Notes 3 Nov 23

## ISACA Scotland Weekly Email 3 Nov 23

News and events from ISACA, SASIG and around the internet

#### **ISACA Scotland News**

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

#### Last Few Places Left!

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=oddtdtcreator

#### **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

### 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 <u>newsletter@isaca-scotland.org.uk</u> 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**

training outcomes.

Monday 6 November 2023, 11am-12noon (GMT)
Cyber risks in SMEs: Perception, reality, and training effectiveness
<a href="https://www.thesasig.com/calendar/event/23-11-06-risk/">https://www.thesasig.com/calendar/event/23-11-06-risk/</a>
This webinar delves into the intricate relationship between SMEs' risk perceptions and the effectiveness of their cybersecurity training.
Drawing from extensive research, we'll unveil surprising insights into how SMEs view cyber risks and the impact of these perceptions on their

Tuesday 7 November 2023, 9.30am – 4pm (GMT)

Cybercrime: Navigating the digital age safely and securely

In person – Central London Live stream via Zoom (10am – 3pm) <a href="https://www.thesasig.com/calendar/event/23-11-07-cybercrime/">https://www.thesasig.com/calendar/event/23-11-07-cybercrime/</a>

Wednesday 8 November, 11am-12noon (GMT)

Using observability in a world of automation, SIEM and Zero Trust <a href="https://www.thesasig.com/calendar/event/23-11-08-networks/">https://www.thesasig.com/calendar/event/23-11-08-networks/</a>
Transformational enterprise networks that extend beyond the traditional perimeter demand more than traditional network controls. Modern scenarios involving cloud, mobile and IoT, for example, require identity-based controls that will provide you with the flexibility and continuous validation to empower your employees and engage your customers whilst optimising your operations and transforming your products.

Thursday 9 November 2023, 9.30am – 3pm (GMT)

Reaching the Boardroom: Working together to meet the cyber challenge

In person – Central London

https://www.thesasig.com/calendar/event/23-11-09-boardroom/

## Friday 10 November 2023, 11am-12noon GMT

Reflecting on the past year: Managed detection and response <a href="https://www.thesasig.com/calendar/event/23-11-10-intelligence/">https://www.thesasig.com/calendar/event/23-11-10-intelligence/</a>
Join us for a deep dive into the past year through the lens of Kaspersky's managed detection and response service. This insightful session will examine the current security landscape and explore notable incidents from 2023, particularly emerging common TTPs.

#### **ISACA Online**

# **Hot Topics in ISACA Exchange Forums**

### **Audit and Assurance**

Automating Internal Audit Testing Processes
https://internalaudit360.com/automating-internal-audit-testing-processes/

# **Information and Cybersecurity**

**Online Security Awareness Training Platform** 

https://www.catch-the-phish.com/web/

# **Risk Management**

Mapping NIST CSF to other standards, regulations, or frameworks

## **COBIT and Governance**

ISO/IEC 38507:2022 Governance implications of the use of artificial intelligence by organizations

https://www.iso.org/standard/56641.html

#### ISACA Media Link

Lions and Tigers and Office Politics – Oh My <a href="https://www.isaca.org/resources/news-and-trends/newsletters/atisaca/2023/">https://www.isaca.org/resources/news-and-trends/newsletters/atisaca/2023/</a> volume-44/lions-and-tigers-and-office-politics

#### Dice - Cybersecurity Talent Gap Offers Job Opportunities

- Economic Times cybersecurity: Understaffing in cybersecurity roles and ways to stem skill gaps
- CSO Addressing the cyber skills shortage: 5 key steps to take
- Digitalisation World <u>Women leaving the IT workplace</u>
- Infosecurity Magazine <u>Humans Need to Rethink Trust in the Wake of Generative AI</u>

**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 <a href="https://www.isaca.org/credentialing">https://www.isaca.org/credentialing</a>

Find Your Exam Candidate Guide Here <a href="https://www.isaca.org/credentialing/exam-candidate-guides">https://www.isaca.org/credentialing/exam-candidate-guides</a>

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

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#### MEMBERSHIP BENEFITS

**ISACA Webinars - Free to members** 

https://www.isaca.org/training-and-events/online-training/webinars

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## **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-guizzes/guiz-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 <a href="https://support.isaca.org">https://support.isaca.org</a> 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

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

FinTech Scotland Newsletter <a href="https://send.lucidity.ie/t/r-e-ttiknkd-udiutdzki-jd/">https://send.lucidity.ie/t/r-e-ttiknkd-udiutdzki-jd/</a>

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

FINOS Newlstter <a href="https://www.finos.org/newsletter">https://www.finos.org/newsletter</a>

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

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

Trending Al Research + Trending Al Tools
<a href="https://marktechpost-newsletter.beehiiv.com/">https://marktechpost-newsletter.beehiiv.com/</a>

Al Weekly https://aiweekly.co/

Gradient Flow (Large Language Models) <a href="https://gradientflow.substack.com/">https://gradientflow.substack.com/</a>

HelpNetSecurity https://www.helpnetsecurity.com/newsletter/

#### **Live Webinars**

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

De-stacking and de-risking accounts payable

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

Wednesday 8 November, 11am UK

Fast track digital payments with cloud solutions AWS <a href="https://pages.awscloud.com/awsmp-webinar-fin-payments-innovation.html">https://pages.awscloud.com/awsmp-webinar-fin-payments-innovation.html</a>

regional sessions:

November 9 Europe & Africa: 10:00 AM GMT

The human risk management metrics your CISO wants (needs!) to know <a href="https://www.cybsafe.com/webinars/human-risk-metrics-ciso/">https://www.cybsafe.com/webinars/human-risk-metrics-ciso/</a>
November 15 at 15:00 GMT

AI HALLUCINATIONS AND MANIPULATION: HOW TO USE AI CODING TOOLS SECURELY

https://bh-digital.blackhat.com/free/w\_snyk66/prgm.cgi?a=1
Thursday, November 16, 2023 // 8:00 AM PST // 60 Minutes, Incl. Q&A

Leveraging Generative AI to Jump Start Your Semantic Knowledge Modeling

https://www.brighttalk.com/webcast/19428/597686

Thursday, Nov 16th at 8am PT // 11am ET. 4:00pm GMT

"DORA - The Drive Towards Better Operational Resilience" <a href="https://www.finextra.com/event-info/483/webinar---dora-the-drive-towards-better-operational-resilience">https://www.finextra.com/event-info/483/webinar---dora-the-drive-towards-better-operational-resilience</a>

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

Prevalent cloud techniques - how adversaries compromise and navigate their way through Azure and Amazon Web Services (AWS) cloud systems

https://redcanary.com/resources/webinars/the-detection-seriesprevalent-cloud-techniques/

December 6, 2023• 2pm ET( 60 mins.) UK 1800

#### 2023 Conferences

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

The Official CSO Summit UK | 30 November 2023. London <a href="https://www.idgevents.com/event/6df4ece7-194c-48b9-870b-ebb8e3871566/summary">https://www.idgevents.com/event/6df4ece7-194c-48b9-870b-ebb8e3871566/summary</a>

Scottish Cyber Awards 2023
Assembly Rooms in Edinburgh on 30th November
Tickets on sale
<a href="https://scottishcyberawards.co.uk/">https://scottishcyberawards.co.uk/</a>.

Scottish Cyber Awards finalists <a href="https://cyberfraudcentre.com/scottish-cyber-awards-2023-finalists-revealed">https://cyberfraudcentre.com/scottish-cyber-awards-2023-finalists-revealed</a>

## **2024 Conferences**

CyberScotland Week,

26th February - 3rd March 2024.

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

The Scottish Al 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**

Atlassian has told customers they "must take immediate action" to address a newly discovered flaw in its Confluence collaboration tool. https://confluence.atlassian.com/security/cve-2023-22518-improper-authorization-vulnerability-in-confluence-data-center-and-server-1311473907.html

Cloudflare accidentally cuts itself out of own infrastrure on October 30, 2023 with rollout of a defective Worker Key Value store – had to use break glass solution to regain access

https://blog.cloudflare.com/cloudflare-incident-on-october-30-2023/

HSBC has issued an urgent fraud warning after a spike in the number of UK customers downloading dummy apps that trick users into handing over financial information.

https://www.finextra.com/newsarticle/43228/hsbc-warns-of-spike-in-dummy-apps

HMRC cybercrime team hunt down Indonesian seller of phishing kits targtting UK taxpayers

https://www.accountingweb.co.uk/tax/hmrc-policy/hmrc-goes-on-an-indonesian-phishing-trip

Failure to verify OAuth tokens against source app enables account takeover on websites

https://www.csoonline.com/article/657356/failure-to-verify-oauth-tokens-enables-account-takeover-on-websites.html

CISCO 2022 DNS Discoveries – Threat Trends https://learn-cloudsecurity.cisco.com/umbrella-2022-dns-discoveries

SEC Alleges SolarWinds, CISO Tim Brown misled Investors with statements about firm's security risks

https://dd80b675424c132b90b3e48385e382d2e5d17821a5e1d8e4c86b.ssl.cf1.rackcdn.com/external/ sdny-2309518-complaint-oct302023.pdf

ISO 20022: Reaping the benefits for the payments ecosystem https://www.bankofengland.co.uk/-/media/boe/files/speech/2023/october/iso-20022-reaping-the-benefits-for-the-payments-ecosystem-victoria-cleland-slides.pdf

BIS Harmonised ISO 20022 data requirements

https://www.bis.org/cpmi/publ/d218.pdf

Microsoft creates lab based certifications for Applied Skills https://learn.microsoft.com/en-gb/credentials/browse/

**Telegram Forensics: Getting Started** 

https://belkasoft.com/telegram-forensics-getting-started

What to expect from the EU's new PSD3, PSR and FIDA regulations <a href="https://www.finextra.com/the-long-read/843/what-to-expect-from-the-eus-new-psd3-psr-and-fida-regulations">https://www.finextra.com/the-long-read/843/what-to-expect-from-the-eus-new-psd3-psr-and-fida-regulations</a>

Ofcom Discussion Document on Personal online communication services eg Meta, Whatsapp

https://www.ofcom.org.uk/ data/assets/pdf\_file/0027/270099/Personal-Online-Communication-Services-A-Discussion-Document.pdf

Europe bans Meta from using personal data to target ads

https://www.theregister.com/2023/11/01/eu data meta networking/

UK Trade Remedies Authority to crack down on imported Chinese optical fiber cables

The US Commerce Department;s International Trade Administration (ITA) has promised to stop promoting American-made commercial spyware to foreign governments.

https://www.theregister.com/2023/11/02/us commerce dept spyware/

US non-bank Consumer lenders must soon report data breaches to the Federal Trade Commission under a revised rule for safeguarding customer data  $\frac{\text{https://dd80b675424c132b90b3-}}{\text{e48385e382d2e5d17821a5e1d8e4c86b.ssl.cf1.rackcdn.com/external/}}$   $\frac{\text{p145407safeguardsrule-1.pdf}}{\text{p145407safeguardsrule-1.pdf}}$ 

Alphabet results for September Quarter show 11% year on year increase by share price fell 5% as Google Cloud misses revenue estimates <a href="https://www.theregister.com/2023/10/25/google\_q3\_2023/">https://www.theregister.com/2023/10/25/google\_q3\_2023/</a>

The Essential Role of Centralized Key Management for Banks <a href="https://www.cryptomathic.com/news-events/blog/safeguarding-data-in-the-cloud-the-essential-role-of-centralized-key-management-for-banks">https://www.cryptomathic.com/news-events/blog/safeguarding-data-in-the-cloud-the-essential-role-of-centralized-key-management-for-banks</a>

The US Immigration and Customs Enforcement (ICE) has used an AI-powered data-scanning tool called Giant Oak Search Technology (GOST) to scour social media looking for posts containing "derogatory" comments about the nation. https://www.theregister.com/2023/10/25/ice social media surveillance/

Can you trust your data? -As many as three quarters of corporate, trust and fund services firms do not trust their own data, <a href="https://info.trustquay.com/hubfs/Future%20Focus%20Report%202024%20(1).pdf">https://info.trustquay.com/hubfs/Future%20Focus%20Report%202024%20(1).pdf</a>

SAP announces 10 AI Tools at SAP Customer Experience <a href="https://www.asug.com/insights/sap-customer-experience-unveils-new-generative-ai-capabilities">https://www.asug.com/insights/sap-customer-experience-unveils-new-generative-ai-capabilities</a>

Developing an AI Chatbot With Vercel AI SDK <a href="https://semaphoreci.com/blog/vercel-ai-sdk">https://semaphoreci.com/blog/vercel-ai-sdk</a>

How to check which process/application is using a particular port on Windows <a href="https://www.systemcodegeeks.com/windows/check-process-using-port-8080/">https://www.systemcodegeeks.com/windows/check-process-using-port-8080/</a>