

Notes 16th Sept 22

ISACA Scotland Weekly Email 16th Sept 2022

News and events from ISACA, SASIG and around the web

Looking forward to CommuniTy Day on Sat 1st October and hoping to promote outside events to demonstrate ISACA members' contribution to the wider community

Sign up to volunteer

<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

Got feedback and/or suggestions for future events ?

Interested in supporting the chapter by joining the Board or presenting at an event ?

Got a job to advertise for free ?

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

SASIG Webinars

Wednesday 21 September 2022, 11am-12noon (BST)

SLA vs XLA – Deliver a positive IT experience for your users

<https://www.thesasig.com/calendar/event/22-09-21-metrics/>

There's a growing awareness of the importance of the user experience (UX). What we've not done so well is see how the people using it are doing, or how they actually feel about IT.

Thursday 22 September 2022, 2pm-3pm (BST)

Cyber Threats to Utilities Sector

<https://www.thesasig.com/calendar/event/22-09-22-collaboration/>

How can your company ensure that your sensitive data is safe?

Friday 23 September 2022, 11am-12noon (BST)

Planting the seed of cybersecurity in the minds of young children

<https://www.thesasig.com/calendar/event/22-09-23-awareness/>

when and how can (and should) we start to introduce cybersecurity to children? And how do we do that without scaring them? The answer is the same way we teach them to play nicely with others in the real world; we chat, we tell stories, and we guide and support them.

Future SASIG Events for early registration

Edinburgh SASIG 2022 Tuesday 27 September 9.30am-3pm Edinburgh and Virtual

<https://www.thesasig.com/calendar/event/22-09-27-edinburgh/>

Cybersecurity Skills Festival 9am - 5pm, Tuesday 18 October 2022

<https://www.thesasig.com/skills-festival/>

Cybersecurity for Charities and Non-Profits Tuesday 1 November 2022

9.30am - 3pm (GMT) In person Greater London

10am - 2pm (GMT) Virtual Zoom

<https://www.thesasig.com/calendar/event/22-11-01-charities/>

Reaching the boardroom with meaningful metrics and measurements

Thursday 3 November 2022 9.30am - 3pm (GMT)

In Person and Zoom

<https://www.thesasig.com/calendar/event/22-11-03-boardroom/>

ISACA Online

Hot Topics in ISACA Exchange Forums

Audit and Assurance

QA in digital transformation project

Migration of development to production

<https://www.itprotoday.com/devops-and-software-development/development-staging-and-production-model>

Information and Cybersecurity

Configuration Management Standards - For ISO 27001 & PCI DSS

Tough new rules confirmed to protect UK telecoms networks against cyber attacks

Risk Management

Internal Lite Risk Assessment with IRAM2

COBIT and Frameworks

COBIT- 2019 High Level Risk Mapping to Control Domains/Processes

ISACA Ireland Remotely Delivered Certificate Training

<https://engage.isaca.org/irelandchapter/events/training>

For further details contact **martin.cullen@isaca.ie**

September/October

23, 24 31 & 1st Sep/Oct 2022 CDPSE Delivered over two weekends

October 2022

Certificate in Cloud Auditing Knowledge (CCAK) Delivered over two weekends

CGEIT Delivered over two weekends

ISACA Member Exclusive Webinar—Sneak Peek: Digital Trust Ecosystem Framework

22 September 2022 | 12:00 PM (ET) / 11:00 AM (CT) / 9:00 AM (PT) / 16:00 (UTC)

1 FREE CPE

<https://click.em.isaca.org/?>

qs=fa15b5f4e575a11ca3e296d842f9e3a9e57a37d4f9991e7047a36e0f362b7f3d678b1

54ed15f5a24f03b5c73a755dfa3342668d7a4d768526170c2c0d591de66

Member Exclusive Speaker Series Event Coming Soon

"Primetime Cybercrime" with Brian Krebs: 1 December 2022, 11:00am (CT) / 16:00 (UTC)

In this one-hour, one-CPE event, Brian Krebs, leading cybercrime journalist and *New York Times* bestselling author of *Spam Nation*, will answer "Why" questions from the perspective of profit-seeking online crooks.

[Register here.](#)

<https://store.isaca.org/s/community-event?id=a334w000004z5BWAAY>

ISACA Europe Rome 19-21 October Hybrid Event **New Discounts**

In Person \$1395 Virtual \$795 (exclusive of 22% VAT which is applicable to both prices)

https://store.isaca.org/s/community-event?id=a334w000004h7yFAQ&utm_source=sfmc&utm_medium=email&utm_campaign=20220512_Europe2022&utm_term=banner_cta&utm_id=201199&sfmc_id=98399198

Through 14 October, members can receive a US \$300 discount (using the code **ICEU22CLR**) for in-person and virtual registration prices. Encourage nonmembers to join ISACA to receive this discount.

In summary, After 31 August, members who use the **ICEU22CLR** code will receive a US \$300 discount off the full member price of the in-person or virtual rate.

New Member offers

Become an ISACA member today and receive **ISACA's AI Fundamentals Online Review Course (a US \$220 value) free** of charge. This exclusive offer for **new members in Europe** (as a whole) is **valid through 31 December 2022**. Use promo code **MEMEURAICOURSE** at checkout.

ISACA Renewal Season Coming up

Check the the information in your MyISACA account.

Ensure your mailing and email addresses are correct, confirm your local chapter, check that you have recorded your CPEs (All CPEs must be completed by 31 December 2022 for them to count for this year.)

All renewal payments are due by 31 December 2022.

MEMBERSHIP BENEFITS

[https://www.isaca.org/membership/membership-benefits?
mc_cid=03a051a7dd&mc_eid=UNIQID](https://www.isaca.org/membership/membership-benefits?mc_cid=03a051a7dd&mc_eid=UNIQID)

As always, 72 free CPEs are available to you through your ISACA membership.

<https://www.isaca.org/membership/membership-benefits/free-cpe>

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

Zero Trust unified identity protection platforms

20 September 2022 @ 9am PT / 12pm ET / **5pm BST** / 6pm CEST

<https://whitepapers.theregister.com/paper/view/16836/the-critical-role-of-identity-in-zero-trust-security>

Red Canary & Lacework - live threat detection simulation.

September 20 1 PM (ET) **1800 UK**

<https://redcanary.com/resources/webinars/partner-spotlight-lacework/>

Devo Journey to the Autonomous SOC

Wednesday, September 21st at 10:30 hours BST.

<https://www.devo.com/event/uki-devo-showcase-journey-to-the-autonomous-soc/>

Kubernetes Done Right with D2iQ

September 21 at 9:00 AM PT / 12:00 PM EST / 17:00 BST

<https://linuxfoundation.org/webinars/enterprise-kubernetes-done-right-with-d2iq/>

Process Mining and Modeling

September 22, 2022, 10AM EST | 4PM CEST | 10PM SGT 1500 UK

<https://info.softwareag.com/process-mining-and-modeling-webinar.html>

On Demand

Accounts Payable

<https://www.youtube.com/c/APNow>

Root Causes 235: What Is Lattice-based Cryptography?

<https://sectigo.com/resource-library/root-causes-235-what-is-lattice-based-cryptography>

Events

Cybersecurity for critical assets

<https://europe.cs4ca.com/agenda/>

20th – 21st September 2022 // London, UK In Person
Free ISACA Scotland Member Code ISACA-SCO

The Payments Association Crypto 101 - Virtual Training Course

Date: 27th - 28th September 2022 | Time: 10:00 - 15:30 BST | Place:
Zoom

<https://thepaymentsassociation.org/event/crypto-101-virtual-training-course/>

Scotland Fintech Festival 2022

Scotland Fintech Festival will take place **between 15 September 2022 and 6 October 2022** across Scotland.

The festival will contain conferences, meet-ups, morning breakfast sessions, evening networking events and much more.

<https://www.fintechscotland.com/scotland-fintech-festival/>

DATAFEST In Person EICC

Data Summit is taking place at the EICC in Edinburgh on the **3rd and 4th of November** for two days of fascinating insight

<https://datafest.global/tickets/>

Around The Web

UBER Security Breach

<https://arstechnica.com/information-technology/2022/09/uber-was-hacked-to-its-core-purportedly-by-an-18-year-old-here-are-the-basics/>

CyberScotland Bulletin September 2022

<https://www.cyberscotland.com/september-2022/>

White House Directive requires federal agencies to obtain self certs including Software Bill of Materials (SBOMs) from IT vendors to evidence compliance with NIST secure software development practices

<https://dd80b675424c132b90b3-e48385e382d2e5d17821a5e1d8e4c86b.ssl.cf1.rackcdn.com/external/m-22-18.pdf>

\$1.3 Million Stolen From New Free Dao in Flash Loan Attack

<https://www.certik.com/resources/blog/1ZedWQQzT2Yau6vE3laidJ-new-free-dao-incident-analysis>

Make EndtoEnd e2e Testing Easier With the Right Tools

<https://www.lambdatest.com/blog/make-e2e-testing-easier/>

What we all colloquially refer to as a URL is not something that has a firm definition:

<https://daniel.haxx.se/blog/2022/09/08/http-http-http-http-http-http-http/>

GIFSHELL exploits TEAMS vulnerabilities to attachment spoofing to smuggle malware to a Teams User (and exfiltrate via Microsoft servers)

<https://medium.com/@bobbyrsec/microsoft-teams-attachment-spoofing-and-lack-of-permissions-enforcement-leads-to-rce-via-ntlm-458aea1826c5>

<https://www.bleepingcomputer.com/news/security/gifshell-attack-creates-reverse-shell-using-microsoft-teams-gifs/>

Shikitega - New stealthy malware targeting Linux

<https://cybersecurity.att.com/blogs/labs-research/shikitega-new-stealthy-malware-targeting-linux>

The State of Mobile App Security in 2022 in Financial Services - Osterman findings suggests the financial sector has a level of complacency with respect to security.

<https://approov.io/blog/the-state-of-mobile-app-security-in-2022-in-financial-services>

Israeli cybersecurity startup novoShield has launched an enterprise-grade mobile security application, designed to protect iPhone users from mobile phishing threats.

<https://www.csoonline.com/article/3673768/cybersecurity-startup-launches-mobile-app-to-protect-against-phishing-attacks.htm>

Best Practices for API Security in Kubernetes – Ingress Controllers and Phantom Tokens

<https://thenewstack.io/best-practices-for-api-security-in-kubernetes/>

SANS 2022 Threat Hunting Survey: Hunting for a Standard Methodology for Threat Hunting Teams

https://www.devo.com/wp-content/uploads/sites/1/2022/08/Survey_Threat-Hunting-2022_Devo.pdf

Cloud Native Computing Foundation Falco is the de facto standard for continuous risk and threat detection across Kubernetes, containers infrastructure.

<https://falco.org/docs/>

Ethical hackers at the Scottish Business Resilience Centre have developed a new staff cyber guide titled ‘An Introduction to Cyber Security’.
<https://www.cyberscotland.com/free-guide-an-introduction-to-cyber-security-for-staff/>

EDD event-driven microservices and BDD behaviour-driven development
<https://chronicle.software/event-driven-hello-world-program/>

YAML Tutorial: Everything You Need to Get Started in Minutes
<https://www.cloudbees.com/blog/yaml-tutorial-everything-you-need-get-started>

Nordic-Baltic eID Project gain support from EU Banks and technology for EU-wide pilot of digital IDs
<https://www.finextra.com/newsarticle/40957/banks-and-technology-partners-join-eu-wide-pilot-of-digital-ids>

National Information Assurance Partnership Product Compliant List
<https://www.niap-ccevs.org/product/PCL.cfm>
<https://www.commoncriteriaportal.org/ccra/members/#UK>

Who Are NIST’s Post-Quantum Encryption Algorithm Winners?
<https://sectigo.com/resource-library/who-are-nists-post-quantum-algorithm-winners>

Onboarding a Senior QA: week-by-week plan
<https://medium.com/@FunCorp/onboarding-a-senior-qa-week-by-week-plan-1e09dc6b56d8>