

Eastern SASIG: Fostering trust and defending businesses from cybercrime

Wednesday 31 January 2024



Kindly hosted by



In association with



Sign up for SASIG membership



<https://www.thesasig.com/join/>

Our membership is a large cross-sector forum of senior cybersecurity professionals and is **completely free**.

It provides access to:

- our physical events, which are membership-only and provide you with the opportunity to network with your peers and learn from expert speakers.
- our members-only webinars
- a sales-free environment to **network and learn** from industry professionals and peers
- professional development, including CPE & CPD points
- a huge library of on-demand webinars, presentations and panel discussions.

Today's chair



Tarquin Folliss OBE
Vice Chairman



Our Supporters



2024 SASIG events



Webinars

Identity threat detection and response for insider threats

11am – Friday 2 February 2024

From awareness to measurable behaviour change; a behavioural science perspective

11am – Monday 5 February 2024

Educate your executives to own and drive cybersecurity

11am – Wednesday 7 February 2024

Finding a middle ground in MDR

11am – Friday 9 February 2024



View the full calendar

www.thesasig.com

2024 SASIG events

Apply now

The future of AI: Friend or foe?

Milton Keynes - In person and live stream

Tuesday 13 February 2024

Scotland SASIG: Celebrating CyberScotland Week

Edinburgh

Thursday 29 February 2024

CISO Roundtable: The practical, emotional and legal challenges faced by CISOs

London

Friday 8 March 2024

West Midlands SASIG: Secure payments systems: Secure transactions, trusted defences

Birmingham

Thursday 14 March 2024



View the full calendar
www.thesasig.com



Engage. Discover. Connect.



Tuesday 23 April 2024



Liverpool Street, London



We are delighted to announce our flagship conference, Big SASIG, will return on Tuesday 23 April 2024.

Big SASIG is where cybersecurity end-users and vendors have always come together as equals to discuss new projects, learn from each other and prepare for the future of our industry.

Expect industry-leading Partners, world-class workshops and a full day of building genuine connections.

Apply to attend





Engage. Discover. Connect.



Tuesday 23 April 2024



Liverpool Street, London



We need your help!

- Big SASIG 2024 aims to be the biggest yet, showcasing the very best and most trustworthy vendors
- You are the best judges of those you work closely with and you would like to share with the wider community
- Please **email martin@thesasig.com** your Partner nominations of those that would benefit from the exposure Big SASIG can bring

Social Media



You can find out more about SASIG on our website:



www.thesasig.com

To stay updated on our latest events, follow us at:



www.linkedin.com/company/sasigevents



[@SASIGEvents](https://twitter.com/SASIGEvents)

House Rules



1. The Chatham House Rule must be universally respected. Please also respect our speakers, questioners, and other attendees.
2. Please try to make at least 5 new friends during the event.
3. Feel free to ask questions/make comments - please say who you are and where you are from, when you do. Those attending online can use:
 1. **'Chat'** (choose *'Everyone'* from the *'To:'* option to join the conversation); or
 2. **'Q&A'** (to submit a question).
4. Please place phones on silent, but feel free to leave the room to take calls (we appreciate your operational responsibilities).
5. A recording of most presentations will be available on the website after the event.
6. We welcome your feedback, including suggestions for future events and webinars. Please volunteer if you wish to contribute or host an event in the future.
7. Finally, please tell your friends about SASIG.

A photograph of four business professionals in an office setting. A woman with long brown hair is in the foreground on the left, looking towards the right. Behind her, a man with a beard and short brown hair is smiling and looking at a tablet held by a woman with long blonde hair. To the right, a woman with dark hair tied back is looking towards the blonde woman. The background is a bright, modern office with large windows. The image is framed by a purple diagonal shape in the top right and bottom left corners.

sasig

...and now
for today's event...



Welcome and introductions

Tarquin Folliss OBE, Vice Chairman, The SASIG
Councillor Rose Moore, Cabinet Member for Community Safety,
Liberal Democrats



Opening keynote:
Building trust in cybersecurity

Roger Hirst, Police, Fire and Crime Commissioner, Essex Police



Unveiling Essex Police's strategic defence against cybercrime

Gavin Saunders, Cyber Prevent & Protect Officer, Essex Police

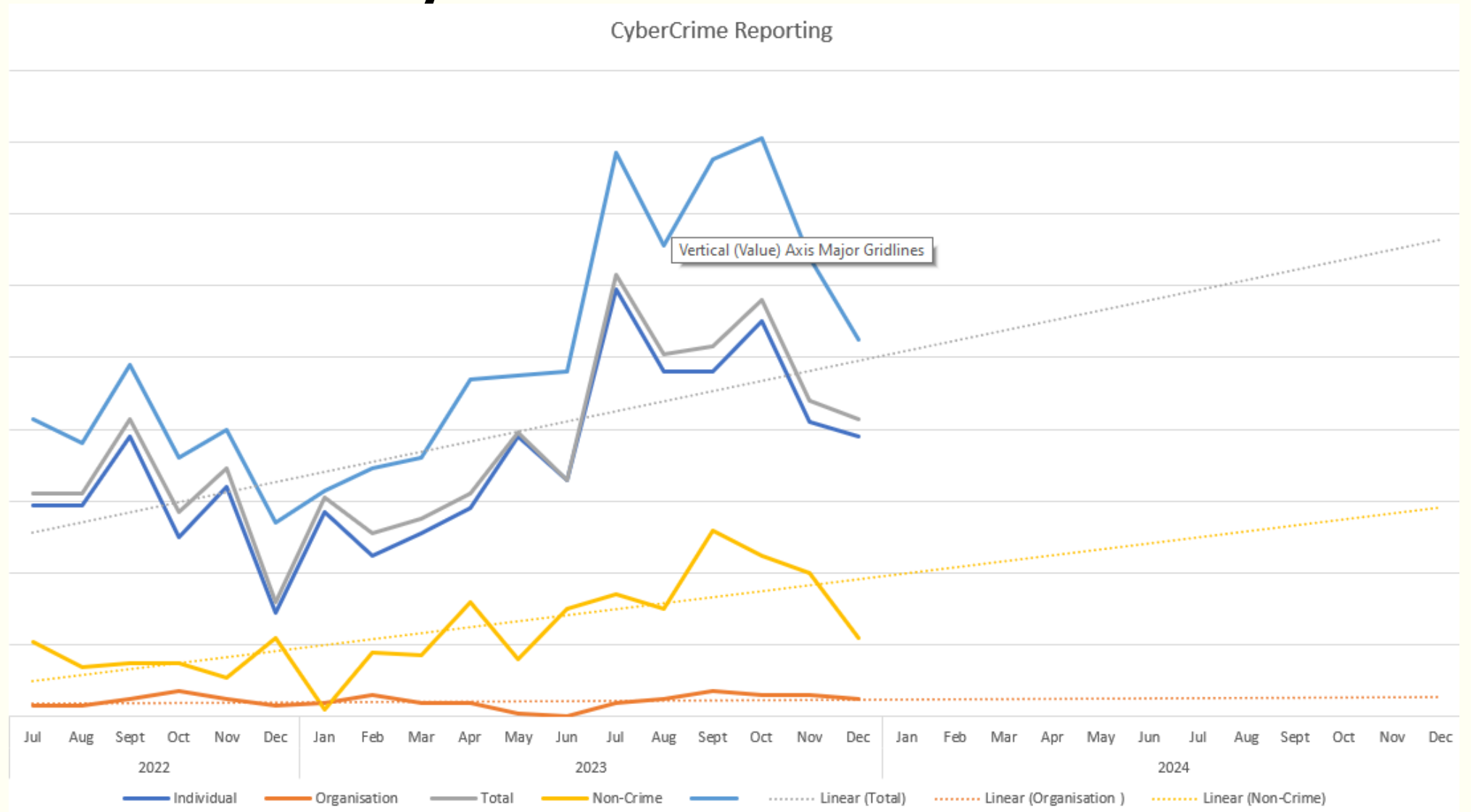
Combating Cyber Fraud Through Collaboration Trust

Date: 31st January 2024

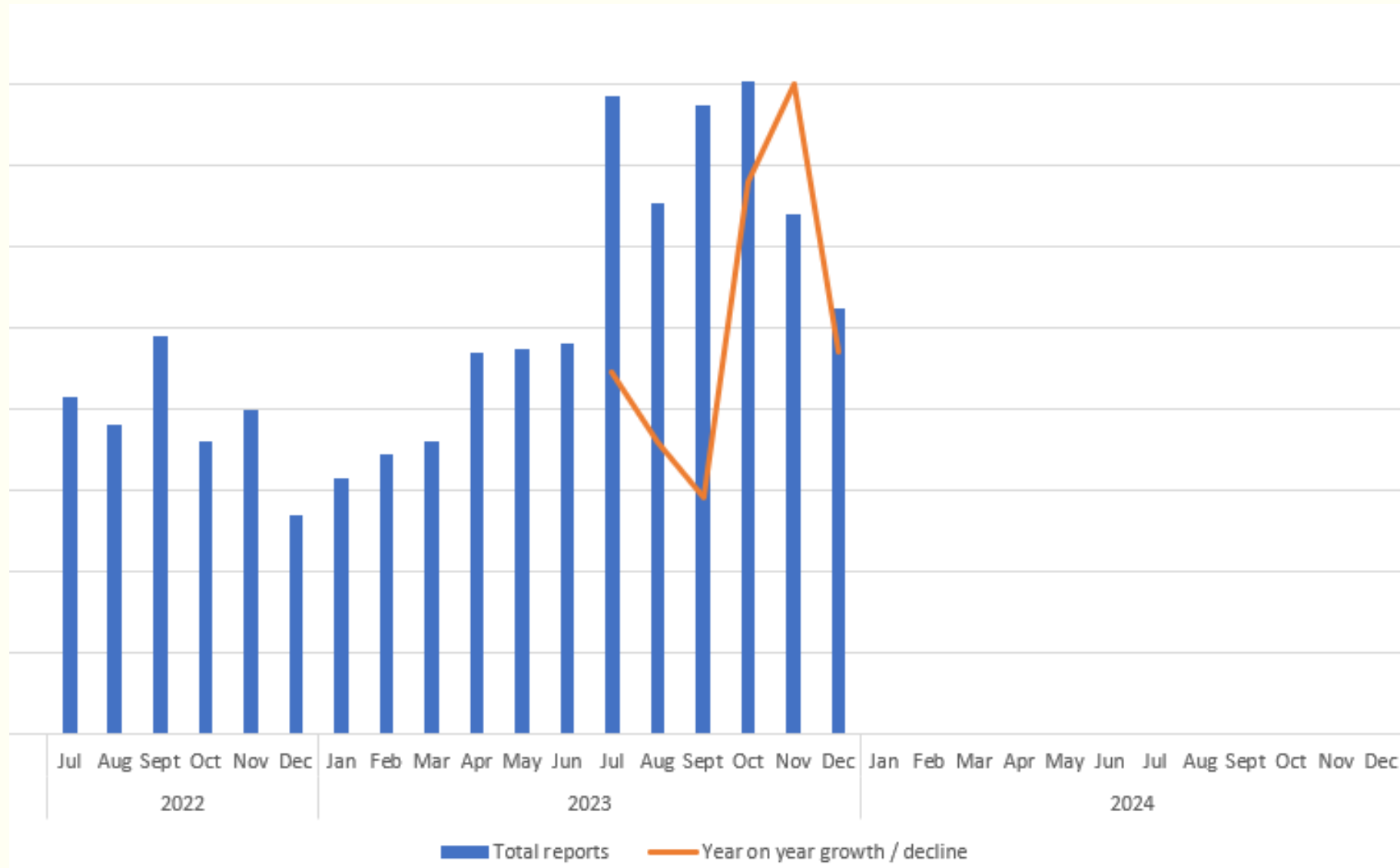
Unit: Cyber Prevent & Protect

Contact: PSE42072304 Gavin Saunders

Welcome – 1 year on



Welcome – 1 year on



Facts & Figures

- Over 200 engagement events
- Over 7000 businesses/organisations
 - Public Sector (councils, NHS etc)
 - Education
 - Micro, Small & Medium Enterprises with IT footprint, online sales et al.
 - Micro (less than 10 employees)
 - Small (10 – 49 employees)
 - Medium (50 – 249)
- Over 3000 individuals (+ approx. 150 000 individuals via business inputs)
- 338 victims of Cyber Crime provided direct assistance

But....

- Approx. 70 000 MSME's registered
- Approx 1.8 million people
 - Under 18 approx. 300 000 (15%)
 - 18 – 65 approx. 1 000 000 (58%)
 - 65+ approx. 500 000 (27%)
- Population Growth approx. 10 000 per year
- Therefore
 - 10 years to do inputs to all MSME's registered in Essex
 - 10 years to do inputs to population of Essex

But... (part 2)

- ONS indicates approx. 30% of MSME's were a victim of Cyber Crime in 2023
- Approx. 21 000 in Essex
- Reported approx. 250
 - Approx 1.2%
- Why so low...
 - Micro & Small report as individual
 - Report as Fraud not Cyber
 - No (perceived) benefit from reporting
 - No legal requirement to report (to Police)

But...(part 3)

- National Reporting (NFIB) – 2 505 reports in 2023
 - Essex reporting approx. 10%
- MSME's in UK approx. 5 500 000
- ONS 30% = approx. 1 600 000 victims
 - National reporting 0.2%
- Additional data
 - 2023 - ICO received approx. 8 000 reports of a data breach
 - 99.5% of victims had no identified data losses/exfiltration
 - Fail to report to ICO can result in a fine
 - 17 million Euros or 4% of annual turnover

Trust

So what....?

- *lack of interest*
- *lack of knowledge*
- *lack of understanding*
- *lack of confidence*

'You don't know what you don't know'

'Trust' matters in community policing and while cybercrime can make its victims feel very isolated, we want to impress upon the local community how important it is to see Essex Police as a partner in helping to combat cybercrime and to help prevent Essex SME from becoming victims.

Peel Principles (core ideas)

1. The goal is preventing crime, not catching criminals. If the police stop crime before it happens, we don't have to punish citizens or suppress their rights.
2. The key to preventing crime is earning public support. Every community member must share the responsibility of preventing crime, as if they were all volunteer members of the force.

Combatting Cyber Fraud through Collaboration

1. Can we work together to Prevent Cyber Fraud?
 1. Police, Councils, business groups, business networks etc.
2. What does this look like on the ground?
3. What is the measure of success?
4. Next steps
 1. Ask the question – 3 months
 2. Decide & plan – 3 months
 3. Roll out the plan – Aug 2024
 4. Review Jan 2025

Panel session: Adding to the rich picture – The importance of reporting cyber-attacks

Facilitated by Tarquin Folliss OBE, Vice Chairman, The SASIG

Paul Lopez, Director, The Eastern Cyber Resilience Centre

David Bell, Regional Chair for the East of England, Federation of Small Businesses

DCI Ashley Howard, Essex Police



Tea, coffee & networking break
We'll be back at 12.30pm

Sign up for SASIG membership
<https://www.thesasig.com/join/>



The Eastern Cyber Resilience Centre

Paul Lopez, Director, The Eastern Cyber Resilience Centre



THE **EASTERN CYBER RESILIENCE CENTRE**

www.ecrcentre.co.uk

Paul Lopez - Managing Director

Inspector Jim Stevenson - Head of Cyber and Innovation

Emily Bevan - Community Engagement



Eastern Region Special Operations Unit



Regional Organised Crime Unit



Home Office



Eastern SASIG Conference

31st January 2024

A look at the cyber resilience of the Eastern region the business community



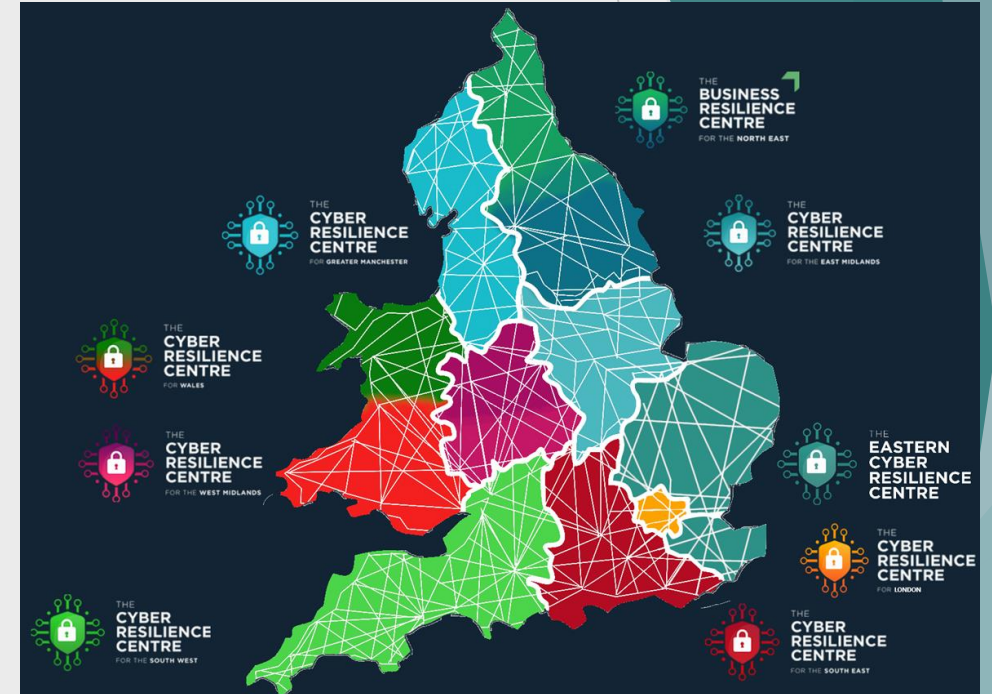
Cybercrime - from phish to fraud

The victim's perspective as told by a Finance Manager at a care home in Wales



Who are we?

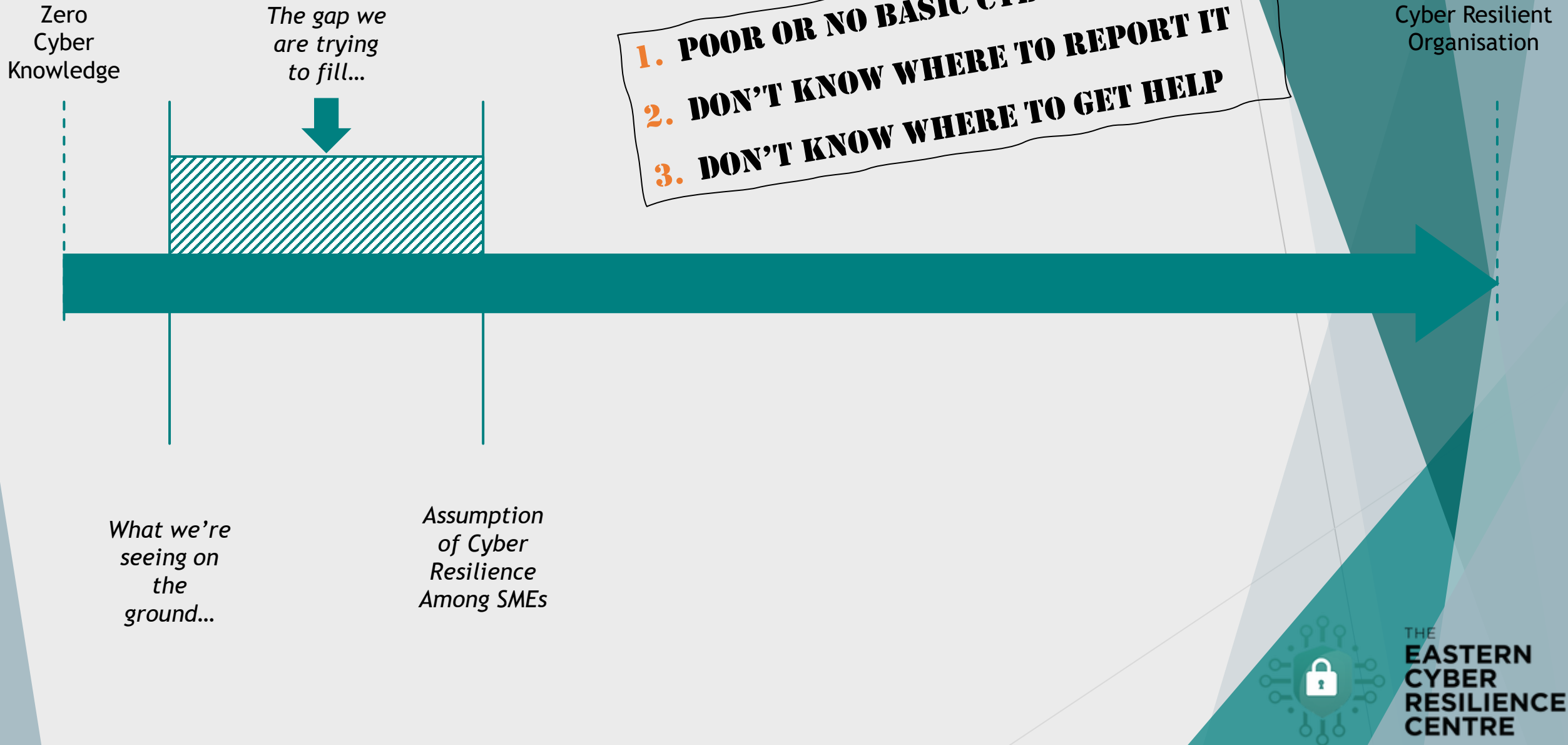
- Police led; business focussed
- Collaboration between Policing, commercial sector and Academic
- Free Membership - 1300 and growing
- Protecting businesses across the region



Aim:

To increase the cyber resilience of small and medium businesses

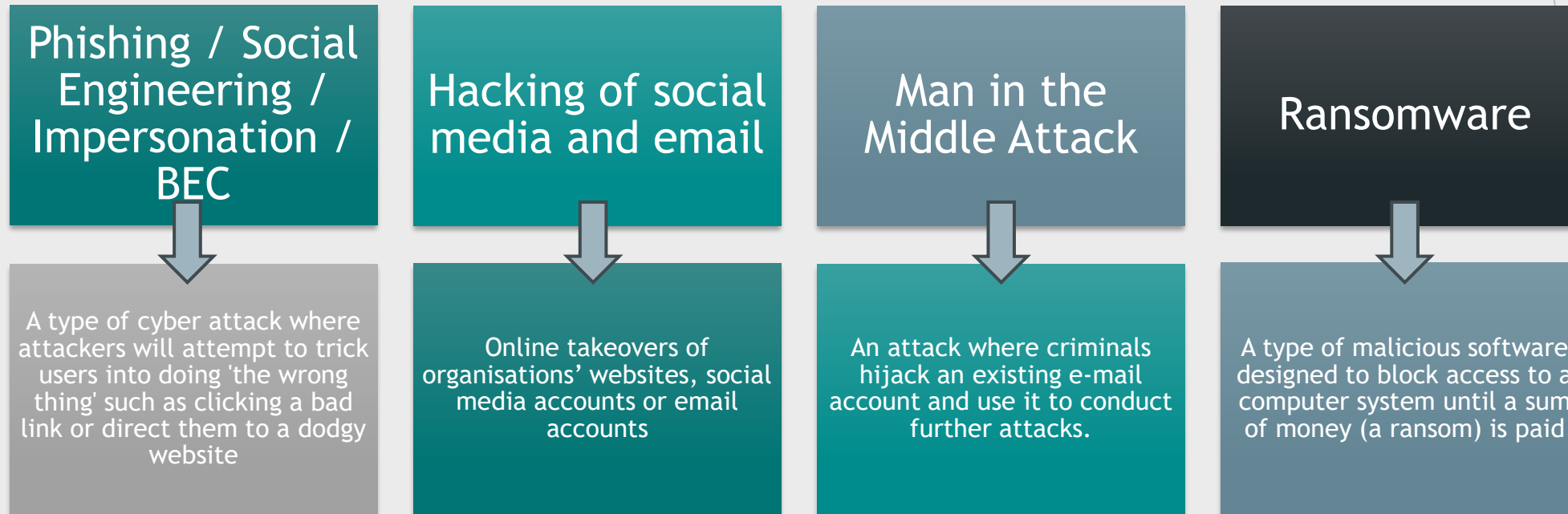
What have we found?



Understanding the scale of the problem: are you at risk today?

- ▶ Over 30% of SMEs in the East of England reported that they had been victim of cyber attack in 2022. In or region that equates to over 150k business victims each year.
- ▶ Average cost of fraud to businesses is £16000, but the vast majority do not report to police - less than 1 in 7.
- ▶ Over 80% of SMEs have no cyber insurance and less than 1% have Cyber Essentials accreditation. At least 50% of UK firms have no form of training for staff
- ▶ Cost to the economy - Cyber Crime £27 billion (£21 billion to business - 2022 Govt report)
- ▶ Fraud and cyber equates to 50% of all recorded crime (2023).
- ▶ 85% of fraud is cyber enabled and 75% is committed from outside the UK.

Main Cyber Threats to SMEs



The most common type of cyberattack in 2022 was phishing attacks (79%)



Free community for small businesses

Provides members with:

- ▶ **Free Little Steps training programme:** Bite-sized practical information to help businesses understand and build cyber resilience
- ▶ **Monthly newsletter** containing updated threats and vulnerabilities
- ▶ **Signposting** to free tools and resources from both policing and the NCSC
- ▶ **Operates within the Police Protect network** so can refer businesses to local and regional police teams for support
- ▶ **Affordable services** from our undergraduates in Cyber Path
- ▶ The option to **speak to a member of the ECRC Team** to discuss your current cyber resilience





What next?

1. Cybercrime and online fraud is a global problem
2. It will require a joined-up approach to deliver effective solutions.
3. Joint Cyber/Fraud Command at CoL Police
4. New Action Fraud Enhanced Business Reporting Service
5. Police Procurement and Supply Chain vulnerability
6. Police Cyber Alarm - can help your business and supply chain
7. Strengthening the talent pipeline
8. Simple non-technical free steps can massively decrease your risk



Remember



**MAKE YOUR
PASSWORDS
COMPLEX**

USE 3 RANDOM
WORDS OR A
PASSWORD MANAGER



**DON'T USE THE
SAME PASSWORD
ACROSS MULTIPLE
ACCOUNTS**



**ENABLE MFA ON
ANY IMPORTANT
ACCOUNT**

*ESPECIALLY EMAIL
AND SOCIAL MEDIA*



VISIT

[HAVEIBEENPWNERD.COM](https://haveibeenpwned.com)

&

THE NCSC CYBER ACTION
PLAN



**JOIN THE ECRC AS
A FREE MEMBER!**



THE
**EASTERN
CYBER
RESILIENCE
CENTRE**

Thank you for listening

Any questions?

Paul Lopez - paul.lopez@ecrcentre.co.uk

<https://www.ecrcentre.co.uk>

Panel session: How do we improve trust in cyberspace?

Facilitated by Gavin Saunders, Cyber Prevent & Protect Officer, Essex Police
Gill Thomas, Director of Engagement, Capacity and Resilience Program, Global Cyber Alliance
Tom Howes, Senior Policy Advisor, Department for Science, Innovation and Technology (DSIT)
Barry Linton, Cyber Prevent Volunteer, Essex Police
Max Buchan, Founder & CEO, Valarian



End of meeting and networking lunch

Sign up for SASIG membership
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**Please scan here to give us your
feedback on today's event**