

Notes 20 Oct 23

ISACA Scotland Weekly Email 20 Oct 23

News and events from ISACA, SASIG and around the internet

ISACA Scotland News

Securing Change: Emerging Technology

Thu, 9 Nov 2023 18:00 - 20:30 GMT

In Person Edinburgh

PWC, 144 Morrison Street Edinburgh EH3 8EB

<https://www.eventbrite.com/e/securing-change-emerging-technology-tickets-730428329797?aff=oddtcreator>

AGENDA

1800 - Doors Open

1830 - 1910: 'Quantum Computing: Securing the Borderlands': Kevin Murphy (ISACA Scotland) & Derek Whigham (Chief Product Owner - Lloyds Banking Group)

1910 - 1925: Break/Networking

1925 - 2000: 'The Security of Emerging Tech' (PWC)

2000 - 2030: Networking & Close

ISACA Global Student Summit October 24th -26th

Led by the ISACA Chicago Chapter, ISACA Abuja Chapter, and ISACA Global

Zoom link and agenda at

<https://engage.isaca.org/chicagochapter/globalstudentsummit>

note - event times are in CDT - North American Central Time Zone

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 ?

Also - any suggestions for improving the layout or content of this newsletter ?

Contact us via newsletter@isaca-scotland.org.uk

or join our Linkedin Group at

<https://www.linkedin.com/groups/8443092/>

NEW

ISACA UK Customer Service Number.

0800 0668549

Future Events for your diary - links in future mailing

Edinburgh Joint ISACA Scotland / IIA Event Spring 2024

Glasgow Security Panel

Quarter 4 2023

SASIG Webinars

Monday 23 October 2023, 2pm–3pm (BST)

QR code phishing: The attack in your users' inboxes

<https://www.thesasig.com/calendar/event/23-10-23-cybercrime/>

Attackers are encoding QR codes with URLs that lead users to a website intended to deliver malware or harvest credentials and other PII. In this session, you'll discover how forward-thinking enterprises are integrating machine learning into native email security tools to uncover these types of elusive email attacks as they slip past secure email gateways and native email security.

Wednesday 25 October 2023, 11am–12noon BST

Ethical and legal issues on AI: Potential trigger for moral panic?

<https://www.thesasig.com/calendar/event/23-10-25-aiiot/>

The use of AI technologies has raised legal and ethical issues. Join us to discuss the benefits and risks of AI, and how concerns around legal and ethical issues can potentially develop into a moral panic. We'll also look at solutions to highlighted concerns, including regulation and policy initiatives from a UK and EU perspective.

Friday 27 October 2023, 11am–12noon (BST)

Tackling the burnout crisis and supporting our neurodivergent cyber

<https://www.thesasig.com/calendar/event/23-10-27-welfare/>

Recent reports have shown that nearly half of the cybersecurity industry feels burnt out and ready to leave their jobs (Vectra Survey, 2022) and if we don't take this issue seriously, this number will only increase. When you consider that research has also shown that more than 20% of individuals in cybersecurity are neurodivergent, the rate of mental ill health is even more of a cause for concern. So where do we start with addressing mental health and supporting our neurodiverse colleagues in cyber?

Future Events

Tuesday 7 November, 9.30am – 3pm In Person London

Cybercrime: Navigating the digital age safely and securely

<https://www.thesasig.com/calendar/event/23-11-07-cybercrime>

Central London Join us as we discuss reusable digital identities, threats and mitigation strategies, emerging cybercrime, AI threats, and safeguarding vulnerable individuals from cyber threats.

ISACA Online

Hot Topics in ISACA Exchange Forums

Audit and Assurance

Legal, statutory, regulatory and contractual requirements

IT Database Audit

Privacy Regulatory Audit requirements

Information and Cybersecurity

Reference architecture for valueless tokenization

Procedures regarding Phishing emails received by your users

Raising Security Awareness in Cross-Cultural Work and Collaboration

<https://www.isaca.org/resources/isaca-journal/issues/2023/volume-5/raising-security-awareness-in-cross-cultural-work-and-collaboration>

Risk Management

Security impact assessment

COBIT and Governance

COBIT and Benefit Realisation

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Using COBIT and Google Maps to Integrate Any Framework Standard or Model With Enterprise Apps

<https://www.isaca.org/resources/news-and-trends/newsletters/atisaca/2023/volume-42/using-cobit-and-google-maps-to-integrate-any-framework-standard-or-model-with-enterprise-apps>

Internal Auditors as Catalysts in DevSecOps

<https://www.isaca.org/resources/news-and-trends/newsletters/atisaca/2023/volume-42/internal-auditors-as-catalysts-in-devsec>

October is Cybersecurity Awareness Month.

Participate in Cybersecurity Awareness Month With a Free Webinar

State of Cybersecurity 2023: Global Update on Workforce Efforts, Resources and Cyberoperations *free to members 1 CPE*

https://store.isaca.org/s/community-event?id=a334w000005hEsVAAU&utm_term=cta-cybersecurity-webinar&utm_content=208240&utm_id=22443a4b-1d3b-40ca-b2b2-fa0918c6d233&sfmc_activityid=73b80eb2-391c-4781-9b9d-23a6d8f4d133&utm_medium=email

ISACA's State of Cybersecurity 2023 Report Reveals Pressing Workforce Gaps

<https://www.isaca.org/resources/news-and-trends/newsletters/atisaca/2023/volume-40/isacas-state-of-cybersecurity-2023-report-reveals-pressing-workforce-gaps>

When hiring, respondents say they are looking for the following top five technical skills in cybersecurity pros:

1. Identity and access management (49 percent)
2. Cloud computing (48 percent)
3. Data protection (44 percent)
4. Incident response (44 percent)
5. DevSecOps (36 percent)

The ISACA Virtual Career Fair

Wednesday, 25 October from 3 am – 3 pm CDT 9am – 9pm UK

- The event is intentionally 12 hours to accommodate global timezones

- The [ISACA Virtual Career Fair](#) aims connect students and professionals in IS/IT with employers seeking top talent, and employers looking to find their next great hire!
- **Jobseekers**
 - LINK: <https://app.brazenconnect.com/a/naylor/e/621E2>
- **Employers**
 - LINK: <https://app.brazenconnect.com/a/naylor/e/621E2/exhibitors>

ISACA 2024 Virtual Conference: Digital Trust.

Asia Pacific Oceania , 20 February

Americas , 21 February

EMEA 22 February

<https://www.isaca.org/training-and-events/isaca-2024-virtual-conference>

One Day Pass (Member \$199, Non Member \$398) and 3 Day Global Pass (Member \$499, Non Member \$998)

Check out the [Engage Community Library](#) for useful reference docs

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

About Certifications

Did You Know IT, Cyber, and GRC Are Unregulated

Dr. Blake Curtis, Sc.D, CISA, CRISC, CISM, CGEIT, CDPSE, CISSP, COBIT

<https://www.cyberdefensemagazine.com/newsletters/august-2022/files/downloads/CDM-CYBER-DEFENSE-eMAGAZINE-August-2022.pdf>

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

Find Your Exam Candidate Guide Here

<https://www.isaca.org/credentialing/exam-candidate-guides>

Central England Chapter Upcoming Training

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

CISA, CISM, CRISC, CGEIT, CDPSE - 1:1 Tuition, for details please

<https://engage.isaca.org/centralukchapter/events/eventdescription?CalendarEventKey=05753591-ae6a-4db7-b48d-a647228bc971&CommunityKey=a6ea0125-1f16-445f-a952-0f03353a899e&Home=%2fcentralukchapter%2fhome>

Irish Chapter Upcoming Training

ISACA Ireland and ISACA Scotland members are charged the same price

Any queries to - Everett.Breakey@isaca.ie

MEMBERSHIP BENEFITS

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:

Non-members will be charged US \$75 at registration.

Members will continue to receive this free benefit (a value of US \$3,750 across over 50 webinars).

[Browse all available webinars](#)

<https://www.isaca.org/training-and-events/online-training/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?](https://www.isaca.org/membership/membership-benefits?mc_cid=03a051a7dd&mc_eid=UNIQID)

[mc_cid=03a051a7dd&mc_eid=UNIQID](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.

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>

On Demand Webinars & Newsletters

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 Newlster

<https://www.finos.org/newsletter>

ONS Data Science Campus

<https://datasciencecampus.ons.gov.uk/>

Cyber and Fraud Centre Scotland

<https://cyberfraudcentre.com/events?>

Trending AI Research + Trending AI Tools

<https://marktechpost-newsletter.beehiiv.com/>

AI Weekly

<https://aiweekly.co/>

Gradient Flow (Large Language Models)

<https://gradientflow.substack.com/>

HelpNetSecurity

<https://www.helpnetsecurity.com/newsletter/>

Live Webinars

UK Time moves from BST to GMT on last Sunday in October

Simplifying AI operations from cloud to edge

25 October 2023 @ 9am PT / 12pm ET / **5pm BST** / 6pm CEST

[Local Time]

<https://whitepapers.theregister.com/paper/view/21968/3-steps-to-simplifying-ai-operations-from-cloud-to-edge>

Using AI to shut down sophisticated phishing threats

Thursday 26th October | **10:00am BST** | Zoom webinar

<https://lp.barracuda.com/BEU-EMEA-WBN-20231026-DGen-SEmProt-Using-AI-to-shut-down-phishing-threats.html>

MAGINOTDNS: ATTACKING THE BOUNDARY OF DNS CACHING PROTECTION

https://bh-digital.blackhat.com/free/w_vesa46/prgm.cgi?a=1

Thursday, **November 2, 2023** // 11:00 AM PDT // **UK 1800**

De-stacking and de-risking accounts payable

<https://www.bigmarker.com/accountingweb/De-stacking-and-de-risking-accounts-payable>

Wednesday **8 November, 11am UK**

"DORA - The Drive Towards Better Operational Resilience"

<https://www.finextra.com/event-info/483/webinar---dora-the-drive-towards-better-operational-resilience>

Tuesday 21 November at **15:00 GMT** [16:00 CET / 10:00 EST]

2023 Conferences

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>

The Data Lab Data Summit 2023

Edinburgh International Conference Centre (EICC) on the **2nd** and **3rd** **November**

<https://datafest.global/data-summit/>

UKsec Summit

ISACA -VIP at checkout for free pass

In-Person to London

7th – 8th November 2023

<https://uk.cyberseries.io/>

YConf Europe 2023 November 21 Thoughtworks

digital event for CX, product and technology leaders and practitioners

<https://www.thoughtworks.com/about-us/events/yconf/2023/yconf-europe-2023>

The Official CSO Summit UK | 30 November 2023. London

<https://www.idgevents.com/event/6df4ece7-194c-48b9-870b-ebb8e3871566/summary>

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/>.

2024 Conferences

[CyberScotland Week,](#)

26th February – 3rd March 2024.

<https://www.cyberscotland.com/cyberscotlandweek/>

The Scottish AI Summit will take place on 28 March 2024.

Dynamic Earth Edinburgh Details TBC

<https://www.scottishai.com/events>

Around The Web

October 2023 – CyberScotland Bulletins

<https://www.cyberscotland.com/october-2023/>

<https://www.cyberscotland.com/technical-bulletin-october-2023/>

10,000 CISCO network devices backdoored through unpatched 0-day with privileged access on the CISCO IOS XE being actively exploited since Sept 18 to create admin accounts.

<https://blog.talosintelligence.com/active-exploitation-of-cisco-ios-xe-software/>

Exploited SSH Servers Offered in the Dark web as Proxy Pools

<https://blog.aquasec.com/threat-alert-exploited-ssh-servers-offered-in-the-dark-web-as-proxy-pools>

Over 40,000 admin portal accounts of 1.8m collected use 'admin' as a password – “password” falls to 5th most popular

<https://www.bleepingcomputer.com/news/security/over-40-000-admin-portal-accounts-use-admin-as-a-password/>

HasMySecretLeaked finds exposed secrets in the GitHub repository

<https://www.csoonline.com/article/656004/hasmysecretleaked-reveals-whether-your-secrets-have-been-leaked-in-repositories.html>

Weaponized Telegram App on Google Play Infected Over 60K Android Users

<https://cybersecuritynews.com/weaponized-telegram-app/>

Scams warning for 12 million Self Assessment customers : HMRC

<https://www.gov.uk/government/news/scams-warning-for-12-million-self-assessment-customers>

Over a quarter (28%) of the nation say they've seen an increase in the amount they are being targeted compared to last year with scams through digital platforms, social media firms and telecommunications companies make up the top 10 financial scams

<https://www.finextra.com/newsarticle/43146/scam-epidemic-hits-seven-in-ten-brits>

New York AG sues Gemini and DCG Genesis for defrauding 230K investors of \$1.1bn

<https://ag.ny.gov/press-release/2023/attorney-general-james-sues-cryptocurrency-companies-gemini-genesis-and-dcg>

Insurance marketplace Lloyd's of London is warning that a major cyber attack on a systemic payments system could cost the world economy \$3.5 trillion.

<https://www.finextra.com/newsarticle/43160/payments-system-cyber-attack-could-cost-the-world-35-trillion>

Gartner Predicts Top 10 Strategic Technology Trends for 2024

<https://www.itprotoday.com/it-operations-and-management/gartner-predicts-top-10-strategic-technology-trends-2024>

<https://www.gartner.com/en/conferences/na/symposium-us/agenda>

Scotland FinTech Festival Wrap-Up: Unlocking answers through comprehensive understanding

<https://www.fintechscotland.com/scotland-fintech-festival-wrap-up-unlocking-answers-through-comprehensive-understanding/>

HMRC clarifies tax on reimbursement of electric car charging

<https://www.accountingweb.co.uk/tax/hmrc-policy/hmrc-clarifies-tax-on-reimbursement-of-electric-car-charging>

One-third of UK adults are now using BNPL

<https://www.altfi.com/article/one-third-of-uk-adults-are-now-using-bnpl>

Decoding Windows Registry Artifacts with Belkasoft X: UserAssist

<https://belkasoft.com/decoding-windows-registry-artifacts-with-belkasoft-x>

ChatGPT Can 'Infer' Personal Details From Anonymous Text

<https://gizmodo.com/chatgpt-llm-infers-identifying-traits-in-anonymous-text-1850934318>

IT contractor demand fell unexpectedly and erratically in September 2023 -- so much so that it stopped growing entirely and is now shrinking.

[https://www.contractoruk.com/news/](https://www.contractoruk.com/news/0016110it_contractor_demand_falls_unexpectedly_erratically_red.html)

[0016110it contractor demand falls unexpectedly erratically red.html](https://www.contractoruk.com/news/0016110it_contractor_demand_falls_unexpectedly_erratically_red.html)

Functional Programming in C#

<https://www.codeproject.com/Articles/5370282/Functional-Programming-in-Csharp-2>