Notes 24 Feb 23

ISACA Scotland Weekly Email 24 Feb 23

News and events from ISACA, SASIG and around the web

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 ?**

Contact us via newsletter@isaca-scotland.org.uk

JOBS

Scottish Power HQ, Glasgow.

Senior Internal IT Auditor:

https://careers.iberdrola.com/ScottishPower/job/Glasgow-Senior-Internal-IT-Auditor-Glas/897861701/

Turkey-Syria Earthquake Appeals

https://www.dec.org.uk/appeal/turkey-syria-earthquake-appeal

https://donate.redcross.org.uk/appeal/turkey-syria-earthquake-appeal

or join our Linkedin Group at https://www.linkedin.com/groups/8443092/

ISACA Scotland Upcoming Events

Glasgow Dates for your diary - links in future mailing

Innovation Workshop Series Oct 6th , Nov 3rd , Feb 2nd , Mar 9th, April (tbc)

Thu, 9 March 2023, 17:30 – 19:30 GMT

Morgan Stanley 122 Waterloo Street Glasgow G2 7DN

https://www.eventbrite.co.uk/e/creative-thinking-and-innovation-series-workshop-4-free-tickets-547594880027?aff=ebdssbdestsearch

Glasgow Security Panel   Quarter 3 2023

ISACA Central UK Chapter invites your to a lunchtime event

 Avoiding Overload: Managing Stress and Burnout in Cyber Security **Feb 27, 2023 from 12:30 to 13:45 (BST)**

https://engage.isaca.org/centralukchapter/events/eventdescription?CalendarEventKey=5741f2c3-848e-44cb-9150-018628837214&CommunityKey=a6ea0125-1f16-445f-a952-0f03353a899e&Home=%2fcentralukchapter%2fhome

SASIG Webinars

Monday 27 February, 11am-12noon (GMT)
APT trends in 2023: An overview of recent developments and prospects for the future
https://www.thesasig.com/calendar/event/23-02-27-intelligence/

This review and 2023 forecast are based on the expertise of Kaspersky's Global Research and Analysis Team (GReAT) and the operations it has witnessed while tracking more than 900 APT groups and campaigns this year.

Tuesday 28 February 2023, 9am – 3pm (GMT)
CyberScotland Week SASIG 2023
https://www.thesasig.com/calendar/event/23-02-28-edinburgh/
In person – Edinburgh (now closed – waiting list)
Live stream via Zoom (9.30am – 1.45pm)
Agenda
Opening address – Welcome to Phoenix Group and CyberScotland Week
If only our suppliers gave us their own risk MI
TikTok: What the kids see that we don't
Dissecting XDR: Buzzword or genuine security movement?

Nudging our way towards successful cybersecurity awareness training
Closing keynote: What does the journey from 'Security' to 'Resilience' really mean?
Panel session: Closing the skills gap

Wednesday 1 March 2023, 11am-12noon (GMT)
ChatGPT: Supercharging AI-based cyber attacks and script kiddies
https://www.thesasig.com/calendar/event/23-02-17-cybercrime/

Thursday 2 March 2023
CybSafe IMPACT Conference 2023
https://www.theimpactconference.com/
IN-PERSON 11:00 to 20:00 (GMT) Level 39, One Canada Square,Canary Wharf, London
ONLINE 14:00 to 20:00 (GMT)

Friday 3 March 2023, 11am-12noon (GMT)
How can the skills, experience and psychology
https://www.thesasig.com/calendar/event/23-03-03-resilience/
John Taylor, author of 'The Psychology of Spies and Spying' joins us to discuss what we can learn from the world of espionage in order to reduce the insider threats within our own organisations.

ISACA Online

Hot Topics in ISACA Exchange Forums

Audit and Assurance

Digital twin audit work program

Information and Cybersecurity

A Guide to the Updated ISO/IEC 27002:2022 Standard, Part 1

https://www.isaca.org/resources/news-and-trends/

newsletters/atisaca/2023/volume-7/a-guide-to-the-updated-iso-

iec-27002-2022-standard-part-1

Risk Management

Incorporating Risk Management into Agile Projects

https://www.isaca.org/resources/white-papers/incorporating-risk-management-into-agile-projects

COBIT and Governance

COBIT 2019 Foundation Practice Question: Which MOST senior official is responsible for aligning IT and business strategies and accountable for planning, resourcing, and overseeing the delivery of I&T services and solutions CEO, CIO, CTO, CISO ?

Renew by 28 February
The Professional Member renewal rate will remain at US$135 (plus chapter dues). Members are encouraged to renew by 28 February after that date additional charges will be applied. This is earlier than previous years.

Webinar: "The CEO Tech Agenda – Becoming a Chief EXTRAordinary Officer"

 Bruno Horta Soares, CISA, CGEIT, CRISC, PMP, LEGO Serious Play

7 March 2023, 10:00 (UTC = GMT)

https://store.isaca.org/s/community-event?id=a334w000005Pfy7AAC

UK Cyber Security Council partners with ISACA for Audit and Assurance pilot - ISACA is serving as the awarding body for Audit and Assurance Professional Titles.

https://www.isaca.org/why-isaca/about-us/newsroom/press-releases/2023/uk-cyber-security-council-partners-with-isaca-for-audit-and-assurance-pilot-scheme

View the archived Brian Krebs event until 1 March 2023

https://click.em.isaca.org/?qs=6ad8f79bbf5338ced9e57756f1a2f30c1bcb971ff2b72a3cbecc834a58cbd79ec65090f142ba85f3b769e5b9154251f4181b283930d66d87be3930573ca46219

ISACA Privacy in Practice 2023 Report
https://www.isaca.org/resources/reports/privacy-in-practice-2023-report

ISACA's Digital Trust World
https://www.isaca.org/training-and-events/isaca-digital-trust-world-conference
<mark>receive US$200 OFF registration for Digital Trust World Boston or Digital Trust World Virtual *offer ends 24 March 2023.*</mark>
Previously known as ISACA Conference North America and ISACA Conference Europe, ISACA's Digital Trust World will deliver enhanced content and programming around digital trust in 3 conferences
USA | Boston, MA | 9<mark>–11 May 2023</mark>
VIRTUAL | <mark>21–22 June 2023</mark>
EUROPE | <mark>Q4 2023</mark>

https://www.isaca.org/campaigns/early-career-fundamentals

Emerging Technology
AI Fundamentals
Blockchain Fundamentals
Cloud Fundamentals
IoT Fundamentals
Audit & Assurance

IT Audit Fundamentals

Information Technology
Computing Fundamentals
Cybersecurity Fundamentals
Data Science Fundamentals
Networks and Infrastructure Fundamentals
Software Development Fundamentals

Risk
IT Risk Fundamentals

ISACA CENTRAL CHAPTER - Certificate Training Courses

Virtual instructor led course each course restricted to a maximum of just 10 delegates

For more information about a specific course, please email Mike Hughes: mhughes@isaca-central.org.uk

CISA   20th to 24th March 2023

CGEIT Email to register your interest

CDPSE Email to register your interest

1) Online Masterclass for up to a maximum of 6 delegates £595 + VAT for ISACA members and £745+ VAT for non-members.

2) 1:1 Online Tuition £795 + VAT for ISACA members and £895 + VAT for non-members

We can also offer a package to include Master Class, eBook Study Guide, Q&A Database Subscription and Exam, for details, please email mhughes@isaca-central.org.uk

Both the above options cover the same materials as our long running 3-day classroom based

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MEMBERSHIP BENEFITS

Did you know that ISACA offers FREE CPEs for members with 1 hour long webinars?

You can click the **Archived Webinars** link to listen to as may webinars as you want!

https://www.isaca.org/training-and-events/online-training/archived-webinars

There is a wealth of information and a large spectrum of topics that will keep you interested and engaged!

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

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

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<mark>Other Webinars</mark>

Indicators of Compromise in Your APIs   Cequence

<mark>**Tuesday , February 28, 2023**</mark> <mark>11:00 AM GMT</mark>

https://pages.cequence.ai/WBR_W2_IndicatorsofCompromise_Feb23_LP-Registration.html

What are the security benefits of Microsoft's E5 license
<mark>**28th February 1800 UK**</mark>
https://redcanary.com/resources/webinars/maximize-microsoft-e5-investment-webinar/

Hacking Multifactor Authentication: An IT Pro's Lessons Learned After Testing 150 MFA Products
Tuesday - <mark>March 7, 2023 @ 4:30 PM GMT</mark>
https://www.databreachtoday.co.uk/webinars/live-webinar-hacking-multifactor-authentication-pros-lessons-learned-w-4639

Leveraging the power of data science in local government
Tuesday <mark>14 March 2023, 2:00pm to 3:30pm</mark>
https://www.eventbrite.co.uk/e/data-science-community-of-interest-meet-up-local-government-focus-tickets-530499537397

SBRC Public and Third Sector Cyber Roadshow
https://www.sbrcentre.co.uk/events
Glasgow - 14th March
Borders - 16th March

Shetland - 22nd March

Nginx Microservices Courses in March Free Webinars & Labs
https://www.nginx.com/microservices-march-2023-register
Register for Microservices March 2023 and get access to eight hours of free training on architectural considerations, secrets management, automation, and observability.

2023 Conferences

Cyber Security for Manufacturing Europe Summit
 Munich on 28th February - 1st March 2023.
LIVE EVENT – 100% In-Person
https://europe.manusecevent.com/
Free Passes available for ISACA members
Speakers and series attendees include cybersecurity experts from:
Audi, Burberry, Coca-Cola, Microsoft, Siemens, Philips Lighting and more.

AltFi's second virtual Buy Now, Pay Later Forum
16 March 2023   13:00-17:00 (UK Time)
Register today to join us virtually in March next year!
https://www.altfi.com/events/altfi-buy-now-pay-later-forum-2023

The Scottish AI Summit will take place at the University of Strathclyde's Technology & Innovation Centre in Glasgow and online on 28 - 29 March 2023!
https://www.scottishaisummit.com/call-for-content

NCSC CYBERUK: Belfast 19-20 April 2023
https://www.cyberuk.uk/

SBRC renames to the Cyber and Fraud Centre - Scotland
https://cyberfraudcentre.com/

US National Security Agency (NSA) Best Practices for Securing Your Home Network
https://www.nsa.gov/Press-Room/Press-Releases-Statements/Press-Release-View/Article/3304674/nsa-releases-best-practices-for-securing-your-home-network/

We stand to save $7m over five years from our cloud exit - Basecamp
https://www.theregister.com/2023/02/22/cloud_repatration_savings_calculated_basecamp/

if you have changed your phone number and didn't delete the WhatsApp account linked to it then the new owner of the number has access to your WhatsApp
https://www.theregister.com/2023/02/21/accidental_whatsapp_account_takeover/

Major data centers in Shanghai and Singapore, have reportedly been hacked and login credentials for customer support websites stolen – list includes Apple, Microsoft, Amazon, Alibaba, Goldman Sachs, and Walmart.
https://appleinsider.com/articles/23/02/21/hackers-stole-data-center-logins-for-apple-microsoft-and-many-more

Coinbase Blocks SMS Phishing and Social Engineering Attacks due to two-factor authentication controls
https://www.bankinfosecurity.com/crypto-exchange-coinbase-details-sms-phishing-attacks-a-21274#:~:text=Cryptocurrency%20exchange%20firm%20Coinbase%20has,minor%20leak%20of%20employee%20data.

GoDaddy reports ongoing multi-year breach
https://www.bleepingcomputer.com/news/security/godaddy-hackers-stole-source-code-installed-malware-in-multi-year-breach/

Cops in Israel and France Cuff Suspected CEO Fraudsters
https://www.bankinfosecurity.com/cops-in-israel-france-cuff-suspected-ceo-fraudsters-a-21228

UK Govt proposes update of the Computer Misuse Act of 1990.
https://www.gov.uk/government/consultations/review-of-the-computer-misuse-act-1990

Open Source Intelligence (OSINT) and AI: The Informational Pivot of Intelligence Analysis
https://www.oii.ox.ac.uk/news-events/news/open-source-intelligence-osint-and-ai-the-informational-pivot-of-intelligence-analysis/

The Consumer Data Right and Open Banking Lessons Learned from Australia and the United Kingdom
https://www.finextra.com/finextra-downloads/newsdocs/natwest_ebook_openbanking_design.pdf

NYC Audit of Artificial Intelligence Governance

https://www.osc.state.ny.us/files/state-agencies/audits/pdf/sga-2023-21n10.pdf
https://www.osc.state.ny.us/files/state-agencies/audits/pdf/sga-2023-21n10.pdf

A Guide on 5 Common LinkedIn Scams
https://www.tripwire.com/state-of-security/a-guide-on-5-common-linkedin-scams
https://about.linkedin.com/transparency/community-report#fake-accounts

10 dark web monitoring tools
https://www.csoonline.com/article/3688550/10-dark-web-monitoring-tools.html

Synopsys 2023 "Open Source Security and Risk Analysis" report

https://www.synopsys.com/software-integrity/resources/analyst-reports/open-source-security-risk-analysis.html

How to use Always Encrypted using MSSQL Encrypt Columns feature with encryption keys stored in Azure Key Vault

https://www.codeproject.com/Articles/5355073/Full-Tutorial-on-using-Always-Encrypted-with-Azure

The European Central Bank is to undertake targeted reviews and on-site inspections at banks after uncovering a number of shortcomings in digital transformation strategies.

https://www.bankingsupervision.europa.eu/ecb/pub/pdf/
Takeaways_horizontal_assessment~de65261ad0.en.pdf

The European Systemic Risk Board (ESRB) has published a report aimed at advancing macroprudential tools for cyber resilience.

https://www.esrb.europa.eu/news/pr/date/2023/html/
esrb.pr230214~788425a034.en.html

 European Systemic Risk Board Systemic cyber risk

https://www.esrb.europa.eu/pub/pdf/reports/
esrb.report200219_systemiccyberrisk~101a09685e.en.pdf

The making of a cyber crash: A conceptual model for systemic risk in the financial sector

https://www.econstor.eu/bitstream/10419/238320/1/esrb-op16.pdf

Google Cloud is preparing for NIS2 and supporting a stronger European cyber ecosystem

https://cloud.google.com/blog/products/identity-security/how-google-cloud-is-preparing-for-nis2-and-protecting-europe-from-cyber-threats/

Tax Credits Ltd (TCL) can no longer trade as a repayment agent after HM Revenue and Customs (HMRC) found they had committed serious anti-money laundering breaches. Around 11,000 **TCL**clients, whose claims had been paused during investigations into **TCL**, will now receive their tax refund directly from **HMRC**.

https://www.gov.uk/government/news/tax-agency-stopped-from-operating-by-hmrc?utm_medium=email&utm_campaign=govuk-notifications-topic&utm_source=74d63847-4044-4eb3-b6a5-36fa8bd958c6&utm_content=daily

Training a PyTorch Model with DataLoader and Dataset

https://machinelearningmastery.com/training-a-pytorch-model-with-dataloader-and-dataset/