

Notes 22 Sept 23

ISACA Scotland Weekly Email 22 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

Wednesday 27 September 2023, 11am-12noon (BST)

Target enterprise cybersecurity reference architecture

<https://www.thesasig.com/calendar/event/23-09-27-networks/>

Do you know the difference between Architecture and Design? Can you describe it in 30 seconds? How is this different in cybersecurity? There is a need for change in our industry. Fast-evolving cyber threats constantly challenge our cyber capabilities and agility to respond. The awareness of cyber has become unprecedented and must be a factor in future development. An active, holistic, and collaborative approach is required to build cyber-resilient businesses.

Thursday 28 September 2023 In Person and Zoom

Dublin SASIG: Meeting today's cybersecurity challenges

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

Future Events

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

Auditing Open Source Software

Sample Size Benchmarks for Pharma & life sciences Industry:

Speaker programs/Expense reports

Information and Cybersecurity

Measurement of Employees Information Security Awareness Level

<https://www.csoononline.com/article/651793/the-defense-window-is-closing-why-declining-dwell-times-is-concerning.html>

US DoD's 2023 Cyber Strategy

[https://media.defense.gov/2023/Sep/12/2003299076/-1/-](https://media.defense.gov/2023/Sep/12/2003299076/-1/-1/1/2023_DOD_Cyber_Strategy_Summary.PDF)

[1/1/2023_DOD_Cyber_Strategy_Summary.PDF](https://media.defense.gov/2023/Sep/12/2003299076/-1/-1/1/2023_DOD_Cyber_Strategy_Summary.PDF)

Risk Management

Vendor Risk Management and Due Diligence

COBIT and Governance

Governance Objective: EDM01 - Ensured Governance Framework

Setting and Maintenance- Activities

COBIT is a framework for the governance and management of enterprise information and technolog

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ISACA Media Links

Global Banking & Finance Review - [The Electoral Commission Hack: How Can We Foresee And Combat Cyberattacks?](#)

- ASAE - [Ten Steps for Successful International Expansion](#)
- *Dynamic Business* - [What makes your workplace truly inviting for employees?](#)
- CSO Online - [How international cybersecurity frameworks can help CISOs](#)
- Tech.EU - [Strong focus on emerging technologies and digital trust at ISACA's Digital Trust World Europe conference in Dublin](#)

Check out the Engage Community Library for useful reference docs

<https://engage.isaca.org/communities/community-home/librarydocuments>

About Certifications

IoT Fundamentals Certificate

<https://www.isaca.org/credentialing/iot-fundamentals-certificate>

Exam Guide

IoT Fundamentals is part of the Certified in Emerging Technology (CET) Certification program and is one of the four separate certificates in the program which includes

- **Internet of Things (IoT) Fundamentals Certificate**
- **Cloud Computing Fundamentals Certificate**
- **Blockchain Fundamentals Certificate**
- **Artificial Intelligence (AI) Fundamentals Certificate**

https://www.isaca.org/-/media/files/isacadp/project/isaca/certification/cet/cet-exam-guide_0821.pdf

IoT Fundamentals enables you to advance and prove your practical skills in applying technologies needed to leverage IoT.

- **IoT Principles & Concepts**
- **Ability to Use IoT Operating Systems & Applications**
- **IoT-Enabled Technologies in Business Applications**

Domains covered in exam

57% IOT-Enabled Technologies

53% IOT Concepts

Resources

IoT Fundamentals Online Course & Lab Package

Member US\$ 136 Non Member US\$200

IoT Fundamentals Study Guide

Member US\$ 40 Non Member US\$44

IoT Fundamentals Exam

Member; \$120 Non-Member \$144

Save 15% on the IoT Fundamentals Online Review Course.

Expires 30September 2023.

Enter the promo code at checkout:PRODIOT15

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?](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

The future of data transfers - What the EDPB recommendations and modernised standard contractual clauses mean for you? The Lawyer & OneTrust

<https://www.workcast.com/register?cpak=9793291563282956>

ORACLE CloudWorld On Air available until October 20.

Digitally delivered keynotes, learning sessions, and Oracle TV requires free Oracle account

<https://www.oracle.com/cloudworld/register/>

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/>

Live Webinars

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

Strategic Insights for Modern Identity Fraud Detection FiVerity

Wednesday, September 27 12pm ET / 9am PT **17.00 UK**

<https://www.fiverity.com/webinar/strategic-insights-modern-fraud-detection>

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>

Mitigating Organizational Risks of Using Generative AI: The Good, the Bad, and the Ugly

Thursday, Sep. 28, 2023 1:00 PM CEST **12.00UK**

<https://www.bankinfosecurity.com/webinars/webinar-mitigating-organizational-risks-using-generative-ai-good-bad-w-4983>

2023 MITRE ATT&CK EVALUATIONS EXPLAINED

Thursday September 28th 4pm CEST / **3pm BST** / 10am EDT

<https://www.cybereason.com/mitre-attack-evaluations-2023/webinar/us/092823>

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>

KYC: The new trust paradigm

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

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

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

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 Technical Bulletin September 2023
<https://www.cyberscotland.com/technical-bulletin-september-2023/>

Square blames last week's 14 hour outage on DNS failure not an attack
https://www.theregister.com/2023/09/11/square_dns/

Hackers behind MGM cyberattack critique the casino's incident response
<https://www.csoonline.com/article/652575/hackers-behind-mgm-cyberattack-thrash-the-casinos-incident-response.html>

Make sure your Devs don't share a URL containing an Azure Account Shared Access Signature (SAS) on 3Tb of storage like Microsoft AI Research team
<https://www.csoonline.com/article/652825/how-to-avoid-the-microsoft-github-goof-that-exposed-38tb-of-sensitive-employee-data.html>

Increase in Chinese-Language Malware Could 'Challenge' Russian Dominance of Cybercrime
<https://www.voanews.com/a/report-increase-in-chinese-language-malware-could-challenge-russian-dominance-of-cybercrime-/7276841.html>

Microsoft reveals memory corruption bugs in ‘ncurses’ library - Fixes for MacOS outstanding

<https://www.microsoft.com/en-us/security/blog/2023/09/14/uncursing-the-ncurses-memory-corruption-vulnerabilities-found-in-library/>

Runtime Insights are Key to Shift-Left Security Sysdig

<https://sysdig.com/content/c/pf-runtime-insights-are-key-to-shift-left-security>

US v Google – DOJ Pre Trial Brief

<https://cdn.arstechnica.net/wp-content/uploads/2023/09/US-v-Google-DOJ-Pre-Trial-Brief-9-8-2023.pdf>

What is a WAF? (Web Application Firewall)

<https://www.fortra.com/blog/what-waf-web-application-firewall>

UK DHSC amends personal data policy to reflect ‘automated decision making’ and remove consent pledge on commercial use

<https://www.publictechnology.net/2023/09/18/health-and-social-care/dhsc-amends-personal-data-policy-to-reflect-automated-decision-making-and-remove-consent-pledge-on-commercial-use/>

Lloyds Banking Group has invested €3 million in technology company Enigio to expand its use of digital documentation in trade like promissory notes, bills of exchange and bills of lading.

<https://www.finextra.com/newsarticle/42966/lloyds-invests-3-million-in-enigio-to-accelerate-document-digitisation>

UK Finance partners with DLA Piper on global data transfer solution for “third countries”

<https://www.dlapiper.com/-/media/files/insights/publications/2022/03/dla-piper-transfer-tool.pdf?rev=-1>

HSBC UK and Cross-border credit bureau Nova Credit have partnered on a new credit card aimed at immigrants wanting to use their international credit history.

<https://www.altfi.com/article/nova-credit-partners-with-hsbc-for-cross-border-credit-sharing>

Cisco acquires cybersecurity company Splunk in \$28 billion deal Previous acquisitions of note include Code BGP (a monitoring company based in Greece), Armorblox (a cybersecurity start-up specialising in predictive and generative AI) and Valtix (a cloud network security company).
<https://www.finextra.com/newsarticle/43000/cisco-acquires-cybersecurity-company-splunk-in-28-billion-deal>

Overlapping Components in the Shadows of Identity Fraud Data
<https://www.fiverity.com/resources/overlapping-components>

Ecobat Leads the Charge for a Circular Economy moving SAP ECC and 26 instances of AS/400 legacy systems at its partner locations worldwide —into a single instance of SAP S/4HANA Cloud
<https://www.asug.com/insights/ecobat-leads-the-charge-for-a-circular-economy-with-sap-cloud-erp>

Oracle managed cloud hardware to reside in Azure datacenters as Oracle Database@Azure to reduce latency for data moving from DBs to AIs
https://www.theregister.com/2023/09/15/oracle_database_at_azure/

Microsoft's AI investments skyrocketed in 2022 – and so did its water consumption by 34% - connection ?

https://www.theregister.com/2023/09/11/microsofts_ai_investments_skyrocketed_in/

Unlocking Trust: Digital Wallets for Identity Verification and Asset Transfer – interview with *Professor Bill Buchanan*

<https://www.fintechscotland.com/unlocking-trust-digital-wallets-for-identity-verification-and-asset-transfer/>

BT is to trial liquid cooling solutions in a bid to improve energy consumption and efficiency across its networks and IT infrastructure, seeking a 40-50 percent reduction in power needed to cool systems might also make cost savings a factor.

https://www.theregister.com/2023/09/15/bt_tests_liquid_cooling_with/

Five key action areas to put Europe's energy transition on a more orderly path
McKinsey

<https://www.mckinsey.com/capabilities/sustainability/our-insights/five-key-action-areas-to-put-europes-energy-transition-on-a-more-orderly-path>

A post-crisis banking to do list: Preparing for the most likely changes to risk management, interest rate modeling, and stress testing

<https://www.oracle.com/financial-services/bank-failures/>

Cognitive Architectures for Language Agents

<https://arxiv.org/pdf/2309.02427.pdf>

Computer science viewpoint on AI as IT production systems

Do Large Language Models know what humans know?

<https://onlinelibrary.wiley.com/doi/pdf/10.1111/cogs.13309>

The difficulty is defining what humans do

CMA AI Foundation Models Initial Report

<https://assets.publishing.service.gov.uk/media/650449e86771b90014fdab4c/>

Full Non-Confidential Report PDFA.pdf

Competition and markets Authority publish initial report on market in Foundation Models