

Notes 3 Mar 23

## ISACA Scotland Weekly Email 3 Mar 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](mailto:newsletter@isaca-scotland.org.uk)

### NEW

ISACA UK Customer Service Number.

**0800 0668549**

## 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 6<sup>th</sup> , Nov 3<sup>rd</sup> , Feb 2<sup>nd</sup> , **Mar 9<sup>th</sup>**, 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**

## **SASIG Webinars**

Monday 6 March 2023, 11am-12noon (GMT)

Inside the mind of an attacker: Targeting our security controls

<https://www.thesasig.com/calendar/event/23-03-06-resilience/>

Social engineering is king. It's easier to find someone who will click than to find an exploit for an operating system. An attacker simply needs to know who has access to what they want and then get creative. The organisational chart is the new zero-day and, today, is publicly available on social media. Most security teams don't have the same perspective that threat actors do; they think of their attack surface in terms of databases and networks instead of department or job title.

Wednesday 8 March, 11am-12.30pm (GMT)

**International Women's Day: The long and winding road to equality in tech**

<https://www.thesasig.com/calendar/event/23-03-08-equalities/>

Diversity of thought, outlook and experience are all critical to resilience. And with an increasing skills gap, how can the sector afford not to make itself as attractive as possible to over half the working population?

Friday 10 March 2023, 11am-12noon (GMT)

Data-first security: Data classification and contro

<https://www.thesasig.com/calendar/event/23-03-10-classifying/>

Preventing data loss is a fundamental goal of any robust cybersecurity strategy. Yet still, it is extremely likely that there is sensitive data on your corporate network that is overexposed and itching to escape. In this session, we will discuss why organisations often take on classification and DLP projects, common challenges faced, and explore the pros and cons of various controls at our disposal.

## **ISACA Online**

### **Hot Topics in ISACA Exchange Forums**

#### **Audit and Assurance**

Data migration Audit

Developing the Audit Plan based on COBIT

Audit Practitioner's Guide to Machine Learning

<https://store.isaca.org/s/community-event?id=a334w000005JoduAAC>

#### **Information and Cybersecurit**

PAM and unique keys

Top 10 Cyber Security Threats of 2023 - C9LAB Blog

<https://c9lab.com/blog/top-10-cyber-security-threats-of-2023/>

#### **Risk Management**

Integrated Risk Management in an Interconnected World

<https://www.isaca.org/resources/news-and-trends/industry-news/2023/integrated-risk-management-in-an-interconnected-world>

## **COBIT and Governance**

**10 Tips for Developing a Data Governance Strategy**  
<https://www.itprotoday.com/analytics-and-reporting/10-tips-developing-data-governance-strategy>

## **COBIT 2019 and COBIT 5 Comparison**

<https://www.isaca.org/resources/news-and-trends/industry-news/2020/cobit-2019-and-cobit-5-comparison>

**DSS06 - Managed Business Process Controls** Understanding the scope of this objective – for implementation you need to map to CSC 14 is a family of controls and CIS benchmark for specific operating system and network infrastructure

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**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>

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

## **Five Overlooked Benefits of Having an IT Certification**

<https://www.isaca.org/resources/news-and-trends/isaca-now-blog/2023/five-overlooked-benefits-of-having-an-it-certification>

Cyber Attack, what are the odds? Scottish Society for Computers and Law

<https://www.eventbrite.co.uk/e/sscl-cyber-attack-what-are-the-odds-tickets-565235282947>

Wednesday 8 March 2023 5.30pm-6.30pm

Free (members and non-members welcome)

Nathan Hankin, Senior Tech E&O & Cyber Broker, EMEA, Aon.

Virtual and in-person

For online registrations link will be sent nearer the time

Location: Old Assembly Close, The MacKenzie Building, Faculty Of Advocates, 172 High Street, Edinburgh, EH1 1QX

ISACA's Digital Trust World

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

receive US\$200 OFF registration for Digital Trust World Boston or Digital Trust World Virtual offer ends 24 March 2023.

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

EUROPE | Q4 2023

### **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](mailto: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](mailto: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](https://www.isaca.org/training-and-events/online-training/archived-webinars) link to listen to as many 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?](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.***

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### **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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### **Other Webinars**

#### **Hacking Multifactor Authentication: An IT Pro's Lessons Learned After Testing 150 MFA Products**

Tuesday - **March 7, 2023 @ 4:30 PM GMT**

<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 **14 March 2023, 2:00pm to 3:30pm**

<https://www.eventbrite.co.uk/e/data-science-community-of-interest-meet-up-local-government-focus-tickets-530499537397>

#### **Nipping Ransomware in the Bud: Detecting Early Adversary Activity**

Thursday, **Mar. 16, 2023 2:00 PM EDT 1800 UK**

<https://www.bigmarker.com/ismg/Nipping-Ransomware-in-the-Bud-Detecting-Early-Adversary-Activity>

#### **Cybersecurity: Combating Modern Threats with Graph Databases**

Wednesday, **March 22 7:30 a.m. - 10:30 a.m. PT | 14:30 - 17:30 GMT**

<https://neo4j.com/connections/cybersecurity-2023/>

## **The Detection Series: PowerShell**

**Mon., March 27, 2023** 2pm ET (1 Hour) **1900 UK**

<https://redcanary.com/resources/webinars/detection-series-powershell/>

## **SBRC Public and Third Sector Cyber Roadshow**

<https://www.sbrcentre.co.uk/events>

Glasgow - 14th March

Borders - 16th March

Shetland - 22nd March

## **2023 Conferences**

**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!** - for prices and discounts

<https://www.scottishaisummit.com/>

**NCSC CYBERUK: Belfast 19-20 April 2023**

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

## **Around The Web**

**BlackLotus UEFI bootkit: Bypassing Secure Boot confirmed**

<https://www.welivesecurity.com/2023/03/01/blacklotus-uefi-bootkit-myth-confirmed/>

**HardBit ransomware tells corporate victims to share their cyber insurance details**

<https://www.tripwire.com/state-of-security/hardbit-ransomware-tells-corporate-victims-share-their-cyber-insurance-details>

**Reporter Breaks Into UK Bank Account Using AI Voice Generator**

<https://www.vice.com/en/article/dy7axa/how-i-broke-into-a-bank-account-with-an-ai-generated-voice>

**Approov Mobile App Security Report – 24.5% of UK financial apps expose high value secrets**

<https://info.approov.io/secret-report>

**New York federal judge rules Emojis can be financial advice, says judge in NFT class action**

[https://www.theregister.com/2023/02/27/emoji\\_financial\\_advice/](https://www.theregister.com/2023/02/27/emoji_financial_advice/)

**If you have an active Microsoft 365 subscription and have already installed the Microsoft 365 apps, then the Microsoft Defender app will be automatically installed for you with the next update.**

<https://www.neowin.net/news/microsoft-defender-may-soon-get-installed-on-your-windows-pc-automatically/>

<https://support.microsoft.com/en-us/topic/installing-microsoft-defender-ba7d17d7-464b-444d-bb47-990b7278369d>

**Oracle Java License Metric Change Could Cost Companies Millions**

[https://storage.pardot.com/131451/1677091204TYOsRCS8/it\\_Oracle\\_Java\\_License\\_Metric\\_Change\\_to\\_Cost\\_Companies\\_Millions\\_V2.pdf](https://storage.pardot.com/131451/1677091204TYOsRCS8/it_Oracle_Java_License_Metric_Change_to_Cost_Companies_Millions_V2.pdf)

**How to Get a Brand off an Email Blocklist, and Stay Off**

<https://blogs.oracle.com/marketingcloud/post/how-to-get-off-an-email-blacklist-and-stay-off>

**Six Steps to Effective Threat Modeling**

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

**The 2023 Kubernetes Benchmark Report: Are K8s Workloads Better Configured?**

<https://containerjournal.com/features/the-2023-kubernetes-benchmark-report-are-k8s-workloads-better-configured/>

**Gartner Magic Quadrant for Endpoint Protection Platforms**

<https://www.cybereason.com/gartner-magic-quadrant-epp>

**Cybersecurity in Cloud-Native Environments**

<https://containerjournal.com/features/cybersecurity-in-cloud-native-environments/>

**Gartner Magic Quadrant for Full Life Cycle API Management**

<https://www.gartner.com/doc/reprints?id=1-2BPBKTK8&ct=221114&st=sb>

**GitHub's leaked secrets scanning alerts now available for all public repos**

<https://www.bleepingcomputer.com/news/security/github-s-secret-scanning-alerts-now-available-for-all-public-repos/>

**Over 200 token patterns searched**

<https://docs.github.com/en/enterprise-cloud@latest/code-security/secret-scanning/secret-scanning-patterns>

**Opted Out, Yet Tracked: Are Regulations Enough to Protect Your Privacy?**

<https://arxiv.org/pdf/2202.00885.pdf>

**10 Hardest IT Jobs to Fill – Cybersecurity roles at top due to demand**

<https://www.informationweek.com/strategic-cio/10-hardest-it-jobs-to-fill>

**Bosses failing to offer hybrid work lose out in recruitment - Gartner finds pandemic-related trend is becoming the norm**

[https://www.theregister.com/2023/03/01/gartner\\_hybrid\\_work/](https://www.theregister.com/2023/03/01/gartner_hybrid_work/)

**Datacenters still a boys' club, staffing shortages may change that - Fifth of server warehouse operators polled didn't employ a single female worker**

[https://www.theregister.com/2023/03/02/datacenter\\_staffing\\_problems/](https://www.theregister.com/2023/03/02/datacenter_staffing_problems/)

**The Alison Rose Review of Female Entrepreneurship Progress report 2021**  
<https://www.natwest.com/content/dam/natwest/business-insights/documents/rose-review-progress-report-march-2021.pdf>

**Abrdn & University of Bristol Financial Fairness Tracker**  
<https://www.financialfairness.org.uk/en/our-work/publications/financial-fairness-tracker-february-2023>

**Regulatory Initiatives Grid & interactive dashboards.**  
<https://www.fca.org.uk/publications/corporate-documents/regulatory-initiatives-grid>

**HMRC List of named tax avoidance schemes, promoters, enablers and suppliers**  
<https://www.gov.uk/government/publications/named-tax-avoidance-schemes-promoters-enablers-and-suppliers/current-list-of-named-tax-avoidance-schemes-promoters-enablers-and-suppliers>

**EU-US Trade and Technology Council Announce Plans to Develop AI Standards**  
<https://spectrum.ieee.org/ai-standards>  
[https://ec.europa.eu/commission/presscorner/detail/en/STATEMENT\\_21\\_4951](https://ec.europa.eu/commission/presscorner/detail/en/STATEMENT_21_4951)

**Introduction to Java Encryption/Decryption**  
<https://dev.java/learn/security/intro/>

**Updated Modern Code Generation for WinForm's InitializeComponent in Visual Studio 2022 version 17.5**  
<https://devblogs.microsoft.com/dotnet/winforms-codegen-update/>

**7 Things You Should Know About NULL Values especially in databases**  
A null is neither an empty string (for character or datetime data types) nor a zero value (for numeric data types).  
<https://www.biztory.com/blog/2019/07/22/null-values-tips>  
<https://www.essentialsql.com/sql-null/>