

Notes 15 Sept 23

ISACA Scotland Weekly Email 15 Sept 23

News and events from ISACA, SASIG and around the internet

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

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#/>

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>

The 2023 CommuniTy Day details are:

When: 7 October 2023

Where: Your local community or worldwide virtual activities

Who: All ISACA members either through their local chapter or individually

How: Log into Engage and go to

engage.isaca.org/events/communityday

to sign up for virtual and in person opportunities, as well as track your CommuniTy Day activities and hour

Have an idea for a group activity ?

Want to participate ?

Willing to be a group organiser ?

Respond on 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

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 18 September 2023, 2pm-3pm (BST)

Vulnerabilities: Are we accidentally paving the way for cyber attacks?

<https://www.thesasig.com/calendar/event/23-09-18-risk/>

Cybersecurity teams often find vulnerabilities to be a significant challenge, especially when they are zero-day vulnerabilities. There is a growing marketplace for trading vulnerabilities, while at the same time companies feel a growing pressure to pay bug bounties.

Wednesday 20 September 2023, 2pm-3pm (BST)

Unveiling scale: How hackers exploit generative AI to craft phishing scams

<https://www.thesasig.com/calendar/event/23-09-20-cybercrime/>

In this session, you'll discover how forward-thinking enterprises are integrating machine learning into native email security tools to uncover elusive zero-payload email attacks that slip past secure email gateways and native email security. You'll also discover how advanced AI algorithms can pre-emptively identify and thwart emergent phishing threats in the era of AI-powered cyber warfare.

Friday 22 September 2023, 11am-12noon (BST)

Fact or fiction? Mistake or malice? Navigating insider risk

<https://www.thesasig.com/calendar/event/23-09-22-risk/>

Can you distinguish between an everyday mistake or one-off malice? How many data breaches are due to your own employees and contractors? And how should you protect your organisation in this hybrid working, cloud-first environment in which we do business every day? Are you prioritising the threat from insiders in the way it deserves?

Future Events

Dublin SASIG: In Person

Thursday 28 September 2023 9.30am – 3pm

<https://www.thesasig.com/calendar/event/23-09-28-dublin/>

**Raising Cybersecurity Awareness: Involving your people to maximise technology adoption
Central London In Person**

Thursday 5 October 2023 9.30am - 3pm

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

ISACA Online

Hot Topics in ISACA Exchange Forums

Audit and Assurance

post audit surveys and risk assessment/concern surveys

<https://www.iaa.org.uk/media/1691580/internal-audit-assessment-tool-for-audit-committees.pdf>

Check and Verify ISO27001 certification

Best Way in Managing Public Complaints

Information and Cybersecurity

Password Security

Blockchain and Cryptographic Technology Security

Risk Management

Risks that come with the growing power of Quantum Computing?

COBIT and Governance

Standards for Information Security Governance

=====

ISACA Media Links

Strong focus on emerging technologies and digital trust at ISACA's Digital Trust World Europe conference in Dublin

<https://tech.eu/2023/09/13/isaca-digital-trust-world-europe-conference-dublin/>

The Risks Associated with AI

19 September 2023 16:00 (UTC) 1700 UK

Free to members \$75 Non Member

1 FREE CPE FOR ISACA MEMBERS

<https://store.isaca.org/s/community-event?id=a334w000003tYYSA2>

[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-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?
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 Newlstter

<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/>

Live Webinars

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

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

Next-Gen Defense: Unleashing the Power of Kubernetes for AI/ML and Cybersecurity Modernization

September 19, 2023 | 1:00 PM ET 1800 UK

<https://www.workcast.com/register?cpak=1092323773182399>

Fight Tech with Tech Hear how SecOps teams pioneered AI within their SOC and succeeded.

Wednesday September 20th, 2023 10.30 AM CEST 9.30 UK

<https://register.paloaltonetworks.com/fight-tech-with-tech-emea/Marketo>

Cyber risk mitigation: Underestimated challenges and how to solve them

28.09.2023 | 9am BST | 10am CET | Zoom webinar

<https://lp.barracuda.com/SEP-Cyber-Risk-Mitigation.html>

2023 Conferences

2023 London Cybersecurity Summit 19 September, 2023 8-5

<https://ismg.events/summit/london-2023/>

NAVEX Next 2023 Agenda Sept 20 online 12pm-10pm

Risk Resilience, Accelerating Maturity and Compelling Compliance.

<https://www.navex.com/en-gb/navex-next/>

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

The Scottish AI Summit will take place on 28 March 2024.

Dynamic Earth Edinburgh Details TBC

<https://www.scottishai.com/events>

Around The Web

CyberScotland Bulletin September 2023

<https://www.cyberscotland.com/september-2023/>

US, UK Sanction 11 Russian Cybercriminals Tied to TrickBot

<https://www.bankinfosecurity.com/us-uk-sanction-11-russian-cybercriminals-tied-to-trickbot-a-23030>

**Apple Fixes Zero-Click Bugs Exploited by NSO Group's Spyware and
Researchers recommend Lockdown Mode as protection**

<https://www.bankinfosecurity.com/apple-fixes-zero-click-bugs-exploited-by-nso-groups-spyware-a-23042>

10 Mistakes in Cybersecurity and How to Avoid Them

<https://www.tripwire.com/state-of-security/10-mistakes-cybersecurity-and-how-avoid-them>

Threat Modelling

<https://www.synopsys.com/software-integrity/engage/c/six-steps-tm>

**IDC Report: Maturing Endpoint Risk Management in its 3 pillars of
prevention, protection, and detection and response Leads to XDR Success**

<https://www.trellix.com/en-us/solutions/gated-form.html>

Public Accounts Committee report (Digital transformation in government: Addressing the barriers to efficiency) estimates that the number of digital, data, and technology professionals in the civil service is around 4.5%, less than half the number it needs when compared to an equivalent industry average of between 8% and 12%,

<https://committees.parliament.uk/publications/41388/documents/203513/default/>

CapGemini World Payments Report 2023

<https://www.capgemini.com/insights/research-library/world-payments-report/>

UK Finance UK Payments Market Summary 2022

<https://www.ukfinance.org.uk/system/files/2022-08/UKF%20Payment%20Markets%20Summary%202022.pdf>

Retail CDBC Project Sela Report – BIS with Israel & Hong Kong Central Banks

<https://www.bis.org/publ/othp74.pdf>

EBA Clearing has recruited nine banks from six countries to undertake data model training for FRAD, a new fraud fighting feature for PSD2 account-to-account and instant payments to include a pan-European IBAN/name check

<https://www.finextra.com/newsarticle/42948/european-banks-join-forces-on-new-fraud-fighting-tool-for-instant-payemnts>

New to OWASP API 2023

OWASP API10:2023 Unsafe Consumption of APIs

<https://www.csoonline.com/article/575561/5-best-practices-to-ensure-the-security-of-third-party-apis.html>

OWASP AP 106 : Server Side Request Forgery (SSRF)

<https://danaepp.com/exploiting-ssrf-in-an-api>

Definitive Guide to API Discovery.- API traffic now represents over 80% of the current internet traffic and customers typically find 40% more APIs in their environment than they expected

<https://nonamesecurity.com/resources/definitive-guide-api-discovery/>

OAuth2 step-up protocol deep-dive

https://www.authlete.com/developers/stepup_authn/

OWASP MASVS is a security standard for mobile apps and a comprehensive testing guide (OWASP MASTG) as well as an exhaustive set of test cases

<https://mas.owasp.org/>

A Practical Guide to OWASP Mobile Application Security Verification Standard v2.0

<https://approov.io/blog/a-practical-guide-to-owasp-masvs-v2>

iOS WhatsApp Forensics with Belkasoft X

<https://belkasoft.com/ios-whatsapp-forensics-with-belkasoft-x>

Migrating Workloads from Cisco HyperFlex to Cisco Compute Hyperconverged with Nutanix

<https://www.cisco.com/c/en/us/products/collateral/hyperconverged-infrastructure/compute-hyperconverged-migration-wp.pdf>

Salesforce AI Acceptable Use Policy

https://www.salesforce.com/content/dam/web/en_us/www/documents/legal/Agreements/policies/ai-acceptable-use-policy.pdf

Salesforce Generative AI: 5 Guidelines for Responsible Development

<https://www.salesforce.com/news/stories/generative-ai-guidelines/>

OpenAI confirms that AI writing detectors don't work

<https://arstechnica.com/information-technology/2023/09/openai-admits-that-ai-writing-detectors-dont-work/>

Tools for JSON Editing

<https://jqlang.github.io/jq/>

<https://github.com/tomnomnom/gron>

Weighted k-Nearest Neighbors Regression Using C#

<https://visualstudiomagazine.com/articles/2023/09/05/weighted-k-nearest-neighbors-regression-using-csharp.aspx>

How to counter hiring biases

<https://www.linkedin.com/news/story/how-to-counter-hiring-biases-6434906/>

The CyberFirst Girls Competition with a Revised Format is back. - Register from 25Sept for Competition start 20th November

<https://www.ncsc.gov.uk/cyberfirst/girls-competition>