

The ISC2 logo consists of the letters 'ISC2' in a bold, black, sans-serif font. A small trademark symbol (TM) is located at the top right of the '2'. The background of the slide features a pattern of colorful, rounded rectangular lines in shades of teal, yellow, green, and blue, creating a network-like aesthetic.

A safe and secure cyber world

# Cybersecurity Career Discussion

by ISC2 Philly Chapter on Friday October 25, 2024

Ed Jowett, CISSP  
President@ISC2Philly.com

The ISC2 logo consists of the letters 'ISC2' in a bold, black, sans-serif font. The '2' has a small trademark symbol (TM) to its upper right. The background of the slide features a network of colorful, rounded lines in shades of teal, green, yellow, and blue, creating a sense of connectivity and technology.

A safe and secure cyber world

# Welcome to the Cybersecurity Career Discussion

Be Curious and Please Ask Questions

If you have experience or comments,  
please be vocal and share your experience  
today.



ISC2™

A safe and secure cyber world

## Today's Agenda

Introductions

Cybersecurity Careers

Prepare yourself for the future

Marketable skills

Keep Current

Keep Connected

The ISC2 logo consists of the letters 'ISC2' in a bold, black, sans-serif font. The '2' has a small trademark symbol (TM) to its upper right. The background of the slide features a complex network of overlapping, rounded rectangular lines in various colors including teal, light green, yellow, and blue, creating a digital or circuit-like pattern.

A safe and secure cyber world

# CyberSecurity Careers Discussion

## **Introductions**

### **ISC2 Attendees**

**Jacqui Harris**

**Dan Reither**

**Darin Bartholomew**

**Ed Jowett**

The ISC2 logo is positioned in the upper left corner of the slide. It consists of the letters 'ISC2' in a bold, black, sans-serif font. A small trademark symbol (TM) is located at the top right of the '2'. The background of the slide features a complex network of overlapping, rounded rectangular lines in various colors including teal, light green, yellow, and blue, creating a digital or circuit-like aesthetic.

A safe and secure cyber world

# CyberSecurity Careers Discussion

## What are you interested in?

**Entry-Level to Leadership Cybersecurity**

**Some Specialty Areas :**

**Governance, Risk & Compliance**

**Cloud Security** ( Google, Azure, AWS )

**Network Security** ( CCNA & other certs )

**Security Operations** ( SEC-OPS )

**Software Security** ( DEV-OPS )

The background features a network diagram with various colored lines (teal, green, yellow, blue) forming a complex web of connections. The ISC2 logo is positioned in the upper left corner.

ISC2™

A safe and secure cyber world

## Prepare Yourself for a Career

**Get the Degree:** It's an important first step, as it opens doors and gives you base of knowledge that will be important for your entire career, especially in Management and Leadership roles.

**Hands on skills ( anyway you can )**

Internship / Co-op / Volunteer

IT Help Desk

Build a lab, network, etc

***Do whatever it takes to show your passion for this field.***

The background features a complex network of colorful lines in shades of teal, yellow, and blue, forming various shapes and paths. The ISC2 logo is positioned in the upper left quadrant.

ISC2™

A safe and secure cyber world

## Marketable Skills

### **Coding Skills**

A cybersecurity professional must have strong coding skills to understand the vulnerabilities in the code and to write secure code to prevent cyber attacks.

### **Networking Skills**

Networking skills are essential for a cybersecurity professional to understand network architecture, protocols, and how to secure them from cyber attacks.

### **Communication Skills**

Effective communication skills are crucial for a cybersecurity professional to work with other team members, clients, and stakeholders to explain security risks and recommend solutions.

### **Problem Solving Skills**

In addition to technical skills, a cybersecurity professional must have strong problem solving skills to quickly analyze security threats and take appropriate measures to prevent them.

The ISC2 logo consists of the letters 'ISC2' in a bold, black, sans-serif font. The '2' has a small trademark symbol (TM) to its upper right. The background of the slide features a network of colorful, rounded lines in shades of teal, green, and yellow, creating a sense of connectivity and technology.

A safe and secure cyber world

## Keep yourself current ( skills )

### Obtain / Maintain Certifications

Start here: CC, Sec+, EJPT if you like it, do well, go to the next level.

CISSP, CEH, or any number of Vendor Certs.

### Attend Events, Conferences, etc.

Secureworld, B-Sides, SANS, RSAC, Blackhat, DefCon

### Security Websites, Webinars, Podcasts

BleepingComputer, KrebsOnSecurity, The Hacker News, Dark Reading

The ISC2 logo consists of the letters 'ISC2' in a bold, black, sans-serif font. The '2' has a small trademark symbol (TM) to its upper right. The background of the slide features a complex network of overlapping, rounded rectangular lines in various colors including teal, light green, yellow, and blue, creating a sense of connectivity and digital infrastructure.

A safe and secure cyber world

## Keep Connected ( Professional Network)

### LinkedIn Profile

Be active: post on what interests you, comment and like interesting articles

### Participate at Conferences

Sign up for Panels, Plan to present, attend sessions, don't just walk to floor.

### Volunteer

Join a local chapter, find an organization that needs some infosec guidance, etc.



ISC2™

A safe and secure cyber world

Thank you for attending today.

Ed Jowett, CISSP  
President@ISC2Philly.com



ISC2™

A safe and secure cyber world