

Notes 6 Oct 23

ISACA Scotland Weekly Email 6 Oct 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 9 October, 11am

Lessons from a hybrid war: From destruction, disinformation and defence

<https://www.thesasig.com/calendar/event/23-10-09-worldview/>

Online Analyse the parallels between kinetic and cyber warfare, the campaigns destabilising democracy, and a new wave of collaboration.

Wednesday 11 October, 11am

Securing privileged access: Approaches to a multifaceted challenge

<https://www.thesasig.com/calendar/event/23-10-11-networks/>

Online Discuss what makes PAM a challenge, best practice for building your own strategy, and whether ZSP is the future.

Thursday 12 October, 10am – 2pm

Threat intelligence: Charting the future of security – anticipate, adapt, protect

<https://www.thesasig.com/calendar/event/23-10-12-intelligence/>

Online only Explore how to keep track of threats, recognise which are most relevant, and prioritise defences accordingly.

Friday 13 October, 11am

Leading and growing a successful cybersecurity team: Where science meets art

<https://www.thesasig.com/calendar/event/23-10-13-hr/>

Online Discover how leadership science can help you improve your team's performance and effectiveness.

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

General and Application controls training/ upskilling for business auditors

Information and Cybersecurity

Vendor Risk Management and Due Diligence

Cybersecurity Awareness Month Activities

Risk Management

Risk Control Self-Assessment

COBIT and Governance

NIST SP800-82 Revision 3 - latest revision to Guide to Operational Technology (OT) Security.

<https://csrc.nist.gov/News/2023/nist-publishes-sp-800-82-revision-3>

ISACA Media Links

October is Cybersecurity Awareness Month.

Encourage the use of multifactor authentication

ISACA supports several MFA apps . More information on how to install an MFA app on your device can be found

<https://support.isaca.org/s/article/Multi-Factor-Authentication-MFA-Security-Frequently-Asked-Questions>

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)

The ISACA Virtual Career Fair

Wednesday, 25 October from 3 am – 3 pm CDT 9am – 9pm UK

- The event is intentionally 12 hours to accommodate global timezones
- The [ISACA Virtual Career Fair](#) aims connect students and professionals in IS/IT with employers seeking top talent, and employers looking to find their next great hire!
- **Jobseekers**
 - LINK: <https://app.brazenconnect.com/a/naylor/e/621E2>
- **Employers**
 - LINK: <https://app.brazenconnect.com/a/naylor/e/621E2/exhibitors>

TechCentral.ie-[How do businesses achieve digital trust?](#)

Security Intelligence-[Are you ready to build your organization's digital trust?](#)

Security Magazine-[Security's Important Place in the Broader Digital Trust Ecosystem](#)

Technology Decision-[Guidance on GenAI intelligence risk: ISACA](#)

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**](https://www.isaca.org/credentialing)

Find Your Exam Candidate Guide Here

[**https://www.isaca.org/credentialing/exam-candidate-guides**](https://www.isaca.org/credentialing/exam-candidate-guides)

Central England Chapter Upcoming Training

Please email Mike Hughes: < [**mhughes@prismra.co.uk**](mailto:mhughes@prismra.co.uk) >

CISA, CISM, CRISC, CGEIT, CDPSE - 1:1 Tuition, for details please

<https://engage.isaca.org/centralukchapter/events/eventdescription?CalendarEventKey=05753591-ae6a-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

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

Your guide to meeting Cyber Insurance requirements

Tuesday 10th October | 10:00AM BST | Zoom webinar

https://lp.barracuda.com/BEU-EMEA-WBN-20231010-DGen-Cyber-liability-What-you-need-to-know_LP-Registration.html

Cyber risk mitigation: Underestimated challenges and how to solve them

October 12th | 10:00am BST

<https://www.brighttalk.com/webcast/15609/597109>

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

Managing account takeover risks: a layered approach to stop attacks

October 19th | 10:00am BST

<https://www.brighttalk.com/webcast/15609/597114>

Demystifying Vulnerability Management: Cutting Through the Noise

<https://register.gotowebinar.com/register/4985412653509071963>

Tue, Oct 17, 2023 4:00 PM - 5:00 PM BST

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

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

Wednesday October 18th, 2023 10.30 AM CEST 9.30 UK

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

New File Transfer Alert Attackers Actively Exploiting WS_FTP Vulnerabilities in Progress Ad Hoc Transfer Module

<https://www.bankinfosecurity.com/alert-attackers-actively-exploiting-wsftp-vulnerabilities-a-23200>

Microsoft Digital Defense Report 2023 - 80-90 percent of ransomware attacks over the past year originated from unmanaged devices.

<https://www.microsoft.com/en-us/security/security-insider/microsoft-digital-defense-report-2023>

Bing Chat responses infiltrated by ads pushing malware through search advertisements

<https://www.bleepingcomputer.com/news/security/bing-chat-responses-infiltrated-by-ads-pushing-malware/>

AWS stirs the MadPot – busting bot baddies and eastern espionage with massive honeypot

https://www.theregister.com/2023/10/02/aws_security_madpot/

Clock Jitter – new side channel attack

<https://www.riscure.com/security-highlight-clock-jitter/>

Microsoft has announced that it will start rolling out the AI assistant, Microsoft 365 Copilot, for enterprise customers beginning on 1st November 2023.

<https://www.ukbusinessit.co.uk/microsoft-set-to-roll-out-ai-copilot/>

State of Cyber 2023/24 IOMART

<https://landingpage.iomart.com/state-of-cyber-23-24/>

Mandiant 2023 State of Cloud Threat Detection & Response

https://services.google.com/fh/files/misc/gcat_cloud_dr_survey_report_2023.pdf

Cracking the human cyber risk code CybSafe and the National Cybersecurity Alliance

<https://www.cybsafe.com/whitepapers/cybersecurity-attitudes-and-behaviors-report/>

Lloyds Bank rolls out proof of identity app via Digital ID Connect', linking the Lloyd's app to other digital IDs in the Yoti ecosystem. following its £10 million investment in Yoti

<https://www.finextra.com/newsarticle/43045/lloyds-bank-rolls-out-proof-of-identity-app>

Business Transformation - How DTE Energy Leveraged SAP C4C Service Cloud with SAP Commerce Cloud , SEW “Connect Me”, SAP CRM , OpenText ECM and Sinch multi-channel notifications to create a self-service channel for customer reimbursement requests across multiple devices with a centralised document database

<https://www.asug.com/insights/how-dte-energy-leveraged-sap-c4c-to-revitalize-its-customer-reimbursement-program>

Developers Behaving Badly Useful list for auditing security and governance of development process

<https://saucelabs.com/resources/report/developers-behaving-badly>

Oracle Incorporates Generative AI Functionality Across Its Fusion Suite

<https://www.oracle.com/news/announcement/ocw-generative-ai-customer-experience-2023-09-19/>

Following its probe into UK cloud services, Ofcom has referred the public cloud infrastructure services market to the Competition and Markets Authority for further investigation.

<https://www.ofcom.org.uk/consultations-and-statements/category-2/cloud-infrastructure-market-investigation-reference>

Datacenters face double dilemma of supply issues and a need for speed as well as Skills shortage also holding industry back, Keysource survey finds

https://www.theregister.com/2023/10/02/datacenter_industry_survey/

Build Reliable and Secure C++ programs — Microsoft Learn

<https://learn.microsoft.com/en-gb/cpp/code-quality/build-reliable-secure-programs?view=msvc-170>

This is a section-by-section companion to the United States government publication [NISTIR 8397: Guidelines on Minimum Standards for Developer Verification of Software](https://nvlpubs.nist.gov/nistpubs/ir/2021/NIST.IR.8397.pdf). <https://nvlpubs.nist.gov/nistpubs/ir/2021/NIST.IR.8397.pdf>

Code Confidence using NASA's Ten Simple Rules

<https://www.codingblocks.net/podcast/code-confidence-using-nasas-ten-simple-rules/>

[Regular Expressions Reference Table of Contents](#)

<https://www.regular-expressions.info/refflavors.html>

<https://regex101.com/>

Introduction to f-strings in Python (aka Template Strings in Javascript and String interpolation in C#)

<https://www.shecancode.io/blog/introduction-to-f-strings>

<https://learn.microsoft.com/en-us/dotnet/csharp/language-reference/tokens/interpolated>

<https://dmitripavlutin.com/javascript-template-strings/>

HMRC roll out Check Employment Status for Tax (CEST) tool on new platform with same url

https://www.contractoruk.com/news/0016100hmrc_confirms_cest_20_now_and_running.html

<https://www.gov.uk/guidance/check-employment-status-for-tax>

Comparing 4 AI Chat Tools to generate descriptions of images for marketing

<https://www.practicalecommerce.com/comparing-4-image-to-text-ai-tools>

The entertainment value of conspiracy theories

<https://bpspsychub.onlinelibrary.wiley.com/doi/pdf/10.1111/bjop.12522>