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


ISACA 2024 Virtual Conference: Digital Trust.

Asia Pacific Oceania, 20 February
Americas, 21 February
EMEA, 22 February


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
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?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/

Ronne 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-ttiknkduidtdzki-jd/

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

FINOS Newsletter
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

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_zeroday/

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

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

Ex-employee phished former colleagues to 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

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/

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

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

Bridging the risk exposure gap with strategies for internal auditors
Strategies for cultivating a supportive culture in zero-trust adoption

Lloyds Bank launches in-app passport chip 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

Ofcom  Resilience guidance consultation and Call for Input on mobile RAN power back up

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

Two Scottish firms, GoCodeGreen (Digital Sustainability) and Appointedd (Online Scheduling) winners of the third edition of the 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

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

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

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

Mitigating Prompt Injection Risks to Secure Generative AI

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

A Taxonomy of Trustworthiness for Artificial Intelligence
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  

kdnuggets.com Back to Basics  
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