

Notes 29 Sept 23

ISACA Scotland Weekly Email 29 Sept 23

News and events from ISACA, SASIG and around the internet

ISACA Scotland News

Looking forward to CommuniTy Day on Sat 7th October and hoping to promote outside events organised by members to demonstrate ISACA members' contribution to the wider community

<https://engage.isaca.org/communityday/about>

Have an idea for a group activity ?

Want to participate ?

Willing to be a group organiser ?

Respond on newsletter@isaca-scotland.org.uk

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.

Provisional date is 9th November.- details in future weekly emails

Presenters : Kevin Murphy and Derek Whigham

Edinburgh Joint ISACA Scotland / IIA Event Spring 2024

Glasgow Security Panel Quarter 4 2023

SASIG Webinars

Monday 2 October 2023, 11am-12noon BST

From prey to play: Think like an attacker to level up your security

<https://www.thesasig.com/calendar/event/23-10-02-intelligence/>

Join us to learn how to think like the adversary and address security posture weaknesses to close gaps in the attack surface that attackers see from their vantage.

Wednesday 4 October 2023, 10am-11am (BST)

Deep dive into romance fraud and victim blaming

<https://www.thesasig.com/calendar/event/23-10-04-cybercrime/>

Romance fraud victims are often belittled and seen as naive and gullible. They have many common qualities, including being kind, empathetic, trustworthy, respectful, generous with heart and feelings, and wanting to help others, but they are not stupid. It is a person's personality traits, past experiences, and their prior knowledge of scammers' techniques that will ultimately shape whether the scam works on them or not and to what level.

Thursday 5 October 2023

9.30am – 3pm (BST), in person – Central London

10am – 2.15pm (BST), live stream – Zoom

Raising Cybersecurity Awareness: Involving your people to maximise technology adoption

<https://www.thesasig.com/calendar/event/23-10-05-awareness/>

Presentations on the day include:

Panel session: Cybersecurity Awareness: The diversity of outlook and how we encourage left-of-field thinking

Why cybercriminals are targeting your company

Social engineering 2.0: Manipulative machines and you

Security awareness: A framework to change behaviour

Panel session: Looking to the Future: Preparing the way for technology adoption

ISACA Online

Hot Topics in ISACA Exchange Forums

Audit and Assurance

Auditing application that are centralized and managed at AD level

Transition from Sys Engineering type to Auditing

Information and Cybersecurity

Man in the Middle Attack

Security Champions Team. Are they effective?

Risk Management

ISO 31000 identified eight principles to be used in managing risks for enterprises.

COBIT and Governance

Governance Objective: EDM01 - Ensured Governance Framework Setting and Maintenance

Quantum-readiness migration to Post-quantum Cryptography

https://www.cisa.gov/sites/default/files/2023-08/Quantum%20Readiness_Final_CLEAR_508c%20%283%29.pdf

ISACA Media Links

Where Does Zero Trust Fall Short? Experts Weigh In

<https://www.isaca.org/resources/news-and-trends/newsletters/atisaca/2023/volume-39/where-does-zero-trust-fall-short>

Contending with Artificially Intelligent Ransomware - nearly every facet of a ransomware attack can be delegated to AI.

<https://www.isaca.org/resources/news-and-trends/isaca-now-blog/2023/contending-with-artificially-intelligent-ransomware>

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-ae4a-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?
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

Scotland Fintech Festival 2023 between 21 September 2023 and 12 October 2023

<https://www.fintechscotland.com/scotland-fintech-festival/>

Week 1 - Payments & Transactions

Week 2 - Open Finance Date

Week 3 - Climate Finance

Week 4 - Financial Regulation

Effective regulation in a climate of innovation: an online NAO event via Teams

Tuesday 3rd October, 11am-1pm

<https://events.teams.microsoft.com/event/52808ae8-f37e-4f43-9a9a-e3b0b35cf270@e569c7b0-6dfc-42b8-9b6a-2cfc414d4f8c/registration>

Oktane Online

Join OKTA online for the Identity event of the year, October 4, 2023.

<https://www.okta.com/oktane/register-online/>

LEAST PRIVILEGE IN THE MULTI CLOUD: INNOVATING WITHOUT GIVING EVERYONE ACCESS

Thursday, October 5, 2023 // 11:00 AM PDT // 1900 UK // 60 Minutes, Incl. Q&A

https://bh-digital.blackhat.com/free/w_defa5049/prgm.cgi

KYC: The new trust paradigm

Tuesday, October 10th | 15:00 (BST)

<https://www.gbgplc.com/en/events/kyc-the-new-trust-paradigm/>

Better Together: The Combined Power of Cyber Asset Attack Surface Management (CAASM) and SaaS Security Posture Management (SSPM)

Thursday, October 12, 2023 | 2PM ET | 1900 UK

https://bh-digital.blackhat.com/free/w_defa5020/prgm.cgi?a=1

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>

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

CISA 2022 Top Routinely Exploited Vulnerabilities

https://www.cisa.gov/sites/default/files/2023-08/aa23-215a_joint_csa_2022_top_routinely_exploited_vulnerabilities.pdf

Apple squashes security bugs after iPhone flaws exploited by Predator spyware sold by Intellexa, which was added to the US entity list [in July](#) as a national security threat

https://www.theregister.com/2023/09/22/apple_emergency_patches/

AKAMAI Local file inclusion (LFI) vulnerabilities due to failure to sanitize user input. were the top driver of web app and API attacks, accounting for almost 58%.

<https://www.akamai.com/lp/soti/high-stakes-of-innovation>

Hackers use ZeroFont and One Font Text to Trick Outlook Into Displaying Hidden Text Claiming AV Scan as first line in Listing Pane

<https://www.itprotoday.com/vulnerabilities-and-threats/hackers-trick-outlook-showing-fake-av-scan>

How attackers use inbox rules to evade detection after email compromise

<https://blog.barracuda.com/2023/09/20/threat-spotlight-attackers-inbox-rules-evade-detection>

OFCOM Online content for use in the commission of fraud – accessibility via search services

https://www.ofcom.org.uk/__data/assets/pdf_file/0027/268074/Online-content-for-use-in-the-commission-of-fraud-accessibility-via-search-services.pdf

18 free Azure cybersecurity resources from Microsoft

<https://www.helpnetsecurity.com/2023/09/20/free-microsoft-azure-cybersecurity-resources/>

NCSC CIE Standard scheme assures cyber incident response plan practice providers with partners CEST and IASME

<https://www.ncsc.gov.uk/information/cie-standard>

CyberFirst Girls Competition – Online 20 - 29 November 2023

A national competition aimed at introducing 12/13-year-old girls to the world of cyber security and inspiring them to consider careers in this industry. Sign up by Teachers

<https://www.cyberfirstschools.co.uk/cyberfirst-girls-competition/>

Homeland Security seeks to harmonize 52 Federal Govt cyber incident reporting systems on a common platform

<https://www.dhs.gov/sites/default/files/2023-09/DHS%20Congressional%20Report%20-%20Harmonization%20of%20Cyber%20Incident%20Reporting%20to%20the%20Federal%20Government.pdf>

Hong Kong authorities take action against crypto platform JPEX after consumer complaints

https://www.theregister.com/2023/09/20/hong_kong_police_jpex_arrests/?utm_source=daily&utm_medium=newsletter&utm_content=article

Mixin Network , a Hong Kong decentralized exchange , "temporarily suspended" all deposit and withdrawal services after hackers broke into a database and stole about \$200 million in funds

https://www.theregister.com/2023/09/25/mixin_200m_heist/?utm_source=daily&utm_medium=newsletter&utm_content=top-article

Chase UK follows large retail banks in reacting to increase in crypto scams affecting customers

<https://www.finextra.com/newsarticle/43020/chase-uk-to-ban-crypto-transactions>

How the Lazarus Group is stepping up crypto hacks and changing its tactics, shifting back from decentralised to centralised exchanges

<https://www.elliptic.co/blog/how-the-lazarus-group-is-stepping-up-crypto-hacks-and-changing-its-tactics>

Australia to build six 'cyber shields' to defend its shores

https://www.theregister.com/2023/09/19/australia_six_cyber_shields/

Taxman adds Hamilton Bradbury, Olympus Contracting and Edge Umbrella to his 'same-old, same-old' avoidance list

https://www.contractoruk.com/news/0016088taxman_adds_hamilton_bradbury_olympus_contracting_and_edge_umbrella_his_same_old_same.html

Organizations often underestimate the amount of change it takes to make transformation a success. and focus too much on the technology

<https://www.thoughtworks.com/insights/blog/cloud/cloud-perspectives-driving-successful-change-transformation>

Navigating Business Process Transformation: Top Insights from ASUG Research

<https://www.asug.com/insights/navigating-business-process-transformation-insights-from-asug-research>

The rapid adoption of artificial intelligence, particularly by cloud providers, has strained datacenter capacity and led to increased co-location hosting prices by 20-30% in the US

<https://www.us.jll.com/en/trends-and-insights/research/na-data-center-outlook>

NatWest to build generative AI tools and expertise with AWS- NW is already using Amazon SageMaker to build customer support tools and will use Amazon Bedrock generative AI to deliver the personalised financial support for customers

<https://www.finextra.com/newsarticle/43011/natwest-to-build-generative-ai-tools-and-expertise-with-aws>

How Will the Tech Titans Behind ChatGPT, Bard, and LLaMA Make Money?

<https://hbswk.hbs.edu/item/how-will-the-tech-titans-behind-chat-gpt-bard-and-llama-make-money>

Alexa's future is pay-to-play, departing Amazon exec predicts

https://www.theregister.com/2023/09/25/alexa_paywalled_future_amazon/

A comprehensive guide to building a custom Generative AI enterprise app with your data

<https://madhukarkumar.medium.com/a-comprehensive-guide-to-building-a-custom-generative-ai-enterprise-app-with-your-data-ef39e0c57bd4>

Business Risk from using Third-Party AI Tools Boston Consulting Group

<https://s3.us-east-1.amazonaws.com/marketing.mitsmr.com/offers/ReportBCGRAI2023/65103-MITSMR-BCG-RAI-Report-2023.pdf>

Do SSD server boot drive failures follow the reliability bathtub curve? Ask Backblaze

https://www.theregister.com/2023/09/26/ssd_failure_report_backblaze/

OFCOM CLI Consultation Responses – BT suggest solution which is cheaper, quicker and more effective at preventing nuisance calling from overseas and spam texts than consulted option

<https://www.ofcom.org.uk/consultations-and-statements/category-2/cli-authentication>

The 10 commandments of navigating code reviews

<https://techbeacon.com/app-dev-testing/10-commandments-navigating-code-reviews>

Mastering API Exploitation: Crafting Reverse Shells via cURL against an API on Azure

<https://danaepp.com/mastering-api-exploitation-crafting-reverse-shells-via-curl>

Announcing the New Foundational C# Certification with freeCodeCamp

<https://devblogs.microsoft.com/dotnet/csharp-certification-training-series/>

Prudential Regulation Authority publishes CP18/23 - Diversity and inclusion in PRA-regulated firms

<https://www.bankofengland.co.uk/prudential-regulation/publication/2023/september/diversity-and-inclusion-in-pra-regulated-firms>

What is SaaS Security Posture Management (SSPM) versus cloud security posture management (CSPM)

<https://www.cloudflare.com/learning/cloud/what-is-sspm/>

What is Cyber Asset Attack Surface Management (CAASM) versus External Attack Surface Management (EASM)

<https://www.picussecurity.com/resource/glossary/what-is-cyber-asset-attack-surface-management-caasm>

Why do we need quantum-resistant encryption?

<https://www.finextra.com/the-long-read/805/why-do-we-need-quantum-resistant-encryption>