023 ISSA Awards



2023 ISSA Fellows - Inductees

❖ Fellows

- Robert S. Hansel
- Edmond Momartin
- Connie Matthews Reynolds
- Peter Richard Hill
- Frank Gearhart
- John F. Petrie III
- Marek Kuczynski EMBA
- Phebe Clark Swope
- Skirant Mantravadi



❖ Distinguished Fellows

- Wally Magda
- Clyde "Howard" Gordon, JR.
- Jimmy Sanders
- John Donovan



For more details about the Fellows and Distinguished Fellows Program:

<https://www.issa.org/fellows-program/>

2023 ISSA Senior Members

- Dr. Nicholas Kovach
- Richard Kidder
- Michael S. Oberlaender
- Michael Currie
- Brandon Leatha
- Richard Ross
- Dr. Michael R. Coultrap DCS
- Pat Pivarnik
- David Arra
- William Jay Carson
- Seth Wilson
- Ravi Monavarty
- April Frost
- Erick L. Herzberg
- Rob Carson
- Michael F. Lehman
- Lorenzo Thweatt
- Tuwauna R. Reid
- Michael S. Hennick
- Jon Ringler
- Michael W. Hill

For more details about the Senior Members Program:

<https://www.issa.org/issa-senior-members/>

Chapter Support & Resources

- ❖ chapters@issa.org – dedicated staff
- ❖ YM - Chapter Admin Portal
- ❖ Membership Drive Pilot
- ❖ Chapter Resources on Website
 - <https://www.members.issa.org/general/custom.asp?page=ChapterResources>
- ❖ Chapter Groups on Social Link
- ❖ Chapter Leader's Meetings
 - <https://www.members.issa.org/page/ChapterLeadersSummit>
- ❖ Chapter Mentoring
- ❖ Annual Chapter Leader's Summit
- ❖ International Board Members attending local meetings



Programs & Initiatives



Chapter Support and Resources

The screenshot shows the ISSA Member Portal website. At the top left is the ISSA logo (Information Systems Security Association) and the text "Member Portal". To the right, there is a banner that says "ISSA Online Community! Don't miss the latest from your peers!" and a dark blue button that says "BE SOCIAL TODAY". Below this is a navigation bar with links: Home, About, Resources, Career, Chapters, Cyber Executive, News, Events, Get Involved, and MyISSA. The "Chapters" link is highlighted, and a dropdown menu is open showing options: Find a Chapter, Add or Change Chapter Membership, Chapter Resources (highlighted), Chapter Leaders' Meetings, Start a Chapter, and Chapter Leadership Change Form. Below the navigation bar is a large banner with the text "Chapter Resources" and "More in this Section...".

Chapter Leader Resources:

- Chapter Manual & Supplemental Documents
- Chapter Leaders Meetings
- Annual Membership Meeting
- Chapter Governance
- Chapter Website & Member Communication
- Marketing & Communication
- Chapter Growth & Retention
- Questions

Chapter Event Promotion

The screenshot displays the ISSA Member Portal website. At the top, there are social media icons (LinkedIn, Facebook, Twitter, Instagram, YouTube) and navigation links: RENEW, CONTACT US, SIGN IN, JOIN NOW. The main header features the ISSA logo (Information Systems Security Association) and the text "ISSA Online Community! Don't miss the latest from your peers!" with a "BE SOCIAL TODAY" button. Below the header is a navigation menu with items: Home, About, Resources, Career, Chapters, Cyber Executive, News, Events, Get Involved, MyISSA. The "Events" dropdown menu is open, showing "Global Events" and "Chapter Events". A red arrow points to the "Chapter Events" option. The main content area is titled "Community Calendar" and includes a "All Categories" dropdown. Under "Upcoming Events", two events are listed: "Thursday, September 9, 2021" (NOCO ISSA Chapter meeting, 9/9/2021, Fort Collins, Colorado, 5 pm - 6:30 pm) and "Tuesday, September 21, 2021" (SV-ISSA Chapter Meeting, 9/21/2021, 6:00 PM - 8:00 PM US/Pacific). A GoToMeeting window is visible in the bottom right corner of the browser. The browser's address bar shows "https://www.members.issa.org/events/event_list.asp#". The Windows taskbar at the bottom shows the search bar, task view, and various application icons. The system tray in the bottom right corner displays "81°F Rain to stop" and the date "9:47 AM 9/7/2021".

Annual Chapter Leader's Summit



❖ Held in conjunction with the Rocky Mountain Information Security Conference:

- June 6, 2023, in-person in Denver
- Live-stream provided simultaneously
- 20 Chapters represented

❖ Working Sessions on various topics including:

- Successful events and Sponsorship Sales
- Social Media Techniques to grow membership
- Board Succession Planning and Turnover processes

ESG/ISSA Research - 2023



**Launched Yesterday.
Download Here:**

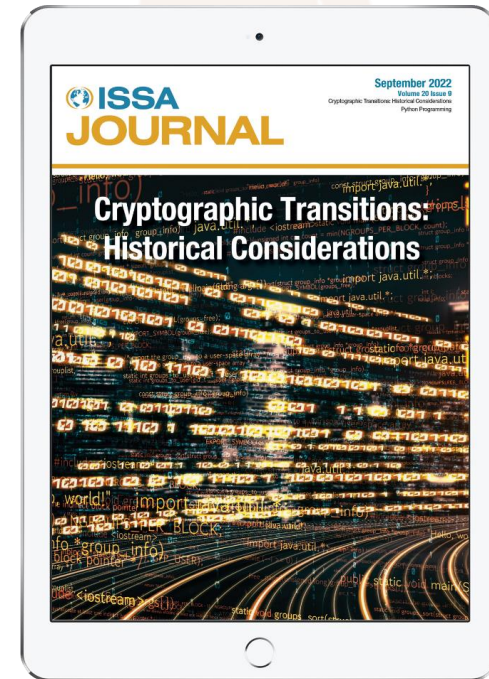
<https://www.issa.org/new-research-from-techtargets-enterprise-strategy-group-and-the-issa-reveals-continuous-struggles-within-cybersecurity-professional-workforce/>

Thank you for participating in this important research project!

ISSA Journal

We are actively seeking authors to contribute articles to the ISSA Journal!

- ❖ Member and Chapter contributions are always welcome
- ❖ Author mentoring program available
- ❖ Journal content is available to researchers through an academic network
- ❖ For more information visit:
<https://www.members.issa.org/page/journal-contribute>



ISSA Web Conferences

Monthly Web Series Covering a Vast Array of Cybersecurity Topics



- ❖ Webinars Year to Date = 28
- ❖ Subscribers Year to Date = 30,695
- ❖ Average ratings: 4.5 out of 5 stars

Upcoming Webinars: <https://www.issa.org/events/>

Past Webinars: <https://www.issa.org/past-web-conferences/>

ISSA Special Interest Groups

❖ Cyber Resilience SIG

- 1950 Members
- 1 Webinar in 2023



[https://www.members.issa.org/
page/CyberResilience](https://www.members.issa.org/page/CyberResilience)

❖ Privacy SIG

- 1720 Members
- 6 Webinars YTD in 2023



[https://www.members.issa.org/
page/PrivacySIG](https://www.members.issa.org/page/PrivacySIG)

❖ Women in Security SIG

- 216 Members
- 6 Webinars YTD in 2023



[https://www.members.issa.org/
page/WomenInSecurity](https://www.members.issa.org/page/WomenInSecurity)

Don't see an area of interest that you would like to pursue?
Contact Candice.Benson@issa.org to suggest a
new special interest group.

ISSA Committees

Committee Name	Committee Chair
Editorial Advisory Board Committee	Jack Freund
Ethics SIG Committee	Betty Pierce
Fellow Committee	Randall Frieztzsche
Awards Committee	Mark Hahn
Awards Committee	Mark Spencer
Chapter Leaders Committee	Connie Matthews Reynolds
Chapter Leaders Committee	Bill Smith

ISSA Committees

Committee Name	Committee Chair
Women in Security SIG	Debbie Christofferson
Women in Security SIG	Betty Burke
Privacy SIG	Janelle Hsia
Privacy SIG	Phillip Mahan
Privacy SIG	Henry Onyiah
AIM Committee	Betty Burke
AIM Committee	Dr. Curtis Campbell
AIM Committee	Dr. Shawn Murray
Ethics Committee	Bill Danigelis
Cyber Resiliency SIG	Francesco Chiarini

Partnerships 2023

Strategic Alliances



Training/Product



Conferences





Apprenticeship, Internship, Mentorship

Purpose

- ❖ The ISSA International [AIM (Apprenticeship, Externship, Internships, Mentorships) Committee’s purpose is to be an influential force that positively contributes to the cybersecurity workforce profession.

Goals and Objectives

- ❖ To get, maintain, and leverage effective partnerships that help extend core values of ISSA International.
- ❖ Provide guidance to local chapters and industry partners on establishing criteria for effective internship criteria
- ❖ Connect chapters with resources for successful mentorship
- ❖ Work with influencers that help define and codify cyber security apprenticeship programs

A flyer for the ISSA AIM Program. It features the ISSA AIM logo at the top. Below the logo is the text 'Apprenticeship, Internship, Mentorship'. The flyer contains three main sections: 1. 'Do YOU Have a Program developed to help professionals move from knowledge-based learning to real-world employable skills?' 2. 'WE are Looking to Build an Alliance with You.' 3. Three bullet points: 'We AIM to connect students and professionals switching to a cyber career by sharing relevant and available Apprenticeship Programs', 'We AIM to increase workforce development for students and professionals switching to a cyber career by connecting them with paid Internship Programs', and 'We AIM to provide continuous improvement for professionals entering the cybersecurity field through connected Mentorship Programs'. At the bottom, it says 'Become an ISSA AIM Partner Today' and 'Learn More' with an arrow pointing to a QR code.

A flyer for the ISSA AIM Program. It features the ISSA AIM logo at the top. Below the logo is the text 'Bridging the Gap from Education to Employment'. At the bottom, it says 'Apprenticeship Internship Mentorship'.

2023 Driving Member Value

What we promised/What we delivered

❖ Changing CEF

- Open to all Cyber Executives (CIO, CFO, CTO, CPO, CRO)
- Expanded Program Content
- Online Networking through ISSA Social Link

❖ Utilize member survey

- Provide more channels to share back to the International Team
- Identify/Develop new valued-based member benefits

❖ Expanding Member Benefits

- Partner Relationships to provide
 - Training and skills opportunities
 - Event discounts
- More opportunities participate
 - Special Interest Groups
 - SIG Content Development

❖ Provide regular updates on the association

❖ Create more ISSA engagement opportunities

- Slack
- ISSA Social Link

❖ Growth of chapters outside US

- European chapter summit in Warsaw

❖ Participation in events and activities outside the US

❖ New SIGS

- Ethics SIG and committee

2023 International Board Elections



❖ Election Details

- Election held June 2023
- Two candidates for President
- Five candidates for 3 positions
- Results announced in August 2023



**Thank You to Our
Election Committee!**
Committee Chair, Keyaan Williams
Auditor, Norman Comstock

Newly-Elected ISSA International President



Dr. Shawn P. Murray

Congratulations!!!

Newly-Appointed ISSA International COO



Betty Burke

Congratulations!!!

Re-Elected ISSA International Board Members



**Dr. Curtis Campbell,
International Director**



**Jimmy Sanders,
International Director**



**Mary Ann Davidson,
International Director**

Welcome Back!!!

Appointed ISSA International Board Director



David Vaughn

Welcome Back!!!

Honoring the Past. Forging the Future.

- ❖ 40 Years Strong
 - New logo refresh
 - Anniversary Celebration





Sneak Peak 2024



Honoring the Past. Forging the Future.

❖ ISSA Journal Relaunch

- New Look
- Redesign

ISSA JOURNAL

SECURING THE WORLD TOGETHER JULY/AUGUST 2023

FTX SCANDAL and the case for THIRD-PARTY RISK EVALUATIONS

Plus: Python Programming, Part 2; ISSA Improving Member Value; Dangers of DeFi; Strengthening Zero Trust

ISSA INFORMATION SYSTEMS SECURITY ASSOCIATION

OPEN FORUM • BY ROBERT SLADE

Dangers of DeFi

Bitcoins and Blockchains and Digital Cash, Oh My! Part IV

BITCOIN AND ETHEREUM are far from the only examples of cryptocurrencies. In fact a number of entities have made serious attempts to create cryptocurrencies, of their own, with particular agendas other than the exploration of the idea of cryptocurrencies and decentralized finance.

Facebook, for example, tried to create its own cryptocurrency. This was initially called Diem, which is the Latin word for day, as in the phrase carpe diem, and now has been renamed Libra. The renaming is partly because initially Diem was not well received. Part of the problem with blockchain is that many blockchain protocols allow for the complete control of the cryptocurrency if you have sufficient stocks of the cryptocurrency held by one entity. For Bitcoin itself, this factor is 51%. If you hold 51% of Bitcoin, you can basically control the blockchain and manipulate entries, basically at will. You can do whatever you like with it. Given the distrust that many people have for Facebook (now Meta), it is unsurprising that many people did not want to be involved with a cryptocurrency over which Facebook had, basically, total control. Therefore Facebook expanded the membership of Diem, and changed the name, in an attempt to make it more palatable for users. This attempt does not seem to have been greatly successful.

China also appeared to want to create its own cryptocurrency. This was to have been a kind of digital yuan, which China said would be characterized by "controllable anonymity." Given the Chinese antipathy towards anonymity, and their surveillance of their entire population, it's fairly easy to see that the

government would have total control over the anonymity and any such anonymity would have been illusory at best. As with the Diem/Libra example, it is fairly easy to see that the Chinese cryptocurrency would have been controlled by the Chinese government and therefore many questions in regard to value and usage as well as anonymity were posed in regard to this proposed cryptocurrency. The Chinese government wished to have this cryptocurrency launched at the Beijing Olympics. This didn't happen. At the moment I have no news on the future of this particular currency. China's interest in some kind of cryptocurrency is particularly interesting in light of the crackdown on existing cryptocurrencies that is happening in China.



Photograph by Chris White

This is part of a four-part series. Be sure to read past issues for the other three articles.

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Features



15 **What the FTX Scandal Reveals About Third-Party Risk Evaluation**
In light of the recent FTX scandal, this article looks at the third-party risk evaluations that should occur as we advance.

BY CHARLES CRISSEN WOOD

21 **Python Programming**

Part 2 of a series of articles about programming topics using Python. In the previous article, we presented Python programs that used the Fourier Transform, linear regression, multi-linear regression, and a supervised learning algorithm called the K-nearest neighbors model. In this article, we will check the accuracy of K-nearest neighbors and present a study of the IRIS dataset data using graphs.

BY CONSTANTINOS DOKKAS, ISSA NOVA MEMBER, MALTESE INFORMATION ASSURANCE

Cover photograph by Jane Doe
Photograph above right by Gutter Images

Columns & News



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BY ROBERT SLADE

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BY DANIEL H. GALLAGHER, CO-FOUNDER & CEO, ATKAMA

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News from ISSA's Foundation, Community Corner and Chapters worldwide

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CYBERSECURITY THOUGHT LEADERSHIP WE CAN ALL USE

Leadership Transition



2023/2024 International Board

Executive Officers



Dr. Shawn P. Murray,
International President



Deb Peinert,
International Vice President



Betty Burke,
International COO/Secretary



Pamela Fusco,
International CFO/Treasurer

Board of Directors



Mary Ann Davidson,
International Director



Alex Grohmann,
International Director



Debbie Christofferson,
International Director



Jimmy Sanders,
International Director



Laura Harder
International Director



David Vaughn
International Director



Stefano Zanero,
International Director



Dr. Curtis Campbell,
International Director



Lee Neely,
International Director

ISSA International Team Members



Marc Thompson
Executive Director



Candice Benson
Head of Operations



Elise Yacobellis
Head of Global Market
Development



Mamen Garcia
Head of
Member Services



Irene Fisher
Head of Sponsors
and Events



Margaret Toscano
Head of Chapter
Services



James Ponce
Head of IT



Justine Diamond
Head of Finance



Lisa O'Connell
Head of Sponsorship
Sales



Mary Dagget
Social Media
Specialist



Rich Marshall
Legal Counsel
Advisor to the Board

We Are Here To Help

- ❖ If you are not currently receiving ISSA member or chapter messages by email (memberservices@issa.org) and you are opted in for messages:
 - Please make sure your ISSA member profile has your current email
 - Please try looking in spam folder and marking these emails as not spam
 - If you are using outlook and have your email divided into **Focused** and **Other**, please check the Other folder
- ❖ If you still are not seeing our messages after checking these folders, please contact memberservices@issa.org and our international team will help to fix the issue

Please contact us with any questions or suggestions

Marc Thompson, Executive Director, ISSA
International ExecutiveDirector@issa.org

Dr. Shawn P. Murray, President, ISSA International
Shawn.Murray@issa.org

For issues regarding membership please contact
memberservices@issa.org

Thank You!