

Notes 27 Oct 23

ISACA Scotland Weekly Email 27 Oct 23

News and events from ISACA, SASIG and around the internet

ISACA Scotland News

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

CyberScotland Summit

31st October, 9am -1530 in person, free

RBS Conference Centre, Gogarburn

<https://www.eventbrite.co.uk/e/cyberscotland-summit-2023-tickets-680836880437>

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

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 30 October 2023, 11am-12noon GMT

The evolution of digital trust: How it's shaping our

<https://www.thesasig.com/calendar/event/23-10-30-risk/>

Join Mark to explore how digital trust can help enable this digital society. He will:

- **De-bunk myths on what digital trust is and isn't**
- **Reflect on how it has changed over the years**
- **Look at the opportunity digital trust presents in shaping the digital ecosystems that underpin business strategy**

Wednesday 1 November 2023, 11am-12noon (GMT)

Awareness at the point of risk: How to use context and timeliness to engage

<https://www.thesasig.com/calendar/event/23-11-01-awareness/>

Join us to learn:

The importance of the macro context (PESTLE, time of the year, etc) in delivering security awareness

How a behavioural science-based approach can allow awareness to form part of incident response and actively prevent incidents in real time

How to combine these techniques with behavioural models to drive measurable change and reduce risk

Friday 3 November 2023, 11am-12noon (GMT)

Why simulated phishing campaigns fail, and how to make sure your

<https://www.thesasig.com/calendar/event/23-11-03-awareness/>

To combat the shortcomings of traditional simulated phishing campaigns, a new approach known as 'agile phishing' has emerged. These adaptive and dynamic simulations align with real-world attack techniques and incorporate continuous learning and feedback loops to foster better employee engagement, learning, and overall resilience against phishing attacks.

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

Auditing SaaS - More specifically Microsoft 365.

Enhancing Auditor Professional Skepticism

https://www.iaasb.org/_flysystem/azure-private/meetings/files/20150615-iaasb-agenda_item_10-b-gloverprawitt_enhancing_auditor_professional_skepticism-final.pdf

Information and Cybersecurity

Network Penetration Test and Tester

Risk Management

ISO 31000 RISK MANAGEMENT PRINCIPLES

CORPORATE GOVERNANCE FOR FINTECHs AND OTHER STARTUPs

COBIT and Governance

Enterprise Goals- Relation to Governance Objectives

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ISACA Media Link

CMMI Offers New Credentialing Pathway and Enhanced Flexibility, Resources

<https://www.isaca.org/resources/news-and-trends/isaca-now-blog/2023/cmml-offers-new-credentialing-pathway-and-enhanced-flexibility>

Approach to Auditing a Core Banking System

<https://www.isaca.org/resources/news-and-trends/isaca-now-blog/2022/a>

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

- **Use Strong Passwords**
- **Turn on MFA**
- **Recognize and Report Phishing**
- **Update Software**

Gartner recently shared

- 67% use the same password for multiple accounts
- 65% open emails from unknown sources on work devices
- 61% send sensitive information via unencrypted email
- 93% acknowledged these actions would increase risk to the enterprise

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)

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)

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

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

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

[0f03353a899e&Home=%2fcentralukchapter%2fhome](https://engage.isaca.org/centralukchapter/events/eventdescription?CalendarEventKey=05753591-aefa-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

RSAC WEBCAST Building and Breaking Vulnerable APIs

Thursday, November 2, 2023 1 PM ET | 10 AM PT UK 1800

<https://www.rsaconference.com/library/webcast/156-building-breaking-vulnerable-apis>

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

Fast track digital payments with cloud solutions AWS

<https://pages.awscloud.com/awsmvp-webinar-fin-payments-innovation.html>

regional sessions:

November 9 Europe & Africa: 10:00 AM GMT

The human risk management metrics your CISO wants (needs!) to know

<https://www.cybsafe.com/webinars/human-risk-metrics-ciso/>

November 15 at 15:00 GMT

"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

CyberScotland Summit

<https://www.eventbrite.co.uk/e/cyberscotland-summit-2023-tickets-680836880437>

31st October, 9am -1530 in person, free
RBS Conference Centre, Gogarburn

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

Assembly Rooms in Edinburgh on 30th November

Tickets on sale

<https://scottishcyberawards.co.uk/>.

Scottish Cyber Awards finalists

<https://cyberfraudcentre.com/scottish-cyber-awards-2023-finalists-revealed>

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>

IMPACT 2024

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

Tuesday 12th March London

Around The Web

Count of Hacked Cisco IOS XE Devices Unexpectedly Plummet as hackers place authentication on implants

<https://www.bankinfosecurity.com/count-hacked-cisco-ios-xe-devices-unexpectedly-plummet-a-23371>

NCC Fox-IT Cisco Implant Detection

<https://github.com/fox-it/cisco-ios-xe-implant-detection>

Millions of smart meters will brick it when 2G and 3G turns off

https://www.theregister.com/2023/10/23/millions_of_smart_meters_will/

Microsoft admits 'power issue' downed Azure services in West Europe on October 20 due to some backup generators not working

https://www.theregister.com/2023/10/23/microsoft_azure_power_issue/

Cyber Liability: US CISOs Must Be Prepared for Accountability
<https://www.bankinfosecurity.com/cyber-liability-cisos-must-be-prepared-for-accountability-a-23284>

API authentication bypass in Ivanti Sentry formerly MobileIron Sentry
<https://www.securityweek.com/ivanti-ships-urgent-patch-for-api-authentication-bypass-vulnerability>

8.5% of Dockerhub images contained stored secrets such as API keys and private keys
<https://securityboulevard.com/2023/09/8-5-of-docker-images-expose-api-and-private-keys/>

Common bypasses of Web Application Firewalls
<https://thenewstack.io/how-attackers-bypass-commonly-used-web-application-firewalls/>

Ransomware Defense Checklist CISCO
<https://learn-cloudsecurity.cisco.com/umbrella-ransomware-defense-for-dummies-checklist>

Amazon launches its Bedrock generative AI service in general availability
<https://www.businesswire.com/news/home/20230928577730/en/AWS-Announces-Powerful-New-Offerings-to-Accelerate-Generative-AI-Innovation>

AWS Bedrock Pricing Models
<https://aws.amazon.com/bedrock/pricing/>

Neural Network Regression from Scratch Using C#
<https://visualstudiomagazine.com/articles/2023/10/18/neural-network-regression.aspx>