

Notes 7 Apr 23

ISACA Scotland Weekly Email 7 Apr 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

NEW

ISACA UK Customer Service Number.

0800 0668549

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 27th
for emails on this check your Engage inbox

Glasgow Security Panel

Quarter 3 2023

SASIG Webinars

Wednesday 12 April 2023, 11am-12noon (BST)

Cybersecurity quirks: Improving human cyber resilience with personalisation

<https://www.thesasig.com/calendar/event/23-04-12-awareness/>

The challenge with any approach that uses personalisation is ensuring that it uses the correct factors and logic to determine what to personalise. CybSafe has assessed common barriers to security behaviour change using the National Cyber Security Centre's key behaviours for staying safe online. In this presentation, Dr Inka Karppinen will cover key personalisation factors, shed light on the development of digital interventions, and share both qualitative and quantitative results of interventions' effectiveness.

Friday 14 April 2023, 11am-12noon (BST)

The nature of cyber incidents

<https://www.thesasig.com/calendar/event/23-04-14-cybercrime/>

Join Lee Rendell for a look at the Kaspersky Incident Response team's findings from last year to evaluate what they observed to be the most common attack vectors, tools and targets across 2022. He'll also explain what you can do to help minimise your organisation's likelihood of becoming a victim of these types of attacks and tactics.

Future Event

**Thursday 4 May 2023 9.30am – 3pm Birmingham In Person
Midlands SASIG In collaboration with BT and ISACA with contributions from
the West Midlands Cyber Resilience Centre, ROCU and DSIT.**

<https://www.thesasig.com/calendar/event/23-05-04-midlands/>

All SASIG events operate under Chatham House Rule and there is no charge to attend. Refreshments for the day are also kindly provided by our hosts.

Opening Keynote: Resilience – what impacts organisations?

Ransomware – Should I pay, or should I go?

Panel session: The challenge with supply chains

A presentation by SentinelOne

Nudging our way towards successful cybersecurity awareness training

Cyber Forensics: Who did what to you and how

Panel Session: Building your organisations resilience: What's there to help

ISACA Online

Hot Topics in ISACA Exchange Forums

Audit and Assurance

IT Audit Competency Levels & Description

**How to: IT-audit findings/results communication template to
Financial/Business audit?**

Audit Practitioner's Guide to Machine Learning

***[https://store.isaca.org/s/community-event?
id=a334w000005JoduAAC](https://store.isaca.org/s/community-event?id=a334w000005JoduAAC)***

Information and Cybersecurity

What are the difference between ITGC controls and ISO 27001 114 Controls.

Pain points in vulnerability management

Best Practices for reporting of CISO

Hiring & Retaining Digital Trust Talent – webinar

<https://store.isaca.org/s/community-event?id=a334w000005Qe3gAAC>

Risk Management

Shared Responsibility Agreement for a Cybersecurity Service.

Threat v Vulnerability

COBIT and Governance

Access Control Review Frequency

/ISACA Media Items

Huge Fines Are a Wake-up Call to Prioritize Data Security

<https://www.tanium.com/blog/huge-fines-are-a-wake-up-call-to-prioritize-data-security/>

**Episode 8: Kyla Guru, college student founder/CEO of Bits N' Bytes
Cybersecurity Education (BNBCE)**

<https://www.youtube.com/watch?v=P9Z9BiDvbp8>

Combating InfoSec Compliance Fatigue

<https://www.infosecurity-magazine.com/webinars/combating-infosec-compliance/>

Understanding and Mitigating the Risk of AI vs. Traditional Software

<https://www.isaca.org/resources/news-and-trends/industry-news/2023/understanding-and-mitigating-the-risk-of-ai-vs-traditional-software>

Incorporating Risk Management to Agile Projects

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

Volunteer at ISACA's Digital Trust World Conference and Save on Registration

Conference volunteers receive a 60% discount off the cost of registration. [Sign up now](#) to support conference operations at ISACA's inaugural Digital Trust World conference in Boston, 9-11 May 2023.

<https://www.signupgenius.com/go/4090a4dacaf28abff2-2023#/>

ISACA's Digital Trust World

<https://www.isaca.org/training-and-events/isaca-digital-trust-world-conference>

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 | **9–11 May 2023**

VIRTUAL | 21–22 June 2023

Save US\$150 right now

Sign up by 14 April and get US\$150 off your exclusive member rate.

EUROPE | Q4 2023

Digital Trust World Dublin: Save the Date 17-19 October 2023.

Previously known as ISACA Conference North America and ISACA Conference Europe, ISACA Digital Trust World will deliver enhanced content and programming around digital trust.

<https://www.isaca.org/training-and-events/isaca-digital-trust-world-conference>



MEMBERSHIP BENEFITS

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>

Other Webinars

EY and NCC Group – Fintech Cybersecurity event

Tuesday, 18 April 2023 | 08:30–15:30 BST

https://info.ey.com/ESO-GB-Multiple-LE-2023-04-18-NCC-Group-and-EY-event_01a-Registration---Form-Page.html

EY Edinburgh office, Atria One, 144 Morrison Street, Edinburgh EH3 8EX

Edinburgh Futures Institute

AI in Banking: The Case for Customers

20th April 2023 2:30 pm - 4:00 pm

<https://www.eventbrite.co.uk/e/ai-in-banking-the-case-for-customers-tickets-524620322507>

University of Edinburgh's Business School Auditorium

29 Buccleuch Place, Edinburgh, EH8 9JS

On Demand - Proofpoint

Defend Your Data Against Cloud Threats

<https://www.proofpoint.com/uk/resources/webinars/defend-your-data-against-cloud-threats>

Defend Your Data Against Insider Threats: Stop Valuation Data from Leaving with Departing Employees

<https://www.proofpoint.com/uk/resources/webinars/defend-your-data-against-insider-threats>

Defend Your Data with AI-powered Classification for Efficient Enterprise DLP

<https://www.proofpoint.com/uk/resources/webinars/defend-your-data-ai-powered-classification>

On-demand Barracuda

<https://www.brighttalk.com/channel/15609/>

Hardening Microsoft 365 against new account takeover attacks

Protect your Microsoft 365 data from ransomware

Building a security-aware culture: Security Awareness Training in 2023

Cyber and Fraud Centre Scotland

<https://cyberfraudcentre.com/cyber-fraud-centre-public-and-third-sector-cyber-roadshow>

Public and Third Sector Cyber Roadshows

Aberdeen - 11th May

Edinburgh - 25th May

2023 Conferences

NCSC CYBERUK: Belfast 19-20 April 2023

<https://www.cyberuk.uk/>

Around The Web

The Royal ransomware group has been running a social engineering campaign designed to trick targets into thinking they've fallen victim to a crypto-locking and data exfiltration attack by giving them a purported list of what was stolen that, if opened, installs Royal ransomware,

https://www.linkedin.com/posts/yelisey-bohuslavskiy-214a02bb_royal-ransomware-apt-activity-7048758480618278913-LLMr/

AlienFox – A Hacking Toolkit That Steals Credential From Multiple Cloud Services

<https://cybersecuritynews.com/alienfox-a-hacking-toolkit/>

Researchers warn of Wi-Fi security flaw affecting iOS, Android, Linux

<https://www.computerworld.com/article/3692434/researchers-warn-of-wi-fi-security-flaw-affecting-ios-android-linux.html>

Google Drive enforces file limits of 5 million files or 30Tb – requires deletion from trash to free up space

<https://arstechnica.com/gadgets/2023/03/google-drive-does-a-surprise-rollout-of-file-limits-locking-out-some-users/>

Then after business reaction to "Google Drive's Secret File Cap!" Google announced [on Twitter](#) Monday night that it was rolling back the number limit on files as it could be breached by customers paying for Tb

<https://arstechnica.com/gadgets/2023/04/google-drive-cancels-its-surprise-file-cap-promises-to-communicate-better/>

Youtuber Tricks ChatGPT Into Generating Windows 95 Activation Keys

https://www.tomshardware.com/news/windows_95_chatgpt_keys

Less than three weeks after Samsung lifted a ban on employees using ChatGPT, the chatbot has reportedly leaked its own secrets at least three times

https://www.theregister.com/2023/04/06/samsung_reportedly_leaked_its_own/

Okay, so ChatGPT just debugged my code. For real.

<https://www.zdnet.com/article/okay-so-chatgpt-just-debugged-my-code-for-real/>

Bank of England - Thematic findings from the 2022 cyber stress test - Letter from the Bank and PRA to PRA-regulated firms and FMIs outlining the thematic findings from the 2022 Cyber Stress Test

<https://www.bankofengland.co.uk/-/media/boe/files/prudential-regulation/letter/2023/thematic-findings-2022-cyber-stress-test.pdf>

Do You Want to Know a Secret? Just Take a Look Inside Top Finance Apps

<https://approov.io/blog/do-you-want-to-know-a-secret-just-take-a-look-inside-the-top-finance-apps>

Mobile App Security: Uncovering the Risks of Secret Theft at Runtime

<https://securityboulevard.com/2023/03/mobile-app-security-uncovering-the-risks-of-secret-theft-at-runtime/>

Microsoft tells admins to check their Autopatch alerts to prevent it automatically being set to “inactive”

https://www.theregister.com/2023/04/05/microsoft_autopatch_update/

Apps that use Azure Active Directory (AAD) which are configured as multi-tenant allow logins from potentially any Azure user. . 25 percent of all the multi-tenant apps that the Wiz team scanned were vulnerable to this type of authentication bypass

https://www.theregister.com/2023/03/30/wiz_bing_takeover/

Framing Frames: Bypassing Wi-Fi Encryption by Manipulating Transmit Queues – manipulating security contexts of buffered frames in the 802.11 standard

<https://papers.mathyvanhoef.com/usenix2023-wifi.pdf>

NUIT, Near-Ultrasound Inaudible Trojan, that exploits vulnerabilities in smart device microphones and voice assistants by modulating voice commands into near-ultrasound inaudible signals so that humans can't hear them but the voice assistant will still respond to them – use headphones and enable authentication-by-voice on smart assistants

https://www.theregister.com/2023/04/04/siri_alex_a_cortana_google_nuit/

PERFECTLY SECURE STEGANOGRAPHY USING MINIMUM ENTROPY COUPLING

<https://www.cs.cmu.edu/news/2023/secure-secret-communications>

DATA PROTECTION AND DIGITAL INFORMATION (NO. 2) BILL – Explanatory Notes

<https://publications.parliament.uk/pa/bills/cbill/58-03/0265/en/220265en.pdf>

UK Economic crime plan 2023 to 2026

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1147515/6.8300_HO_Economic_Crime_Plan_2_v6_Web.pdf

OFCOM Proposal to make a market investigation reference into the supply of public cloud infrastructure services in the UK – AWS & Microsoft have a combined 60-70% market share, Google is closest competitor at 5-10% market share

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

Using Generalised Additive Mixed Models (GAMMs) to Predict Visitors to Edinburgh and Craigmillar Castles – DataLab Tech Blog

<https://thedatalab.com/tech-blog/using-generalised-additive-mixed-models-gamms-to-predict-visitors-to-edinburgh-and-craigmillar-castles/>

Foundation models, particularly large language models (LLMs), are now accessible to developers with minimal or no background in machine learning or data science.

https://gradientflow.substack.com/?utm_source=substack&utm_medium=email

Pictures in a flash with Bing Image Creation

<https://office-watch.com/2023/make-pictures-bing-image-creation/>

Even if you can't write assembly like a poet, you can read disassembly like a hunter

https://wordsandbuttons.online/you_dont_have_to_learn_assembly_to_read_disassembly.html

Can you be 93,75% confident from a random sample of only five from a population of 10, 000?

<https://stats.stackexchange.com/questions/611060/can-you-be-93-75-confident-from-a-random-sample-of-only-five-from-a-population>

What IT Soft Skills Tech Talent Scouts Look for in Job Candidates - communication, problem-solving, and project management, according to a new study.

<https://www.itprotoday.com/career-development/what-it-soft-skills-tech-talent-scouts-look-job-candidates>