

Notes 5<sup>th</sup> Aug 22

ISACA Scotland Weekly Email 5<sup>th</sup> Aug 2022

No SASIG events in August

**Looking forward to CommuniTy Day on Sat 1st October and hoping to promote outside events to demonstrate ISACA members' contribution to the wider community**  
**<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](mailto: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](mailto:newsletter@isaca-scotland.org.uk)**

## **SASIG Webinars**

**Its that time of year again – SASIG are on their August break**

## **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/>**

## **ISACA Online**

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

#### **Audit and Assurance**

Web Application Security Audit Program

SAP Post Implementation Review

Assurance on Migration to SharePoint

Overall Audit and Review Grading

#### **Information and Cybersecurity**

Employee Monitoring Software

Audit of Security Operations Center

## **How to Create a Data Retention Policy**

### **Risk Management**

Quantitative risk calculation tool

Risk Remediation plan for a sunset mobile app?

paper by the Cyber Security Agency of Singapore on Critical Information Infrastructure Supply Chain.

<https://www.csa.gov.sg/News/Publications/cii-supply-chain-programme-paper>

### **COBIT and Frameworks**

## **Measuring the maturity of Information Technology Governance based on COBIT**

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

[attachments=&communitykey=ed3fe83a-9ef1-4453-8e7c-](https://engage.isaca.org/communities/community-home/librarydocuments?attachments=&communitykey=ed3fe83a-9ef1-4453-8e7c-1101ec3dc9c2&defaultview=&folder=38f3dede-7923-4dc4-942d-fe819224045c&libraryentry=afd98ca8-6ca0-413a-8413-0fcdb7a41d22&libraryfolderkey=&pageindex=0&pagesize=12&search=&sort=most_recent&viewtype=row)

[1101ec3dc9c2&defaultview=&folder=38f3dede-7923-4dc4-942d-](https://engage.isaca.org/communities/community-home/librarydocuments?attachments=&communitykey=ed3fe83a-9ef1-4453-8e7c-1101ec3dc9c2&defaultview=&folder=38f3dede-7923-4dc4-942d-fe819224045c&libraryentry=afd98ca8-6ca0-413a-8413-0fcdb7a41d22&libraryfolderkey=&pageindex=0&pagesize=12&search=&sort=most_recent&viewtype=row)

[fe819224045c&libraryentry=afd98ca8-6ca0-413a-8413-](https://engage.isaca.org/communities/community-home/librarydocuments?attachments=&communitykey=ed3fe83a-9ef1-4453-8e7c-1101ec3dc9c2&defaultview=&folder=38f3dede-7923-4dc4-942d-fe819224045c&libraryentry=afd98ca8-6ca0-413a-8413-0fcdb7a41d22&libraryfolderkey=&pageindex=0&pagesize=12&search=&sort=most_recent&viewtype=row)

[0fcdb7a41d22&libraryfolderkey=&pageindex=0&pagesize=12&search=&sort=most\\_recent](https://engage.isaca.org/communities/community-home/librarydocuments?attachments=&communitykey=ed3fe83a-9ef1-4453-8e7c-1101ec3dc9c2&defaultview=&folder=38f3dede-7923-4dc4-942d-fe819224045c&libraryentry=afd98ca8-6ca0-413a-8413-0fcdb7a41d22&libraryfolderkey=&pageindex=0&pagesize=12&search=&sort=most_recent&viewtype=row)

[&viewtype=row](https://engage.isaca.org/communities/community-home/librarydocuments?attachments=&communitykey=ed3fe83a-9ef1-4453-8e7c-1101ec3dc9c2&defaultview=&folder=38f3dede-7923-4dc4-942d-fe819224045c&libraryentry=afd98ca8-6ca0-413a-8413-0fcdb7a41d22&libraryfolderkey=&pageindex=0&pagesize=12&search=&sort=most_recent&viewtype=row)

## **IT Auditors in Pre Implementation Reviews**

[https://www.isaca.org/resources/news-and-trends/industry-news/2022/now-is-the-time-for-it-auditors-to-perform-advisory-pre-implementation-reviews?sfmc\\_id=100669856](https://www.isaca.org/resources/news-and-trends/industry-news/2022/now-is-the-time-for-it-auditors-to-perform-advisory-pre-implementation-reviews?sfmc_id=100669856)

**Digital Trust Online Course to gain a holistic understanding of digital trust**

**Free to members 1Hour CPE**

<https://click.em.isaca.org/?qs=2b80f0b05aa32e0f68fba18cd5a9fa6a4e7c139720efb7ceaa9837b85d038a7235b6c1f83d1e1c3eea48b67317b64932d761929b67de9f5075620fc08e36657>

**AI and Digital Ethics: ‘There Could Not Be More Overlap’**

<https://www.isaca.org/resources/news-and-trends/isaca-now-blog/2022/ai-and-digital-ethics-there-could-not-be-more-overlap>

**ISACA Ireland Remotely Delivered Certificate Training**

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

For further details contact [martin.cullen@isaca.ie](mailto:martin.cullen@isaca.ie)

**August 2022**

**COBIT 2019 Design and Implementation Course 26th 27th August**

<https://www.eventbrite.ie/e/cobit-2019-design-implementation-course-exam-remote-proctor-tickets-314525282587>

**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 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=a334w000004h7yFAAQ&utm\\_source=sfmc&utm\\_medium=email&utm\\_campaign=20220512\\_Europe2022&utm\\_term=banner\\_cta&utm\\_id=201199&sfmc\\_id=98399198](https://store.isaca.org/s/community-event?id=a334w000004h7yFAAQ&utm_source=sfmc&utm_medium=email&utm_campaign=20220512_Europe2022&utm_term=banner_cta&utm_id=201199&sfmc_id=98399198)

**Through 31 August, members and nonmembers** automatically receive an early bird discount of US \$200 off the **in-person** registration price. (The early bird discount is not available for the virtual rate.)

**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**, members who register **before** 31 August using the code **ICEU22CLR** will receive a US \$500 discount (i.e., US \$200 early bird, plus US \$300 with the code) off the price of the in-person conference rate. 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.

**PSI Planned Outages—PSI, the testing organization for ISACA certifications and certificates, will be upgrading a data center from 11:00am Chicago time (17.00 UK) on 13 August to 6:00pm Chicago time (Midnight UK) on 14 August.** All booking and testing during that time is blocked for test takers. Those who have exams scheduled during that time will be informed and rescheduled.

**Other upcoming scheduled maintenance dates are:**

- 21 August 2022
- 2 October 2022
- 13 November 2022
- 8 January 2023

**Multi-Factor Authentication—On 18 August**, ISACA will launch **multi-factor authentication (MFA)** as an optional layer of login security. ISACA's MFA will require two verification methods to access the account: something the user knows (username and password) and something the user has (e.g., **an authentication app on a mobile device**).

Users may choose to opt-in for MFA under their ISACA Profile: Navigate to MyISACA, select "Security" from the left menu, check the "Enable Multi Factor Authentication" box, and confirm.

**Users should visit <https://support.isaca.org> if assistance is needed**

## **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.

**Half Year/Half Price" Dues Promotion for New Members**

**[Join for half price before 31 July](#) and enjoy full benefits.**

## **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>

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## Other Webinars

### Benefits of a Positive Security Model to Protect APIs

<https://42crunch.com/benefits-of-a-positive-security-model-set-solutions/>

August 2, 2022 | 10:00 CDT | 16:00 BST

### Uplevel Your Security with Digital Risk Protection Mandiant

Thursday, August 4, 11:00 EDT | 3:00 PM GMT UK 1600

<https://www.brighttalk.com/webcast/7451/550586>

### CIS Effective Implementation of the CIS Benchmarks and CIS Controls with CIS-CAT PRO

Tuesday, August 9, 2022 at 10:30am EDT UK 15.30

Tuesday, August 23, 2022 at 1:30pm EDT UK 6.30

<https://www.cisecurity.org/insights/webinar/effective-implementation-of-the-cis-benchmarks-and-cis-controls>

### F5 NGINX SPRINT Agenda

AUGUST 23, 24, 25 2022

<https://www.nginx.com/events/nginx-sprint/agenda/>

Times are in PDT for UK add 8

### Cybersecurity for critical assets Event Agenda

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

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

## **Around The Web**

**The UK is the card fraud capital of Europe – most victims per 1000 people and the losses are highest      Social Market Foundation**

**<https://www.smf.co.uk/uk-is-card-fraud-capital-of-europe-think-tank/>**

Fraud is now Britain's dominant crime, but policing has failed to keep up

**[https://www.smf.co.uk/commentary\\_podcasts/fraud-is-britains-dominant-crime/](https://www.smf.co.uk/commentary_podcasts/fraud-is-britains-dominant-crime/)**

Latest Outlook 365 breaks receiving emails like Uber receipts

<https://office-watch.com/2022/latest-outlook-365-breaks-receiving-emails-like-uber/>

Microsoft has launched Defender Threat Intelligence and Defender External Attack Surface Management (EASM) threat intel service offerings to provide customers with "direct access to real-time data" from Microsoft's security signals.

<https://www.microsoft.com/security/blog/2022/08/02/microsoft-announces-new-solutions-for-threat-intelligence-and-attack-surface-management/?culture=en-us&country=US>

**Windows 11 Smart App Control blocks files used to push malware**

**<https://www.bleepingcomputer.com/news/microsoft/windows-11-smart-app-control-blocks-files-used-to-push-malware/>**

**UK Infrastructure and Projects Authority (IPA) annual report 2022**

**<https://www.gov.uk/government/publications/infrastructure-and-projects-authority-annual-report-2022>**

[https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/1092213/](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1092213/)

[GMPP\\_Government\\_Major\\_Projects\\_Portfolio\\_AR\\_Data\\_March\\_2022.csv](#)

AWS How to implement EDR/NDR security in your cloud environment.

[https://pages.awscloud.com/AWSMP-Whitepaper-SEC-Endpoint-EDR-NDR-Whitepaper.html?trk=7e7432bf-dd66-4261-a5dc-b850136fdd7b&sc\\_channel=em](https://pages.awscloud.com/AWSMP-Whitepaper-SEC-Endpoint-EDR-NDR-Whitepaper.html?trk=7e7432bf-dd66-4261-a5dc-b850136fdd7b&sc_channel=em)

Scottish AI Playbook Goes Live!

<https://www.scottishai.com/news/scottish-ai-playbook-goes-live>

From Order to Disorder: Controlling the Chaos of Cluster Sprawl

<https://d2iq.com/resources/infographic/from-order-to-disorder-controlling-the-chaos-of-cluster-sprawl>

CIS's new software supply chain security guidance

<https://github.com/aquasecurity/chain-bench/blob/main/docs/CIS-Software-Supply-Chain-Security-Guide-v1.0.pdf>

SOC 2 Reports

<https://www.bytechek.com/post/everything-and-anything-you-need-to-know-about-soc-2>

**What Is DNS Hijacking?**

<https://techgenix.com/dns-hijacking/>

**Portable Document Flaws 101**

<https://i.blackhat.com/USA-20/Thursday/us-20-Mueller-Portable-Document-Flaws-101.pdf>

**Browser parser differential attack targeting PDF readers**

<https://blog.fraktal.fi/two-faces-of-the-same-pdf-document-17e7a15522a0>

## **FabricScape Vulnerability : Escaping AZURE Service Fabric and Taking Over the Cluster with a Linux Symlink**

<https://unit42.paloaltonetworks.com/fabricscape-cve-2022-30137/>

## **Detecting and Capturing Kernel Modules with Tracee and Extended Berkeley Packet Filter (eBPF)**

<https://github.com/aquasecurity/tracee>

<https://blog.aquasecurity.com/blog/best-practices/what-is-ebpf>

[ec.com/linux-security-with-tracee-and-ebpf?\\_hsmi=220974691&\\_hsenc=p](https://www.socprime.com/linux-security-with-tracee-and-ebpf?_hsmi=220974691&_hsenc=p)

## **When will your Mobile Network Provider Switch Off 3G?**

<https://www.ofcom.org.uk/phones-telecoms-and-internet/advice-for-consumers/advice/3g-switch-off>

**Sigma is for log files what Snort is for network traffic and YARA is for files.**

Generic Signature Format for SIEM Systems.

**Sigma is meant to be an open standard in which to describe a specific or generic detection method in log events so that detection mechanisms can be defined, shared and collected in order to improve the detection capabilities for everyone.**

<https://github.com/SigmaHQ/sigma>

<https://www.slideshare.net/secret/gvgxeXoKblXRcA>

**Executive functions and household chores: Does engagement in chores predict children's cognition?**

<https://onlinelibrary.wiley.com/doi/epdf/10.1111/1440-1630.12822>

**FCA fines 3 Carillion Directors for misleading investors**

<https://www.accountingweb.co.uk/business/financial-reporting/carillion-directors-slammed-for-knowingly-and-recklessly-misleading>