

Notes 8 Dec 23

ISACA Scotland Weekly Email 8 Dec 23

News and events from ISACA, SASIG and around the internet

ISACA Scotland News

<https://engage.isaca.org/scottishchapter/home>

Our accounts for year to 31May 2023 are now available for at

<https://app.box.com/s/if84fr0avg6g6h53owsyv42v2bqkot0u>

all queries are welcome via newsletter@isaca-scotland.org.uk

Introducing the Digital Policy Alliance

<https://www.dpalliance.org.uk/>

ISACA UK & Ireland chapters can provide access to member only events – email 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 ?

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 and also for members via the web portal at

<https://support.isaca.org/s/>

Future Events for your diary - links in future mailing

Edinburgh " Confidential Computing " Qtr1 2024

Edinburgh Joint ISACA Scotland / IIA Event Spring 2024

Glasgow Security Panel Quarter 2 2024

SASIG Webinars

Monday 11 December 2023, 11am-12noon (GMT)

Navigating cyber threats: Insights into threat-driven assurance

<https://www.thesasig.com/calendar/event/23-12-11-intelligence/>

Join us for a deep dive into industry threats and the controls commonly used to mitigate them. We'll explore how organisations can ensure they are asking the right questions of themselves and their third parties about their controls, as well as what happens after a cyber attack.

Wednesday 13 December, 11am-12noon (GMT)

Data Protection - It's easy, right? It is if you know the secret to it!

<https://www.thesasig.com/calendar/event/23-12-13-privacy/>

Let us look behind the curtain and find the secrets to enable your organisation to collect and use data securely and extract its full potential. We will look at

the key questions you should ask to assure you and your organisation about your most valuable asset.

Thursday 14 December 2023 In person – Mayfair, London

SASIG Christmas Networking Luncheon

<https://www.thesasig.com/calendar/event/23-12-14-xmas/>

Friday 15 December 2023, 11am-12noon (GMT)

An introduction to the UKRI Digital Security by Design (DSbD) Challenge

<https://www.thesasig.com/calendar/event/23-12-15-resilience/>

This webinar serves as an introduction to the DSbD programme, as well as discussing its key technologies: CHERI and ARM Morello. As part of the webinar, we will highlight and outline the objectives of the programme, as well as how energy companies and their supply chain customers can begin to request test hardware and what they can expect to achieve from it.

Monday 18 December 2023, 11am-12noon (GMT)

An armchair conversation with SASIG

<https://www.thesasig.com/calendar/event/23-12-18-evening/>

Join us for an informal armchair discussion looking back on the myriad of discussions we've held online and in person over the last year. We will also look ahead to the promises and challenges that lie ahead for the cybersecurity industry in 2024, and reveal some of our plans for the coming year, too.

(Last event in 2023)

Future

Tuesday 9 January 2024 9.30am – 3pm In person Canary Wharf, London
Operational Resilience: Using the tools at your disposal to prepare for the worst

<https://www.thesasig.com/calendar/event/24-01-09-Resilience/>

Thursday 25 January 2024 9.30am – 3pm Aldgate, London
SASIG Thought Leadership: Looking to 2024 and beyond
<https://www.thesasig.com/calendar/event/24-01-25-awareness/>

ISACA Online

Hot Topics in ISACA Exchange Forums

Audit and Assurance

Managed Service Providers Audit Plan

Pre audit questionnaires Data Governance

Data Privacy Audit Program

Information and Cybersecurity

Physical Penetration Testing

<https://www.isaca.org/resources/white-papers/2023/physical-penetration-testing>

Risk Management

Template for Security Impact Assessment

COBIT and Governance

Reporting Cybersecurity Risk to the Board of Directors.

<https://store.isaca.org/s/store#/store/browse/detail/a2S4w000004KoEHEA0>

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ISACA Media Links

Considerations for Implementing a Generative Artificial Intelligence Policy

<https://www.isaca.org/-/media/files/isacadp/project/isaca/resources/ebooks/considerations-for-a-generative-ai-policy-1023.pdf>

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>

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 >

Irish Chapter Upcoming Training

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

MEMBERSHIP BENEFITS

ISACA Webinars - Free to members

<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

Glasgow Caledonian University

<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

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/>

Trading Standards A-Z of Scams
<https://www.tsscot.co.uk/a-z-scams/>

Live Webinars

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

Phishing and AI: Unmasking new email threats
December 12th | 10:00am GMT Barracuda
<https://www.brighttalk.com/webcast/15609/602443>

How to build and execute a Ransomware Detection & Ransomware Program. Trellix
Tuesday 12 December 2023 10:00 am – 1:00 pm CET 9.00-12.00 UK
<https://www.bigmarker.com/international-marketing/Trellix-Virtual-Masterclass-How-to-build-and-execute-a-Ransomware-Detection-Response-Program-EMEA>

Optimizing GenAI for your business How RAG (Retrieval Augmented Generation) could be the best way forward

13 December 2023 @ 9am PT / 12pm ET / 5pm GMT / 6pm CET

<https://whitepapers.theregister.com/paper/view/23384/its-rag-time>

Passwordless authentication: mitigating a prime attack vector

December 14th | 10:00am GMT Barracuda

<https://www.brighttalk.com/webcast/15609/602061>

Has the public sector got a grip on cyber resilience?

Jan 23, 2024 10.30-11.30

<https://events.hubilo.com/has-the-public-sector-got-a-grip-on-cyber-resilience/register>

2024 Conferences

Oktane comes to London

16th January, 2024 | 12:30pm - 4:30pm GMT

<https://regionalevents.okta.com/oktaneroadshow-london24/>

RSA House, Durham House Street, London, WC2N 6HG

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>

IMPACT 2024

<https://www.theimpactconference.com/impact-uk/>

Tuesday 12th March London

Around The Web

SmartSTEMs wins both the Community Award, and the Champion of Champions Award at Scottish Cyber Awards

<https://www.digit.fyi/winners-announced-at-2023-scottish-cyber-awards/>

Update Google Chrome – exploit already out there for one of these 6 security holes

https://www.theregister.com/2023/11/30/chrome_zero-day/

Akamai provides tool to identify misconfiguration allowing abuse of Microsoft DHCP to spoof DNS records and steal secrets for Active Directory domains – no credentials needed

<https://www.akamai.com/blog/security-research/spoofing-dns-by-abusing-dhcp#detecting>

Apple patches info-stealing, zero day browser bugs in iPads and Macs

<https://support.apple.com/en-us/HT214031>

Google releases fix for missing Drive for desktop files

<https://support.google.com/drive/answer/14286582>

23andMe confirms hackers stole ancestry data on 6.9 million users

<https://techcrunch.com/2023/12/04/23andme-confirms-hackers-stole-ancestry-data-on-6-9-million-users/>

Ex-employee phished former colleagues to illegally hack network and steal data

<https://www.tripwire.com/state-of-security/ex-motorola-worker-phished-former-employer-illegally-hack-network-and-steal-data>

Meta starts rolling out end-to-end encryption by default in Facebook Messenger

https://www.theregister.com/2023/12/07/messenger_encryption/

The Far-Reaching Consequences of LogoFAIL UEFI vulnerability

<https://binarly.io/posts/>

[The_Far_Reaching_Consequences_of_LogoFAIL/index.html](https://binarly.io/posts/The_Far_Reaching_Consequences_of_LogoFAIL/index.html)

Five Eyes issue The Case for Memory Safe Roadmaps - Why Both C-Suite Executives and Technical Experts Need to Take Memory Safe Coding Seriously

<https://www.cisa.gov/resources-tools/resources/case-memory-safe-roadmaps>

HP printer software turns up uninvited on Windows systems

<https://www.theregister.com/>

[2023/11/30/windows_hp_software_uninvited/](https://www.theregister.com/2023/11/30/windows_hp_software_uninvited/)

Metadata mixup causes Windows Update to rename all printers to HP M101-M106 on Windows 11, Windows 10

<https://www.windowslatest.com/2023/12/04/windows-update-accidentally-renames-all-printers-to-hp-m101-m106-on-windows-11-windows-10/>

Why am I failing to engage my workforce in cybersecurity training?

<https://www.cybsafe.com/press/research-channels-cyber-training-impact/>

Bridging the risk exposure gap with strategies for internal auditors

<https://www.helpnetsecurity.com/2023/11/30/richard-chambers-auditboard-internal-audit-function/>

Strategies for cultivating a supportive culture in zero-trust adoption
<https://www.helpnetsecurity.com/2023/11/29/wolfgang-goerlich-cisco-mature-zero-trust-model/>

Lloyds Bank launches in-app passport chip scanning for customer onboarding
<https://www.finextra.com/newsarticle/43352/lloyds-bank-launches-in-app-passport-scanning-for-customer-onboarding>

AWS offer new Cross-Region Connectivity scenario in FIS (Fault Injection Service) which is “highly requested”
https://www.theregister.com/2023/12/01/aws_az_fault_injection_service/

MITRE Engenuity CENTER FOR THREAT-INFORMED DEFENSE Projects
<https://mitre-engenuity.org/cybersecurity/center-for-threat-informed-defense/our-work/>

Bank of England Consults on rules for Critical third parties to the UK financial sector
<https://www.bankofengland.co.uk/prudential-regulation/publication/2023/december/operational-resilience-critical-third-parties-to-the-uk-financial-sector>

Ofcom Resilience guidance consultation and Call for Input on mobile RAN power back up
https://www.ofcom.org.uk/__data/assets/pdf_file/0023/272930/Consultation-Resilience-guidance-and-mobile-RAN-power-back-up.pdf

When trying to track down a ghost like crash, nuke all of the Smart Pointers in the code

<https://www.logikalsolutions.com/wordpress/information-technology/smart-pointers/>

Python is Easy. Go is Simple.

<https://preslav.me/2023/11/27/python-is-easy-golang-is-simple-simple-is-not-easy/>

BSIMM14 Report An analysis of the top software security initiatives

<https://go.synopsys.com/software-integrity-bsimm14.html>

From PKI to post-quantum cryptography PQC: Devising a strategy for the transition

<https://www.helpnetsecurity.com/2023/11/16/transition-post-quantum-cryptography/>

Two Scottish firms, GoCodeGreen (Digital Sustainability) and Appointedd (Online Scheduling) winners of the third edition of the Lloyds Banking Group Launch Innovation Programme.

<https://www.fintechscotland.com/two-scottish-firms-win-lloyds-banking-group-launch-innovation-programme/>

Bank of England Solvency II Insurance taxonomy - v2.0.0 Public Working Draft (PWD) open for feedback

https://www.bankofengland.co.uk/prudential-regulation/regulatory-reporting/regulatory-reporting-insurance-sector#technical_artefacts

The Future of Customs Declarations - summary of responses

<https://www.gov.uk/government/consultations/the-future-of-customs-declarations/outcome/the-future-of-customs-declarations-summary-of-responses>

THE IMPACT OF AI IN FINANCIAL SERVICES UK Finance

<https://www.ukfinance.org.uk/system/files/2023-11/The%20impact%20of%20AI%20in%20financial%20services.pdf>

BlackRock follows industry trend in roll out of GenAI to staff and clients

<https://www.finextra.com/newsarticle/43412/blackrock-rolls-out-genai-to-staff-and-clients>

AI Security - Scalable Extraction of Training Data from (Production) Language Models

<https://arxiv.org/pdf/2311.17035.pdf>

Figuring out what Large Language Models (LLMs) can and can't do is important.

<https://seantrott.substack.com/p/orange-peels-human-tests-and-llms>

Mitigating Prompt Injection Risks to Secure Generative AI

<https://gradientflow.com/securing-ai-addressing-the-emerging-threat-of-prompt-injection/>

Bitcoin's thirst for water is just as troubling as its energy appetite – Kazakhstan tops global list

[https://www.cell.com/cell-reports-sustainability/fulltext/S2949-7906\(23\)00004-6](https://www.cell.com/cell-reports-sustainability/fulltext/S2949-7906(23)00004-6)

A Taxonomy of Trustworthiness for Artificial Intelligence

Berkeley Centre for Long Term Cybersecurity

<https://cltc.berkeley.edu/publication/a-taxonomy-of-trustworthiness-for-artificial-intelligence-standalone-taxonomy/>

Team Performance How does cognitive diversity in a group affect its performance?

<https://osf.io/preprints/socarxiv/8pjga>

Building a content-based recommendation system with the tf-idf algorithm 4 Parts

<https://www.elementsofcomputerscience.com/posts/building-content-based-recommendation-system-tf-idf-01/>

kdnuggets.com Back to Basics

<https://www.kdnuggets.com/back-to-basics-week-1-python-programming-data-science-foundations>

Week 1: Python Programming & Data Science Foundations

Week 2: Database, SQL, Data Management and Statistical Concepts

Week 3: Introduction to Machine Learning

Week 4: Advanced Topics and Deployment