Notes 4 Aug  23

ISACA Scotland Weekly Email 4 Aug  23
*News and events from ISACA, SASIG and around the internet*

**Looking forward to CommunITy Day on** <mark>**Sat 7<sup>th</sup>  October**</mark> and hoping to promote outside  events by members  to demonstrate ISACA members' contribution to the wider community
https://engage.isaca.org/communityday/about

Have an idea for a group activity ?
Want to participate ?
Willing to be a group organiser ?
**Respond on** **newsletter@isaca-scotland.org.uk**

**Got feedback and/or suggestions for future events ?**
  • **Interested in supporting the chapter by joining the Board ,helping to run events or presenting at an event ?**
  • **Got a job to advertise for free ?**
<mark>**Contact us via** **newsletter@isaca-scotland.org.uk**</mark>

<mark>**NEW**</mark>

**ISACA UK Customer Service Number.**

# 0800 0668549

**join our Linkedin Group at**
**https://www.linkedin.com/groups/8443092/**

**Future Events  for your diary - links in future mailing**

**Edinburgh  Quantum Security   TBC September 2023**

**Edinburgh Joint ISACA Scotland / IIA Event  Spring 2024**

**Glasgow Security  Panel                Quarter 4 2023**

**SASIG Webinars         AUGUST HOLIDAYS !!**

**SASIG is taking its annual break in August - back September**

**Future Event**

**Dublin SASIG: In Person**

**Thursday 28 September 2023  9.30am – 3pm**

**https://www.thesasig.com/calendar/event/23-09-28-dublin/**

**Raising Cybersecurity Awareness: Involving your people to maximise technology adoption**

**Central London In Person**

**Thursday 5 October 2023 9.30am - 3pm**

**https://www.thesasig.com/calendar/event/23-10-05-awareness/**

## Hot Topics in ISACA Exchange Forums

## Audit and Assurance

**Audit Trails**

**Cyber Security Audit One crucial tip**

## Information and Cybersecurity

**Strategies for Properly Identifying Critical Processes in BIA Development**

## Risk Management

**Risk Management - Likelihood Quantification**
**https://www.cisecurity.org/insights/white-papers/cis-ram-risk-assessment-method**

**Integrated-risk-management**
**https://www.gartner.com/reviews/market/integrated-risk-management**

## COBIT and Governance

**Digital Operational Resilience Act (DORA) Compliance**

**Is NIST CSF Tiers a maturity model or framework?**

**Securing 5G in Your Organization**

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**Eight Ways to Streamline IT Ops Despite Staffing Challenges**

*By Larry Alton, Writer, LarryAlton.com*

**https://www.isaca.org/resources/news-and-trends/newsletters/atisaca/2023/volume-31/eight-ways-to-streamline-it-ops-despite-staffing-challenges**

**Check out the Engage Community Library for useful reference docs**

https://engage.isaca.org/communities/community-home/librarydocuments

Recently created – a new folder in the library for Cybersecurity Career Pathway it includes an overview of various role-specific elements related to cybersecurity and a list of tasks that represent the Core, or baseline, expectations for performance in the cybersecurity work roles, as well as additional tasks that those in these roles may be expected to perform, in addition to the competencies aligned to these roles, and their associated importance.

The roles are:

- Cyber Defense Analyst
- Cyber Defense Forensics Analyst
- Cyber Defense Infrastructure Support Specialist
- Cyber Defense Incident Responder
- System Security Analyst
- Vulnerability Assessment Analyst

- Information System Security Manager
- Security Architect

## ISACA  IT Audit Fundamentals Certificate

covers fundamental audit concepts, how to use controls effectively to objectively conduct an audit, and the practical application of audit principles. You'll learn six critical functions as you study for the certificate.

1 The Audit Function

2 Performing an Audit

3 Specific Audit Subjects

4 Controls, Risk and Audit

5 IT Environment and Components

6 Emerging Technologies

Who would benefit from this certificate?

👉 Rising IT Professionals

👉 Teams & Individuals looking to Upskill

# Learn all about it here

https://www.isaca.org/credentialing/it-audit-fundamentals-certificate

**IT Audit Fundamentals Online Course**
**US$300 Member pricing | US$450 Non-member pricing**
**IT Audit Fundamentals Study Guide**
**US$75 Member pricing | US$85 Non-member pricing**
**Find Your Exam Candidate Guide Here**
**https://www.isaca.org/credentialing/exam-candidate-guides**

## ISACA CERTIFICATIONS & Certificates – the full list
## https://www.isaca.org/credentialing

**Central England Chapter  Upcoming Training**

**Please email Mike Hughes: <  mhughes@prismra.co.uk>**

*CISA, CISM, CRISC, CGEIT, CDPSE - 1:1 Tuitio*n, for details please *Click Here*
*https://engage.isaca.org/centralukchapter/events/eventdescription?*
*CalendarEventKey=05753591-aefa-4db7-b48d-*
*a647228bc971&CommunityKey=a6ea0125-1f16-445f-a952-0f03353a899e&Home=*
*%2Fcentralukchapter%2Fevents%2Frecentcommunityeventsdashboard*

# Irish Chapter Upcoming Training

ISACA Ireland and ISACA Scotland members are charged the same price
Any queries to - Everett.Breakey@isaca.ie

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**EUROPE | ==Q4 2023==**

==**Digital Trust World Dublin: Save the Date 17-19 October 2023.**==
==**save US$300 when you register by 1 September**==
**Previously known as ISACA Conference North America and ISACA Conference Europe, ISACA Digital Trust World will deliver enhanced content and programming around digital trust.**
**https://www.isaca.org/training-and-events/isaca-digital-trust-world-conference**
==**Sign Up to Volunteer**==
**Conference volunteers receive a 60% discount off the cost of registration.**
**https://www.signupgenius.com/go/4090a4dacaf28abff2-20231#/**

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MEMBERSHIP BENEFITS

# Member Get a Member Program

 For a limited time, when you refer new ISACA members, you can earn up to US$500 in cash rewards!* (Note - students cannot participate as referrers)

https://www.isaca.org/campaigns/member-get-a-member

Step 1  Share your Member ID with someone you think would be perfect for ISACA.

Step 2   Direct the person to here

https://www.isaca.org/membership/become-a-member#join

so they choose their membership type and join. They will then add your Membership ID in the prompted field during the joining process.

Step 3 Upon a successful joining process, you receive a cash reward, and your referee can start their 2024 membership immediately!

Price Update! ISACA Webinars for Non-members Beginning 1 August 2023, a pricing change will go into effect for new and on-demand ISACA webinars:

**ISACA Mentorship Program**

**https://mentorship.isaca.org/**

**The Program facilitates one-to-one mentorship connections and brings together ISACA members at all stages of their careers who want to give or receive professional development support. Career mentoring helps both participants to expand networks, gain new knowledge and insights, and build new skills.**

**As always, 72 free CPEs are available to you through your ISACA membership.**

https://www.isaca.org/membership/membership-benefits/free-cpe

**https://www.isaca.org/membership/membership-benefits?**
**mc_cid=03a051a7dd&mc_eid=UNIQID**
**Earn 1 Free CPE Credit—Take a Journal Quiz**

https://www.isaca.org/resources/isaca-journal/cpe-quizzes/quiz-194

**@ISACA TIPS COLUMN ARCHIVES**

https://www.isaca.org/resources/news-and-trends/tips-column-archives

**ISACA Support**

**https://support.isaca.org/.**

**Did you know we have a library of helpful responses to frequently asked questions about accessing the website and its resources ? You might discover an immediate answer to your questions in our help articles:**

*Please visit https://support.isaca.org for all support needs, which includes a chat option and answers to hundreds of frequently asked questions (FAQs). Submit only one ticket per issue.*
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**Graduate Apprenticeship Programmes**
*Several universities are  offering this opportunity - Happy to add them if they provide contact details*

**Glasgow Caledonian University**
 **The Graduate Apprenticeship Programmes including the Graduate Apprenticeship MSc Masters Cyber Security and the BSc Cyber Security both Programmes are fully funded and you need to be working in security role in Scotland with a Scottish post code address**

https://www.gcu.ac.uk/study/graduateapprenticeships/

**Ronnie Beattie would be delighted to hear from interested candidates for both Programmes**
ronnie.beattie@gcu.ac.uk  and 0771 4715286

**The Robert Gordon University Graduate Apprenticeship in MSc Cyber Security**

The 18-month fully funded course consists of four taught modules and a capstone project. It has two start dates (September and February) and is available to applicants who are employed in a role related to the course of study, and who have the right to live and work in Scotland. The course is delivered primarily online, in addition to an on-campus workshop per taught module.

For more details and to apply, please visit:

https://www.rgu.ac.uk/study/courses/4074-graduate-apprenticeship-in-msc-cyber-security

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## On Demand

**Data Lab Community events & meet-ups**
*Online via The Data Lab Community*
https://community.thedatalab.com/events

**FinTech Scotland Newsletter**
**https://send.lucidity.ie/t/r-e-ttiknkd-udiutdzki-jd/**

**Scottish AI Alliance**
**https://www.scottishai.com/events**

**FINOS Newlstter**
https://www.finos.org/newsletter

**ONS Data Science Campus**
https://datasciencecampus.ons.gov.uk/

**Cyber and Fraud Centre Scotland**
**https://cyberfraudcentre.com/events**?

**Acqua  30min Series August**
**https://info.aquasec.com/code-to-cloud-emea**

**Dev Security Explained**
==**Thursday, August 10th at 12pm BST**==

**Cloud Security Explained**
==**Thursday, August 17th at 12pm BST**==

**Key Capabilities and Vision for ValueEdge Software Delivery Platform**
Date==**: August 22$^{nd}$**== Time: 8 a.m. PDT  ==**1600 UK**==

**Ensure Effective Implementation of the CIS Benchmarks and CIS Controls - with a CIS SecureSuite Membership**

==**Tuesday, August 8, 2023 at 10:30 AM EDT**== ==**15.30 UK**==

==**Tuesday, August 22**==, 2023 at 1:30 PM EDT ==**18.30 UK**==

https://www.cisecurity.org/insights/webinar/effective-implementation-of-the-cis-benchmarks-and-cis-controls

**Threat Modeling Without the Buzzwords: An Overview of What It Means for Your Organization          RSAC**
**Wednesday, ==August 16, 2023==  12 PM ET | ==1700 UK==**
**https://www.rsaconference.com/library/webcast/151-threat-modeling-without-buzzwords**

**Coffee & Cloud—SaaS Perception Vs Reality**
An Application Delivery Virtual Event
Date: ==**24 Aug, 2023**==  Time: ==**11:00 a.m. BST**==
https://www.brighttalk.com/webcast/6633/589751

**NODES 2023, October 26, 2023**
**a free 24-hour online conference for developers, data scientists, architects, and data analysts across the globe. Live Sessions Around the Clock inspiring content on the latest innovations in graph technology for your applications and ML models**
**https://neo4j.registration.goldcast.io/events/6fb85147-ca27-4310-9dec-cb345c53bd6f**

**2023 London Cybersecurity Summit  19 September, 2023  8-5**
**https://ismg.events/summit/london-2023/**

**Scottish Cyber Awards 2023 date announced**
**Assembly Rooms in Edinburgh on 30th November**
**tickets will be on sale from 2nd October.**
**https://scottishcyberawards.co.uk/.**

**UKsec Summit**
*ISACA Scotland members may qualify for free pass*
**In-Person to London**
**7th – 8th November 2023**
**https://uk.cyberseries.io/**

**Lazarus Group Targets Microsoft IIS Servers**

https://www.bankinfosecurity.com/lazarus-group-targets-microsoft-iis-servers-a-22688

**Identifying cloud provider acting as front for bad actors allows early warning from detection of RDP hostnames within the metadata of an affiliate's attack infrastructure**

https://www.halcyon.ai/blog/report-ransomware-command-and-control-providers-unmasked-by-halcyon-researchers

**Business-to-Business Synthetic ID Fraud Is on the Rise (what used to be called Long Firm Fraud)**

https://www.bankinfosecurity.com/business-to-business-synthetic-id-fraud-on-rise-a-22705

**Related CherryBlos and FakeTrade Android Malware Involved in Scam Campaigns**

https://www.trendmicro.com/en_us/research/23/g/cherryblos-and-faketrade-android-malware-involved-in-scam-campai.html

**Docker Leaks API Secrets & Private Keys, as Cybercriminals Pounce**

https://www.darkreading.com/cloud/docker-leaks-api-secrets-private-keys-cybercriminals

**2023 Cloud Threat Findings Report - SSH is the service most targeted by cloud attackers with Botnet agents as the most common malware category, representing around 40.3 percent of all traffic and 97.5 percent of opportunistic threat actors scan for vulnerabilities in only one specific service**

https://offers.cadosecurity.com/cado-security-labs-2023-threat-findings-report

**The Security Threats to Mobile Crypto Apps and How to Protect Them**

https://approov.io/blog/the-security-threats-to-mobile-crypto-apps-and-how-to-protect-them

**Cybsafe Survey finds employees share more secrets with AI than they would in a bar**

https://betanews.com/2023/07/27/employees-share-more-secrets-with-ai-than-they-would-in-a-bar/

**Canon warns that printers may retain wifi credentials after diconnection  - the network SSID, the password, network type (WPA3, WEP, etc.), assigned IP address, MAC address, and network profile**

https://www.bleepingcomputer.com/news/security/canon-warns-of-wi-fi-security-risks-when-discarding-inkjet-printers/

**Global Slack messaging outage cuts world off from colleagues**

https://www.theregister.com/2023/07/27/global_slack_messaging_outage/

**Meta says it'll ask for explicit consent in Europe for  personalized ads**

https://www.theregister.com/2023/08/02/meta_eu_gdpr_advertising/

**Thames Water is considering measures to cut down the water used by some datacenters, including fitting flow restrictors or charging operators more at peak times - . large water cooled datacenter are estimated to use anywhere between 1 million and 5 million gallons of water a day**

https://www.theregister.com/2023/07/27/thames_water_to_datacenters_cut/

https://www.climateneutraldatacentre.net/

**Beware of overly permissive Azure AD cross-tenant synchronization policies in Azure AD Premium P1 or P2 licenses**

[https://www.vectra.ai/blogpost/microsoft-cross-tenant-synchronization](https://www.vectra.ai/blogpost/microsoft-cross-tenant-synchronization)

**Understanding the Fundamentals of Cybersecurity Frameworks**

[https://axio.com/insights/understanding-the-fundamentals-of-cybersecurity-frameworks/](https://axio.com/insights/understanding-the-fundamentals-of-cybersecurity-frameworks/)

**The 10 Best GRC Tools And Platforms For 2023**
[https://thedigitalprojectmanager.com/tools/grc-tools/](https://thedigitalprojectmanager.com/tools/grc-tools/)

**Accounts Payable  Three Way Match Worst Practices**

[https://www.youtube.com/watch?v=LcoKBc2tyOE](https://www.youtube.com/watch?v=LcoKBc2tyOE)

**Chip designer Arm is looking to address the shortage of vital skills in the semiconductor industry with the Semiconductor Education Alliance (SEA)**

[https://www.arm.com/blogs/blueprint/semiconductor-education-alliance](https://www.arm.com/blogs/blueprint/semiconductor-education-alliance)

**UK Electronic Skills Foundation - only 3,245 students enrolled on degrees in Electronic and Electrical Engineering courses in 2021, and over 80 percent of British companies involved with chip design have unfilled vacancies.**

[https://www.ukesf.org/](https://www.ukesf.org/)

**Intel opens chip innovation hub in Nanshan, China**

[https://www.theregister.com/2023/08/02/intel_opens_chip_innovation_hub/](https://www.theregister.com/2023/08/02/intel_opens_chip_innovation_hub/)

**A jargon-free explanation of how AI large language models work**

[https://arstechnica.com/science/2023/07/a-jargon-free-explanation-of-how-ai-large-language-models-work/](https://arstechnica.com/science/2023/07/a-jargon-free-explanation-of-how-ai-large-language-models-work/)

**While the UK is a hub of AI research talent, most of this is being harnessed by banks from other regions, primarily the US.Evident looked at the leading UK banks in terms of AI research papers, patents, investments and Github repos, and found "limited signs of research activity". Compared to US banks**

[https://evidentinsights.com/innovation-report/](https://evidentinsights.com/innovation-report/)


**GPT-3 aces tests of reasoning by analogy Undergrads get beaten on questions like those that helped get them into college.**
[https://arstechnica.com/science/2023/07/large-language-models-beat-undergrads-on-tests-of-reasoning-via-analogy/](https://arstechnica.com/science/2023/07/large-language-models-beat-undergrads-on-tests-of-reasoning-via-analogy/)


**Why software developers prefer DevOps Research Assessment (DORA) metrics**
[https://www.infoworld.com/article/3703056/why-software-developers-prefer-dora-metrics.html](https://www.infoworld.com/article/3703056/why-software-developers-prefer-dora-metrics.html)


**Windows 11 Version Detection using C# and C++**
[https://www.codeproject.com/Articles/5336372/Windows-11-Version-Detection](https://www.codeproject.com/Articles/5336372/Windows-11-Version-Detection)


**Virgin Media O2 offers plug-in 5G network in a box**
[https://www.theregister.com/2023/08/02/virgin_media_o2_offers_plugin/](https://www.theregister.com/2023/08/02/virgin_media_o2_offers_plugin/)


**Top résumé tips to stand out in automated screenings and with recruiters**

[https://www.itprotoday.com/career-development/top-r-sum-tips-stand-out-automated-screenings-and-recruiters](https://www.itprotoday.com/career-development/top-r-sum-tips-stand-out-automated-screenings-and-recruiters)


**STEM Needs More Women. Recruiters Often Keep Them Out**

[https://hbswk.hbs.edu/item/stem-needs-more-women-recruiter-bias-often-keep-them-out](https://hbswk.hbs.edu/item/stem-needs-more-women-recruiter-bias-often-keep-them-out)