

Notes 13 Oct 23

ISACA Scotland Weekly Email 13 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

Digital Trust World Dublin: Save the Date 17-19 October 2023.
Earn up to 26.25 CPE by participating in the conference and workshops.

Special Discount US\$300 For ISACA Members – Valid until 17 October

Use code DTWDCL23

<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#/>

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 Seminar on 'Emerging Technology' focussing on quantum computing. 9th November.-

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

Presenters : Kevin Murphy and Derek Whigham

Edinburgh Joint ISACA Scotland / IIA Event Spring 2024

Glasgow Security Panel Quarter 4 2023

SASIG Webinars

Monday 16 October 2023, 11am–12noon (BST)

Identity threat detection and response (ITDR) – A field case study

<https://www.thesasig.com/calendar/event/23-10-16-resilience/>

Join this presentation to learn how a Fortune 500 company modernised its identity service and disaster recovery with identity threat detection and response (ITDR).

Wed, 18 Oct 2023 16:00 – 18:00 BST In Person

Cyber and the Future of National Resilience

<https://www.thesasig.com/calendar/event/23-10-18-future/>

Join us on Wednesday 18th October for a joint event between the University of Surrey's Centre for Cyber Security and the SASIG

Friday 20 October 2023, 11am–12noon (BST)

Oh Behave! The Annual Cybersecurity Attitudes

<https://www.thesasig.com/calendar/event/23-10-20-intelligence/>

The third annual Cybersecurity Attitudes and Behaviors Report will be released during October – Cybersecurity Awareness

Month, to examine cybersecurity attitudes and behaviours of the general public but you can join us for an exclusive sneak peek into key insights from the report's findings

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

IT Database Audit

Information and Cybersecurity

Website security

Risk Management

The Value of Near Misses in Risk Management

<https://www.isaca.org/resources/news-and-trends/newsletters/atisaca/2023/volume-41/the-value-of-near-misses-in-risk-management>

Cyberrisk Quantification

<https://store.isaca.org/s/store#/store/browse/detail/a2S4w000004Ko4jEAC>

COBIT and Governance

Enterprise Goals- Relation to Governance Objectives

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ISACA Media Links

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>

Check out the Engage Community Library for useful reference docs

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

About Certifications

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

ORACLE CloudWorld On Air available until October 20. - requires free Oracle account

<https://www.oracle.com/cloudworld/register/>

Responding to Web Application Compromise

<https://go.alertlogic.com/>

[Webinar Responding to Web Application Compromise LP.html](#)

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

Demystifying Vulnerability Management: Cutting Through the Noise

<https://register.gotowebinar.com/register/4985412653509071963>

Tue, Oct 17, 2023 4:00 PM - 5:00 PM BST

BlackHat and DEF CON 2023 Wireless Vulnerabilities Update 2023

Live Webinar plus Q&A on Tuesday October 17, 1pm ET 1800 UK

<https://bastille.net/webinars/blackhat-defcon-2023>

How upscaling HPC fabric interconnect can deliver predictable performance for AI and workload simulation

18 October 2023 @ 8.30am PT / 11.30am ET / 4.30pm BST / 5.30pm CEST

<https://whitepapers.theregister.com/paper/view/21411/scaling-hpc-fabric-interconnect-to-deliver-predictable-performance-for-ai-and-workload-simulation-with-cornelis-networks-and-altair>

Fight Tech with Tech Hear how SecOps teams pioneered AI within their SOC and succeeded.

<https://register.paloaltonetworks.com/fight-tech-with-tech-emea-oct/>

Marketo

Wednesday October 18th, 2023 10.30 AM CEST 9.30 UK

[Managing account takeover risks: a layered approach to stop attacks](#)

October 19th | 10:00am BST

<https://www.brighttalk.com/webcast/15609/597114>

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>

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/>

The Official CSO Summit UK | 30 November 2023. London

[https://www.idgevents.com/event/6df4ece7-194c-48b9-870b-ebb8e3871566/
summary](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

Fresh curl update 11Oct will patch 'worst' security flaw in ages

https://www.theregister.com/2023/10/10/curl_patch_in_update/

Thousands of Android devices – cheap TV streaming boxes and tablets - come with preinstalled Triada malware

<https://arstechnica.com/security/2023/10/thousands-of-android-devices-come-with-unkillable-backdoor-preinstalled/>

Cloudflare, Google, and Amazon explain what's behind the largest DDoS attacks ever

<https://www.theverge.com/2023/10/10/23911186/ddos-http2-vulnerability-blocked-amazon-aws-cloudflare-google-cloud>

How it works: The novel HTTP/2 'Rapid Reset' DDoS attack

<https://cloud.google.com/blog/products/identity-security/how-it-works-the-novel-http2-rapid-reset-ddos-attack>

Tackling cyber risks head-on using security questionnaires

<https://www.helpnetsecurity.com/2023/10/04/gaspard-de-lacroix-vaubois-skypher-security-questionnaires/>

Key Takeaways from the 2023 Domain Impersonation Report

<https://www.tripwire.com/state-of-security/key-takeaways-2023-domain-impersonation-report>

CISA reveals 'Admin123' as top security threat in cyber sloppiness chart

https://www.theregister.com/2023/10/06/cisa_top_10_misconfigurations/

The Financial Conduct Authority (FCA) has fined Equifax over £11 million for failing to protect 13.8m UK consumers from a data breach at its US parent company.

<https://www.fca.org.uk/publication/final-notice/equifax-limited-2023.pdf>

Australian Regulator undertakes Cyber security stocktake for banks and insurance against CPS 234 Information Security standard and identifies gaps

<https://www.apra.gov.au/news-and-publications/cyber-security-stocktake-exposes-gaps>

Vodafone to fast-track Arm-based OpenRAN for 5G base stations
Testing is scheduled to begin this year on the hardware, before integrating 5G commercial OpenRAN software from Fujitsu and then testing at Vodafone's facilities at Málaga in Spain, and Newbury in the UK, expected in the first quarter of 2024.

https://www.theregister.com/2023/10/10/vodafone_to_fasttrack_armbased_openran/?utm_source=daily&utm_medium=newsletter&utm_content=article

Cyber Security Week: Analysis – how and where are attackers getting in?

<https://www.gov.uk/government/statistics/cyber-security-breaches-survey-2023/cyber-security-breaches-survey-2023>

Microsoft 365 Guidance for UK Government - Secure Configuration Blueprint

<https://www.gov.uk/guidance/microsoft-365-guidance-for-uk-government>

The FinTech Impact Report: Working through the world's to-do list

<https://www.innovatefinance.com/reports/the-fintech-impact-report-working-through-the-worlds-to-do-list/>

Bank of England Systemic Risk Survey Results - 2023 H2

Top Risk likely to occur is Cyber attack (cited by 80% of respondents, +5 percentage points since the 2023 H1 survey).

<https://www.bankofengland.co.uk/systemic-risk-survey/2023/2023-h2>

What to expect when the UK-US Data Bridge comes into force this week

https://www.theregister.com/2023/10/11/uk_us_data_bridge/

Komainu, a digital asset custodian joint venture between Nomura, CoinShares, and Ledger, has secured registration as a custodian wallet provider from the UK's Financial Conduct Authority.

<https://www.finextra.com/newsarticle/43082/komainu-scores-fca-crypto-registration>

The UK's Financial Conduct Authority has issued 146 alerts about crypto assets promotions and advises investors to check its own “Warning List” of 1221 entries and the IOSCO list for warnings from overseas regulators

<https://www.fca.org.uk/consumers/warning-list-unauthorised-firms>

https://www.iosco.org/investor_protection/?subsection=investor_alerts_portal

10 Top Artificial Intelligence Certifications 2023

<https://www.eweek.com/artificial-intelligence/ai-certifications/>

For online marketplaces, customer retention and business growth could come down to frictionless user verification

<https://www.mytotalretail.com/article/for-online-marketplaces-customer-retention-and-business-growth-could-come-down-to-frictionless-user-verification/>

[#msdynttrid=xePCKAyvz2n-rY0Bnx0CS-u3pJRVhmy85jkCT7vXwKY](https://www.mytotalretail.com/article/for-online-marketplaces-customer-retention-and-business-growth-could-come-down-to-frictionless-user-verification/#msdynttrid=xePCKAyvz2n-rY0Bnx0CS-u3pJRVhmy85jkCT7vXwKY)

The accountant’s AI toolbox – review of available tools

<https://www.accountingweb.co.uk/tech/tech-pulse/the-accountants-ai-toolbox>

The modern fraud dilemma: it’s good AI against bad AI

https://www.pymnts.com/artificial-intelligence-2/2023/the-modern-fraud-dilemma-its-good-ai-against-bad-ai/#msdynttrid=eSRx5f8b29fv1IYxv_Z4yI7OEhnIKr4cDOLK4fISIXI

A.I. might not replace you, but a person who uses A.I. could

<https://finance.yahoo.com/news/might-not-replace-person-uses-113315216.html>

Fuel cells could power future datacenters - At least in the tropics, say Equinix and the National University of Singapore

<https://www.equinix.com/newsroom/press-releases/2022/09/equinix-and-nus-centre-for-energy-research-technology-partner-to-advance-hydrogen-technologies-for-data-centers>

Atos subsidiary Eviden and German supercomputing hardware company ParTec win €273 million (\$287 million) covering the build, delivery, installation, and maintenance contract for Europe's first exascale system from the European High Performance Computing Joint Undertaking with installation due to start in early 2024.

https://www.theregister.com/2023/10/04/atos_subsidary_eviden_contract/

Yes, You Can Radically Change Your Organization in One Week

<https://hbswk.hbs.edu/item/yes-you-can-radically-change-your-organization-in-one-week>

FAIR COINS TEND TO LAND ON THE SAME SIDE THEY STARTED

<https://arxiv.org/pdf/2310.04153.pdf>