Notes 18 Aug 23

News and events from ISACA, SASIG and around the internet

Digital Trust World Dublin: Save the Date 17-19 October 2023.
save US$300 when you register by 1 September
Previously known as 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
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 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 hours

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 ?**

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/

Future Events for your diary - links in future mailing

Edinburgh Quantum Security   TBC September 2023

Edinburgh Joint ISACA Scotland / IIA Event Spring 2024

Glasgow Security Panel   Quarter 4 2023

SASIG Webinars   AUGUST HOLIDAYS !!

SASIG is taking its annual break in August - back September

Future Event

Dublin SASIG: In Person

Thursday 28 September 2023 9.30am – 3pm

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

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/

<mark>ISACA Online</mark>

Hot Topics in ISACA Exchange Forums

Audit and Assurance

VULNERABILITY ASSESSMENT

Securing your Mobile Data

Information and Cybersecurity

Cloud Security best practices

Reviewing the 2023 OWASP API Top 10

https://www.isaca.org/resources/news-and-trends/industry-news/
2023/reviewing-the-2023-owasp-api-top-10

Risk Management

Lightning in the Skies-Cloud Security Breaches and How to Mitigate them

https://higherlogicdownload.s3.amazonaws.com/ISACA/eaab9453-e680-4362-9a42-587be6ccded8/UploadedImages/Lightning_in_the_Skies_-_Cloud_Security_Breaches_and_How_to_Mitigate_Them.pdf

COBIT and Governance

Organizational Change Management.

NIST Cybersecurity Framework (CSF) 2.0

https://csrc.nist.gov/pubs/cswp/29/the-nist-cybersecurity-framework-20/ipd

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ISACA Media Links

New Job? Here's How to Start Off On the Right Foot

https://www.isaca.org/resources/news-and-trends/newsletters/atisaca/2023/volume-32/new-job-heres-how-to-start-off-on-the-right-foot

'Eliminating Deceptive Privacy Practices' White Paper

https://www.isaca.org/eliminating-deceptive-privacy-practices

<mark>free and available to members only throughout August and September</mark> - ISACA members can earn one CPE credit by passing a quiz related to the white paper's content.

Explore why dark patterns are both common and problematic, while also getting real-world examples and strategies of how you can replace them in favor of better, more consumer centric alternatives.

Hong Kong and Singapore Chapters celebrate SheLeadsTech for
International Cybersecurity Awareness Month

<mark>**7Sept UK 05.00**</mark>

Unleashing Potential: Empowering Women to Break Barriers in Tech Transformation

https://us02web.zoom.us/webinar/register/WN_Z36_4SJRQHif7qZUWPkVpA#/registration

The Risks Associated with AI
<mark>**19 September 2023**</mark> **16:00 (UTC) 1700 UK**

<mark>**Free to members $75 Non Member**</mark>

1 FREE CPE FOR ISACA MEMBERS

https://store.isaca.org/s/community-event?id=a334w000003tYYSAA2

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

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

About the Cybersecurity Audit Certificate program

https://www.isaca.org/credentialing/cybersecurity-audit-certificate

The Cybersecurity Audit Certificate provides audit/assurance professionals with the skills and knowledge needed to excel in audit cybersecurity processes, policies and tools, helping to ensure their organization has the infrastructure needed to prevent cyberthreats. This certificate also provides IT risk professionals with an understanding of cyber-related risk and mitigation controls.

The Cybersecurity Audit Certificate program covers four
key areas of cybersecurity audit:
cybersecurity and audit's role,
cybersecurity governance,
cybersecurity operations, and
specific technology topics.

Topics include
Security Frameworks & Best Practices
Threat Assessment & Management
Authorization Processes & Governance
Asset, Configuration, Change & Patch Management
Practices
Enterprise Identity & Information Access Management
Cyber & Legal Regulatory Requirements

Cybersecurity Audit Online Course

Member US$649   Non-Member US$749

Cybersecurity Audit Study Guide

Member US$89   Non-Member US$105

Cybersecurity Audit Exam

MEMBER: US$259   NON-MEMBER: US$299

Central England Chapter Upcoming Training

Please email Mike Hughes: < mhughes@prismra.co.uk**>**

*CISA, CISM, CRISC, CGEIT, CDPSE - 1:1 Tuitio*n, 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

30th Anniversary Conference Delivering Digital Trust

When: Sep 15, 2023 from 08:30 to 16:45 (BST)

Where: Grand Hotel Birmingham, Colmore Row, Birmingham, B3 2BS

Member £30   Non Member £99

https://engage.isaca.org/centralukchapter/events/eventdescription?CalendarEventKey=df28969d-202b-4bd6-bd62-0187843abb7e&CommunityKey=a6ea0125-1f16-445f-a952-0f03353a899e&Home=%2fcentralukchapter%2fevents%2frecentcommunityeventsdashboard

Irish Chapter Upcoming Training

ISACA Ireland and ISACA Scotland members are charged the same price
Any queries to - Everett.Breakey@isaca.ie

'Dorafied' COBIT 2019 D&I Course Dublin

Starts: Sep 1, 2023 09:00 (UTC)

Ends: Sep 2, 2023 17:00 (UTC)

Member Euro 100   16 CPE

https://www.eventbrite.ie/e/cobit-2019-design-implementation-course-tickets-678451515747?aff=oddtdtcreator

This two-day course is structured around the COBIT 2019 Design Guide and the COBIT 2019 Implementation Guides. The course materials will be adapted to specifically address DORA taking forward the Design phases of COBIT into its actual application.

Pre-requisites: Some knowledge of COBIT 2019 Foundation. The Chapter is offering complimentary evening webinar session(s) to give those who may need an introduction to/or refresher on COBIT 2019.

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

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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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On Demand Webinars & Newsletters

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 Newlstter
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/

<mark>**Live Webinars**</mark>

Ensure Effective Implementation of the CIS Benchmarks and CIS Controls - with a CIS SecureSuite Membership

Tuesday, <mark>**August 22**</mark>, 2023 at 1:30 PM EDT <mark>**18.30 UK**</mark>

https://community.microfocus.com/adtd/alm_octane/w/almoct_tips/46015/webinar-key-capabilities-and-vision-for-valueedge

Ensure Effective Implementation of the CIS Benchmarks and CIS Controls - with a CIS SecureSuite Membership
Tuesday, August 22, 2023 at 1:30 PM EDT **18.30 UK**
https://www.cisecurity.org/insights/webinar/effective-implementation-of-the-cis-benchmarks-and-cis-controls

Coffee & Cloud—SaaS Perception Vs Reality
An Application Delivery Virtual Event
Date: **24 Aug, 2023** Time: **11:00 a.m. BST**
https://www.brighttalk.com/webcast/6633/589751

Expert Compliance Automation Tips for Financial Services

August 24, 2023 from 10:00 a.m.–11:00 a.m. CT **1600 UK**

https://www.tripwire.com/resources/events/compliance-tips-for-financial-services

AI's Creative Potential Virtual Conference
5. September 2023, 16:00 – 19:00 CET **15.00 – 18.00 UK**
https://swisscognitive.ch/ai-events/beyond-efficiency-ais-creative-potential/

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2023 Conferences

NAVEX Next 2023 Agenda Sept 20 online 12pm-10pm
Risk Resilience, Accelerating Maturity and Compelling Compliance.

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

2023 London Cybersecurity Summit ==19 September, 2023 8-5==
https://ismg.events/summit/london-2023/

UKsec Summit
ISACA Scotland members may qualify for free pass
In-Person to London
==7th – 8th November 2023==
https://uk.cyberseries.io/

The Official CSO Summit UK | 3==0 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

What to do when your contractor umbrella company goes into liquidation
https://www.contractoruk.com/news/
0016022what_do_when_your_contractor_umbrella_company_goes_liquidation.
html

Over 100K hacking forums accounts exposed by info-stealing malware
https://www.bleepingcomputer.com/news/security/over-100k-hacking-forums-
accounts-exposed-by-info-stealing-malware/

**Windows Secure Time Seeding can randonly reset server clocks months or years
off the correct time.**
https://arstechnica.com/security/2023/08/windows-feature-that-resets-system-
clocks-based-on-random-data-is-wreaking-havoc/

**Top Tip when using Task Manager - if you hold down CTRL, the process list in
Task Manager conveniently freezes so you can select rows without them jumping
around,**
https://www.bleepingcomputer.com/news/microsoft/windows-task-manager-
refresh-can-be-paused-using-ctrl-key/

CyberScotland Technical Bulletin August 2023
https://www.cyberscotland.com/technical-bulletin-august-2023/

Rhysida ransomware - what you need to know

https://www.tripwire.com/state-of-security/rhysida-ransomware-what-you-need-
know

RTGS and Chaps experiences six-hour outage on Monday 14th Aug23
https://www.finextra.com/newsarticle/42784/rtgs-and-chaps-back-online-after-
six-hour-outage

**U.S. Cyber Safety Review Board, issues its second-ever after-action report
focused on lessons to be learned from the success of the Lapsus$ group's attacks.**

Generally, the threat actors did not deploy custom tools, preferring well-known tools built by others41 or "living off the land" (LOTL) and recruiting juveniles as young as 10 to assist
https://www.cisa.gov/sites/default/files/2023-08/CSRB_Lapsus%24_508c.pdf

BLACK HAT USA Windows Defender-Pretender Attack hijacks Defender by editing the entries in its Microsoft signed   signature update files — fix issued in April for CVE-2023-24934 .
https://www.darkreading.com/attacks-breaches/-researchers-detail-vuln-that-allowed-for-windows-defender-update-process-hijack

BLACK HAT USA   Using Microsoft OneDrive as a ransomware attach vector trusted by EDR tools
ttps://www.theregister.com/2023/08/10/microsoft_onedrive/

DEF CON Trellix identifies vulnerabilities in leading data center Power Mangement Systems
https://www.trellix.com/en-gb/about/newsroom/stories/research/the-threat-lurking-in-data-centers.html

Microsoft demonstrates remote code execution exploit against industrial facility programmable logic controllers (PLCs) via CODESYS
https://edt.csoonline.com/c/1uaFdl3TcGSfj8Yl07DuhSnnwZ5nM

There's a good chance your VPN is vulnerable to TunnelCrack attack
https://tunnelcrack.mathyvanhoef.com/

How to Choose a Microservices Monitoring Tool
https://redis.com/blog/choose-microservice-monitoring-tool/

Cyber security sectoral analysis 2023
https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1149419/UK_Cyber_Sectoral_Analysis_2023.pdf

Embedded finance: What's all the fuss about?
https://thepaymentsassociation.org/article/embedded-finance-whats-all-the-fuss-about/

Payments watchdog PSR suggests £415,00 ceiling for APP fraud reimbursement claims
https://www.psr.org.uk/publications/policy-statements/ps23-3-fighting-authorised-push-payment-fraud-a-new-reimbursement-requirement/

Monetary Authority of Singapore rolls out new regulatory framework for certified stablecoins
https://www.mas.gov.sg/news/media-releases/2023/mas-finalises-stablecoin-regulatory-framework

A Template for Voluntary Corporate Reporting on Data Governance, Cybersecurity, and AI- Centre for Long Term CyberSecurity
https://cltc.berkeley.edu/publication/corporate-reporting-template/

ProofPoint Free Cybersecurity Awareness Kit
https://www.proofpoint.com/uk/resources/awareness-materials/cybersecurity-awareness-kit

House of Commons Culture, Media and Sport report "Committee - Connected tech: smart or sinister "recomends improved ICO guidance on employee surveillence
https://committees.parliament.uk/publications/41099/documents/200210/default/

Google AI red team lead says new set of TTPs such as Prompt injection, data poisoning for attacks on machine learning capabilities
https://www.theregister.com/2023/08/10/google_ai_red_team_lead/

Microsoft's co-pilot will read your data but that's not the really important part you need to know
https://www.linkedin.com/pulse/microsofts-co-pilot-read-your-data-thats-really-part-amy/

10 Best Deep Learning Software 2023

https://www.eweek.com/artificial-intelligence/deep-learning-software/

How much does artificial intelligence cost - $50,000 to develop a Minimum Viable Product for an application delivering a cloud-driven back end, ETL/streaming tools, APIs supporting integration with internal and external systems, and some kind of interface, be it a cloud dashboard, mobile app, or voice assistant – scale cost for complexity, data volume, cost of ecosystem and unstructured data

https://itrexgroup.com/blog/how-much-does-artificial-intelligence-cost/#:~:text=The%20ITRex%20team%20believes%20you,a%20smaller%20budget%20and%20scale.

Black-Box Audits for Detecting Biased Responses from AI Models

https://arxiv.org/pdf/2209.03620

HackerOne and the OWASP Top 10 for LLM: A Powerful Alliance for Secure AI

https://www.hackerone.com/vulnerability-management/owasp-llm-vulnerabilities

OWASP Top 10 for LLMs Applications v1 (PDF)

https://owasp.org/www-project-top-10-for-large-language-model-applications/assets/PDF/OWASP-Top-10-for-LLMs-2023-v1_0.pdf

Scotland's Health and Social Care Data Strategy: Power to the people – inteview with digital leaders
https://www.publictechnology.net/2023/08/14/health-and-social-care/scotlands-health-and-social-care-data-strategy-power-to-the-people/

Device Drivers can run out of memory too - TCP: out of memory
https://www.systemcodegeeks.com/linux/tcp-out-of-memory-consider-tuning-tcp_mem/

A Modern C Development Environment - instructions for a full dev environment setup in one place.
https://interrupt.memfault.com/blog/a-modern-c-dev-env

Our Brains Were Not Built for This Much Uncertainty
https://getpocket.com/explore/item/our-brains-were-not-built-for-this-much-uncertainty