



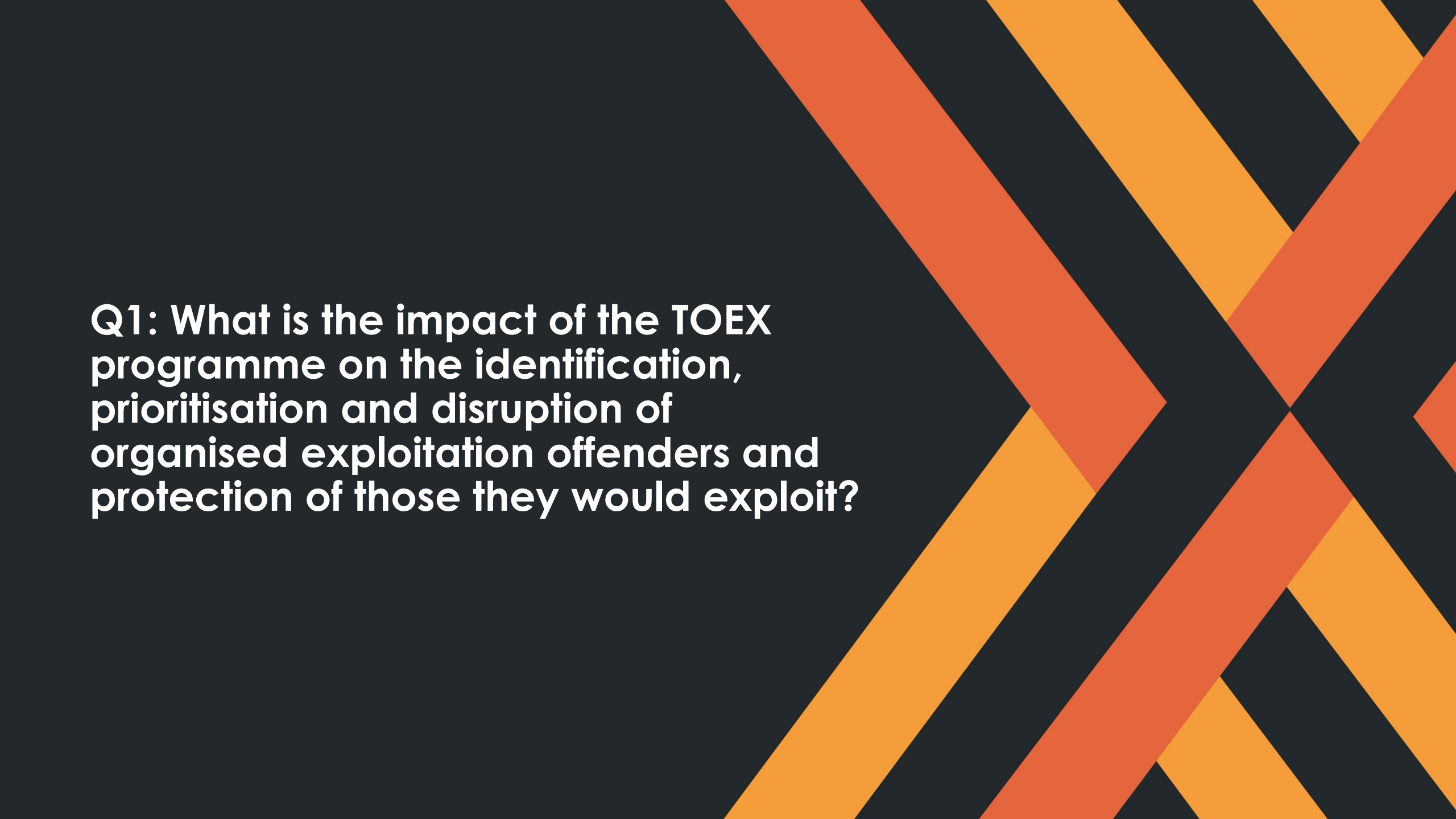
TACKLING ORGANISED
EXPLOITATION
PROGRAMME

Evaluation Pack

2024 – 25 Q1

KPIs designed to measure TOEX success against the strategic outcomes identified in the key research questions

Q.1	What is the impact of the TOEX programme on the identification, prioritisation and disruption of organised exploitation offenders and protection of those they would exploit?	4 KPIs
Q.2	How effective is the centrally coordinated, regionally delivered TOEX model?	5 KPIs
Q.3	How feasible, accessible and cost-effective is a centrally delivered <i>TOEX Capabilities Environment</i> ?	3 KPIs
Q.4	How feasible, accessible and cost-effective is it to upscale the <i>TOEX Data Platform</i> architecture to deliver data environments for operational and strategic application beyond the programme?	3 KPIs
Q.5	What is the ongoing financial efficacy of the regional TOEX ops model, in terms of costs incurred and savings made?	2 KPIs



Q1: What is the impact of the TOEX programme on the identification, prioritisation and disruption of organised exploitation offenders and protection of those they would exploit?

Identification of new threats through APMIS vulnerability recording

New vulnerabilities tracked over time across TOEX regional and national team taskings.

Verified Identifications Since Inception

Number of Safeguarding Referrals	607	Number of OCGs Identified	30
Number of Priority Individuals Identified	30	Number of Vulnerabilities Identified	14

Verified Identifications in 2024-25 Q1

Number of New Safeguarding Referrals	68	Number of New OCGs Identified	0
Number of New Priority Individuals Identified	2	Number of New Vulnerabilities Identified	0

Since ROCU gateways have become fully functional, the number of new vulnerabilities identified by TOEX has decreased. This is because the gateway process necessitates the need for a MoRILE assessment (i.e. a vulnerability to be mapped) prior to tasking into the ROCU. This makes the recording of new vulnerabilities a less valid indicator for TOEX performance.

Of the 30 OCGs identified by TOEX since inception, 25 were identified in relation to Modern Slavery and Human Trafficking offences, three of the operations also involve an aspect of Organised Immigration Crime.

Adult Sexual Exploitation appears in 60% (n. 18) of operations in which an OCG has been identified and Adult Criminal Exploitation in 20% (n. 6). Adult Labour Exploitation is present in two operations resulting in an OCG identification.

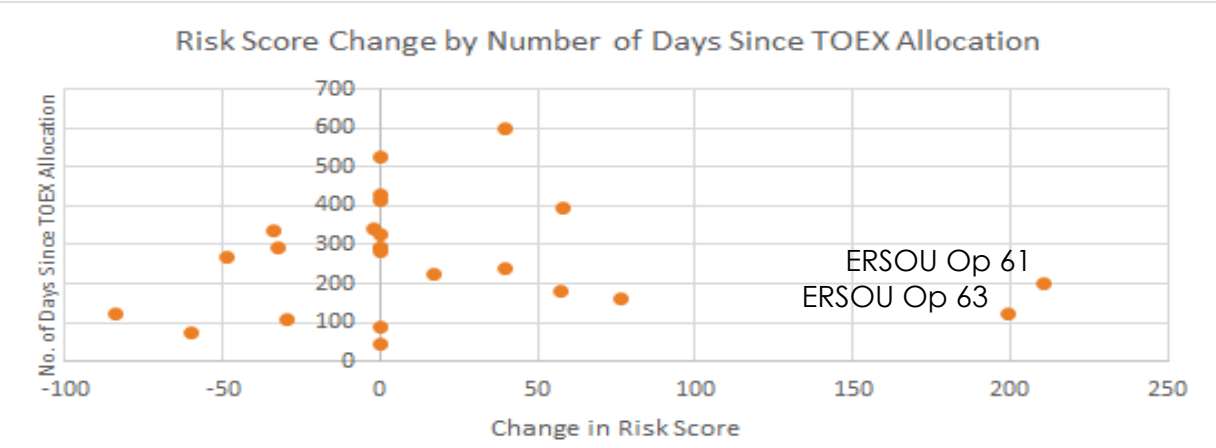
Three OCG identifications relate to Child Criminal Exploitation offences and two in relation to Child Sexual Exploitation offences.

Across the OCGs, TOEX have sent 119 safeguarding referrals and scored an additional 12 priority individuals under the same operations. 1665 intel reports have been submitted against these 30 OCGs.



Changes in Risk Scores

MoRiLE score changes across both TOEX and non-TOEX operations compared using statistical similarity measures to identify if TOEX involvement leads to earlier identification of risk and risk reduction activity.



TOEX were involved in 24 assessments across 21 operations in 2024-25 Q1.

TOEX support is reflected in both increases and decreases in Risk Score as intelligence development can identify additional risk and intelligence gaps, resulting in an increase, as well as opportunities for disruption, resulting in a decrease.

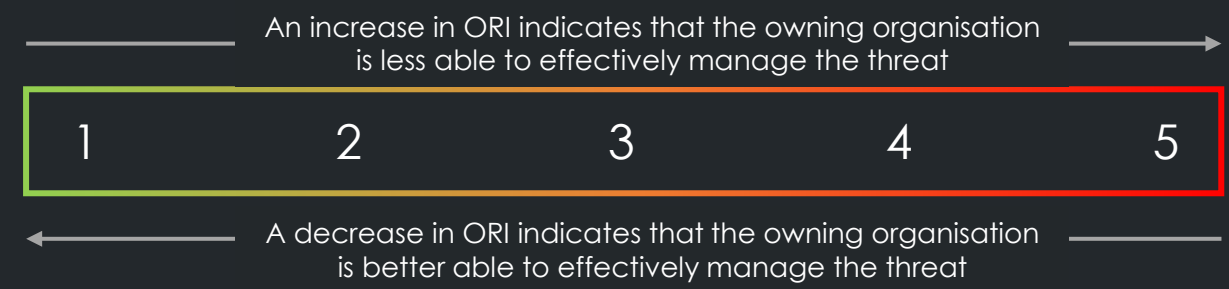
The Risk Score increased in eight instances, with an average increase of 89 points, and decreased in eight instances, with an average decrease of 59 points. In nine of the assessments, the Risk Score did not change.

Two Risk Score increases larger than 150 points were recorded in 2024-25 Q1:

- ✘ **ERSOU Op 63** increased from 396 to 595 [+199] as intelligence suggests that there is more psychological and financial harm to the victims than was previously thought.
- ✘ **ERSOU Op 61** increased from 0 to 210 [+210] following the operation being reopened. Intelligence development showed that the nominal was suspected of still being in contact with both vulnerable victims and registered sex offenders and established links to an existing operation.

Organisational Risk Indicator Changes

The Organisational Position section of a MoRiLE assessment generates an Organisational Risk Indicator (ORI), which is a colour coded (RAG) numerical indicator from 1 through 5, which describes how effectively the organisation is currently placed to effectively tackle the threat.



Decreases in ORI are usually indicative of more appropriate ownership of a threat and/or the commencement of support by specialist capabilities.

Since inception, TOEX have been involved in 364 MoRiLE assessments across 188 operations. The ORI has been updated on a quarter of these with a decrease in organisational risk occurring more than twice as frequently as an increase.

Almost half of the assessments involving a decrease in ORI were the first assessment after TOEX support commenced. While it is not possible to isolate the impact of TOEX from other factors included in the assessment, it suggests that TOEX involvement is a contributing factor in reducing the organisational risk posed by a threat to the owning agency.

Disruptions informed by TOEX products

Disruptions in APMIS used to quantify the effect of TOEX involvement in an operation compared to non-TOEX involved operations. Qualitative info used to contextualise disruption activities. What would have happened without TOEX?

Disruptions

Number of New Disruptions

110

Number of New Operations

45

Count of Assessment Category

● Major ● Minor ● Moderate ● None

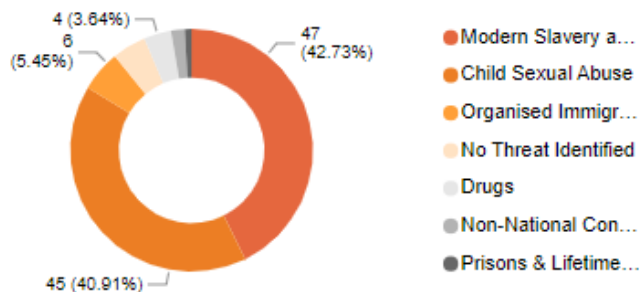
91

16

Count of Response Type



Count of Threat Type



TOEX recorded 110 disruptions against 45 operations in 2024-25 Q1, five more operations disrupted than in 2023-24 Q4. There are a further 36 disruptions currently awaiting moderation.

There have been 536 disruptions against 172 operations since programme inception of which 8% (n. 45) relate to the use of TOEX's technical tools. Disruptions against TOEX's technical tools first started being assessed in September 2023.

Case Study

TARIAN Op 35

Following the conviction of a serving police officer for a number of offences relating to children, TOEX were tasked with attributing social media accounts of more children who were potential victims. This would allow POLIT to follow up with safeguarding and investigation of further offences.

Value Added

- ✘ Attributed 42 social media handles to children contacted by the subject, using specialist software to establish links to other social media accounts held by the victims which helped provide additional detail about possible locations leading to safeguarding referrals being submitted.
- ✘ Identified further information about the victims by looking for locations mentioned in social media posts and utilised reverse image searching to identify school uniform logos and local landmarks from images posted.
- ✘ Investigated linked accounts to assist in identifying parents and extended family members. From the accounts allocated to TOEX for research, 25 of them resulted in confirmed identification, often with an address. A further 16 accounts produced solid lines of enquiry that would produce a result e.g. narrowed to a school or council area.

"At the time when we approached TOEX for assistance we had exhausted all of our lines of enquiry with regard to usernames we were able to attribute to a victim and an address. At the time there was a real and ongoing threat that those children who had been subject to exploitation at the hands of [the subject] were potentially being exploited by other offenders who recognised or were aware of their vulnerability.

I found the TOEX team to have a real 'can do' attitude to assisting us with enquiries, and utilising the software they were able to not only identify victims but also offer several lines of enquiry, from which we were able to identify and safeguard a number of victims." – South Wales DCI

Exploitation Threats (County Lines, CSA, MSHT and OIC) account for 90% of disruptions (n. 98)

Disruptions recorded as 'No Threat Identified' relate to prevent disruptions for training inputs and presentations.

The number of individuals safeguarded as a result of TOEX work

The number of individuals being referred through a safeguarding channel as recorded on TOEX's Internal Workload Tracker and through APMIS disruption recording.

TOEX have recorded 68 safeguarding referrals against 19 operations in 2024-25 Q1 bringing the total number of safeguarding referrals submitted since inception to 607 against 91 operations.

Case Study


LONDON Op 23

Tasked with assisting to locate a high risk missing child, with an extensive history of missing episodes, after the child was reported missing by a social worker. Concerns were raised around the family's potential involvement in hiding them after being informed by social services that the child would enter a secure placement. The child was deemed to be vulnerable, with concerns raised around their boyfriend, who was older than them, and also the child's biological father who was reported to have made threats to both the child and their mother.

Value Added

- ✘ Attributed a phone number to the child and highlighted who they had been in contact with, including multiple taxi companies and hotels, and recommended conducting financial checks on immediate family to assess if they were financially supporting the child either through booking hotel rooms or giving money directly to them.
- ✘ Provided significant support in trying to locate the high-risk missing child. Key addresses and the location of cell sites were plotted on a map and significant travel made by the family was noted.
- ✘ Provided timely and accurate updates. ANPR data for two vehicles believed to be used by the child's stepfather was regularly supplied to the operational team.
- ✘ Produced lines of enquiry, giving the investigation focus and direction, including analysing call data for two family members and highlighting two previously unknown numbers for consideration. The operational team were made aware of both the travel and new communications devices so that further applications could be made to identify if the child was using either of these. The vulnerable child was located using the data sets provided by TOEX.

"We would have been unable to carry out this enquiry without TOEX. Their support was instrumental and we would not have been able to use the systems and expertise they provided" – Metropolitan Police Service DS



Q2: How effective is the centrally coordinated, regionally delivered TOEX model?

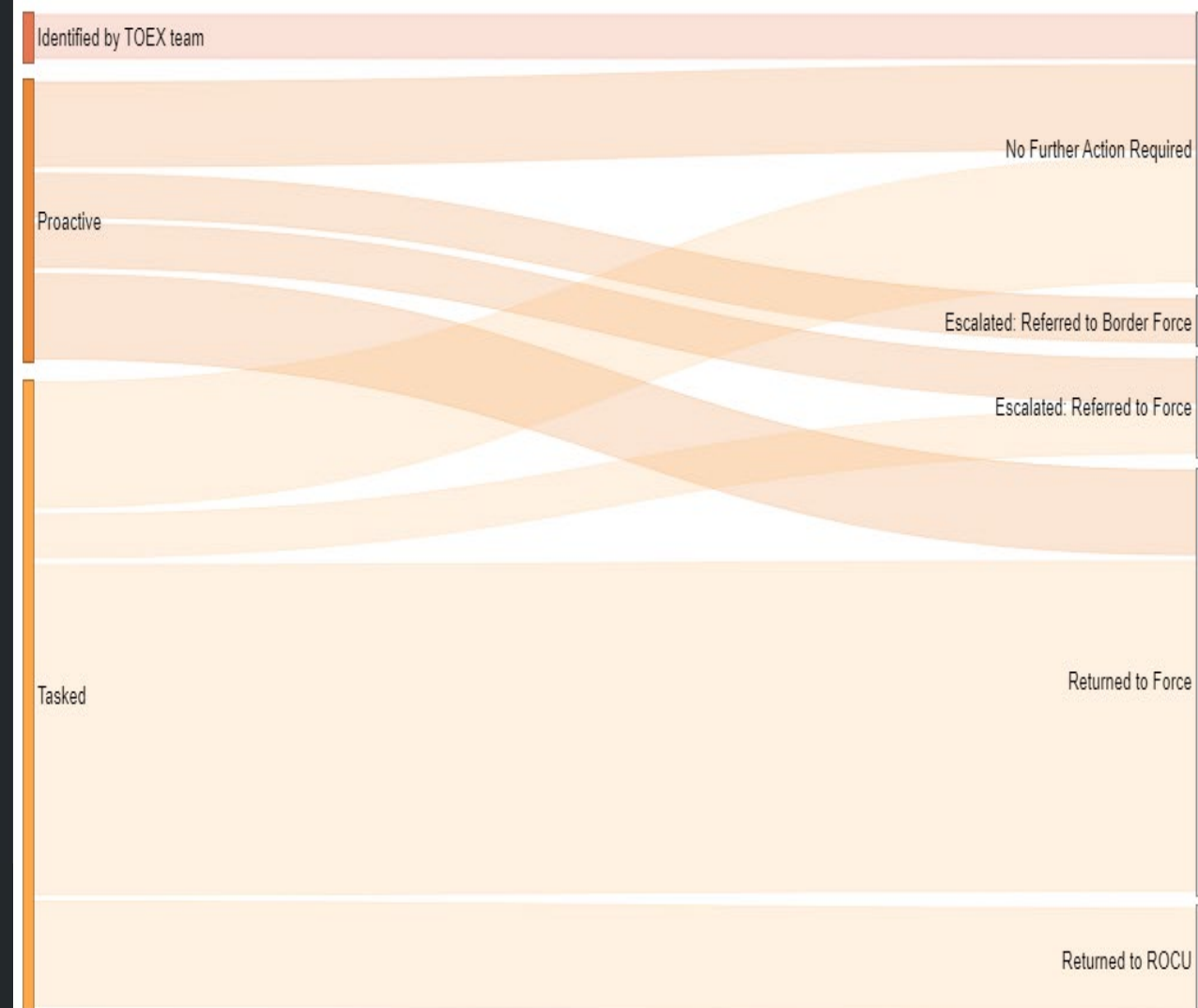
TOEX-generated product which enriches intelligence products through proactive realisation of hidden harm

Count of self-generated taskings and analysis of what happens with development, forward ownership, and prioritisation within relevant tasking processes.

2024-25 Q1 Outcomes

Eight proactively identified jobs were closed within the reporting period :

- ✘ **EMSOU Op 89:** TOEX tasked with gathering intelligence to support applications for warrants to engage potential victims of sexual exploitation. Although resources meant warrants did not take place, all intelligence was submitted and packages sent to Derbyshire for consideration of future activity.
- ✘ **NEROCU Op 47:** Proactive data washing of entities across TOEX identified a sex buyer who was stalking and displaying concerning behaviour towards sex workers. An offence has been created based on material gathered from the intel development work.
- ✘ **SWROCU Op 28:** Work on a SW job found links into the MET area with connections to an NCA job. Development of this work led to a referral into immigration who are now leading the enforcement.
- ✘ **SWROCU Op 44:** Intel development and analysis led to the identification of potential victims subject to safeguarding checks plus intelligence on a national professional enabler of concern which has been shared with the MET, immigration, the NCA and HMRC.
- ✘ **TOEX NT Op 31:** National TOEX team conducted an independent review of a TOEX tech capability with recommendations for onwards delivery, showing the benefit of TOEX tech and ops working hand in hand.
- ✘ **YHROCU Op 29:** Intelligence development reassured YH that there were no sexual exploitation victims in their region. Referred into the MET where current activity was identified.
- ✘ **YHROCU Op 41:** TOEX offered live time assistance to try to identify a 13 year old potential victim of CCE. The TOEX IDO located the victim through e-borders checks to be in Zimbabwe at which point the response team could be stood down and assurance was offered that no child was currently at risk.
- ✘ **YHROCU Op 42:** Another example of the TOEX network working together. YHROCU team tasked with supporting the MET with research into a key nominal. MET intelligence was enriched with local intelligence from Yorkshire area.



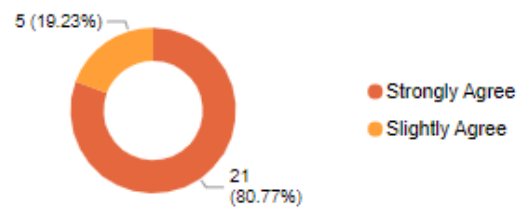
TOEX products generated improve the threat picture and inform decision making

Quarterly survey of TOEX clients/closure reports used to measure how TOEX products improve threat picture & inform decisions. Value added to National Assessment Centre product.

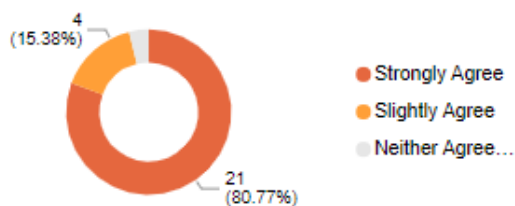
The referral process was clear, easy to follow and the same as the referral process for any other capability within the ROCU.



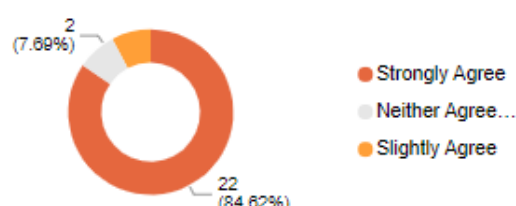
The TOEX team were easily accessible. I knew who my points of contact were and how I could reach them.



The TOEX team delivered in line with the timescales agreed at the initial discussion and I was made aware of any delays



There was an initial terms of reference agreed by all parties and the TOEX team delivered against this initial terms of reference



I was contacted with updates when developments had been made and received helpful responses to any questions I had



The final product was easy to understand and provided useful insight which added value to my intelligence investigation.



Operational Feedback Survey Results

"TOEX provided an excellent Trigger Form to the ROCTA team, it was very clear and concise and made the initial understanding of the operation and underpinning intelligence picture easy to follow. This was very impressive given the scale and complexity of the operation."

- SEROCU IDO, **SEROCU Op 35**

"If TOEX weren't involved, we wouldn't know where the suspect was/is. TOEX have provided us with some great information and insight into the suspect and have been really helpful."

- West Yorkshire PC, **YHROCU Op 39**

"TOEX provide us with a monthly report which identifies positive and negative outcomes from referrals made. Without TOEX and their summary reporting, as a business we would never know if the indicators of exploitation we are currently using remain as accurate as they can be at all times. Ultimately, TOEX are making the online adult space safer than it has ever been before."

- Head of Safety & Compliance, **TOEX NT Op 16**

"The subject matter expert knowledge was invaluable. The intelligence product provided was detailed, presented well and supported our future enforcement planning"

- Northumbria DCI, **NEROCU Research Support**

"TOEX enabled bulk translation of data that would have taken considerable time and resources if not available."

- Cheshire DC, **NWROCU Translation Support**

100% (n. 57) of respondents have answered 'Yes' to 'Would you recommend TOEX to a colleague?' since the survey was published.

TOEX products generated improve the threat picture and inform decision making

Quarterly survey of TOEX clients/closure reports used to measure how TOEX products improve threat picture & inform decisions. Value added to National Assessment Centre product.

Case Study TARIAN Op 23

Dyfed-Powys arrested a subject in east London linked to courier fraud offences committed against elderly victims in their force area. TOEX were tasked with large scale analysis to identify potential victims.

Value Added

- ✂ The TOEX Data Insight Analyst examined the data and created a code for the retrieval of financial data from bulk data (100GB). The code used text analysis techniques to identify the structured formats that the data was kept in, such as account numbers, CVV and expiry dates, and apply the code to the data to extract these details.
- ✂ The code identified 2,888 individuals' personal details, including account numbers and sort codes. Further intelligence development led to 1,277 of these individuals being recognised as located within across different regions of the UK. This data was shared with the Regional Economic Crime Unit and bank authorities in order for them to take action and proactively safeguard those who may become victims of fraud.
- ✂ Identified the Telegram username of the subject, which was used to purchase compromised bank details from Telegram 'stores'. These stores are chats used to sell bank details obtained by hackers and sold on the Dark Web (and then again on Telegram). A total of 129 Telegram stores were identified, with 40 Telegram stores highlighted specifically as messages were present that proved that the subject had actively purchased compromised bank details.
- ✂ The identification of 126 cryptocurrency wallets has provided opportunities to freeze and seize assets.
- ✂ Presented the technique used to categorise and extract the data to other regional TOEX teams, as well as Forces, to improve the UK capability when investigating serious and organised fraud offences.

"A fantastic piece of work that I had no idea how we could have progressed without the technical expertise of TOEX. The product they provided was of the highest quality and greatly enhanced our investigation."

"[Senior Intelligence Analyst] and [Data Insight Analyst] analysed [redacted] app phone data in respect of personal data theft and provided a high quality report and spreadsheet to support the investigation."

- Dyfed-Powys Economic Crime Team Manager

TOEX products generated improve the threat picture and inform decision making

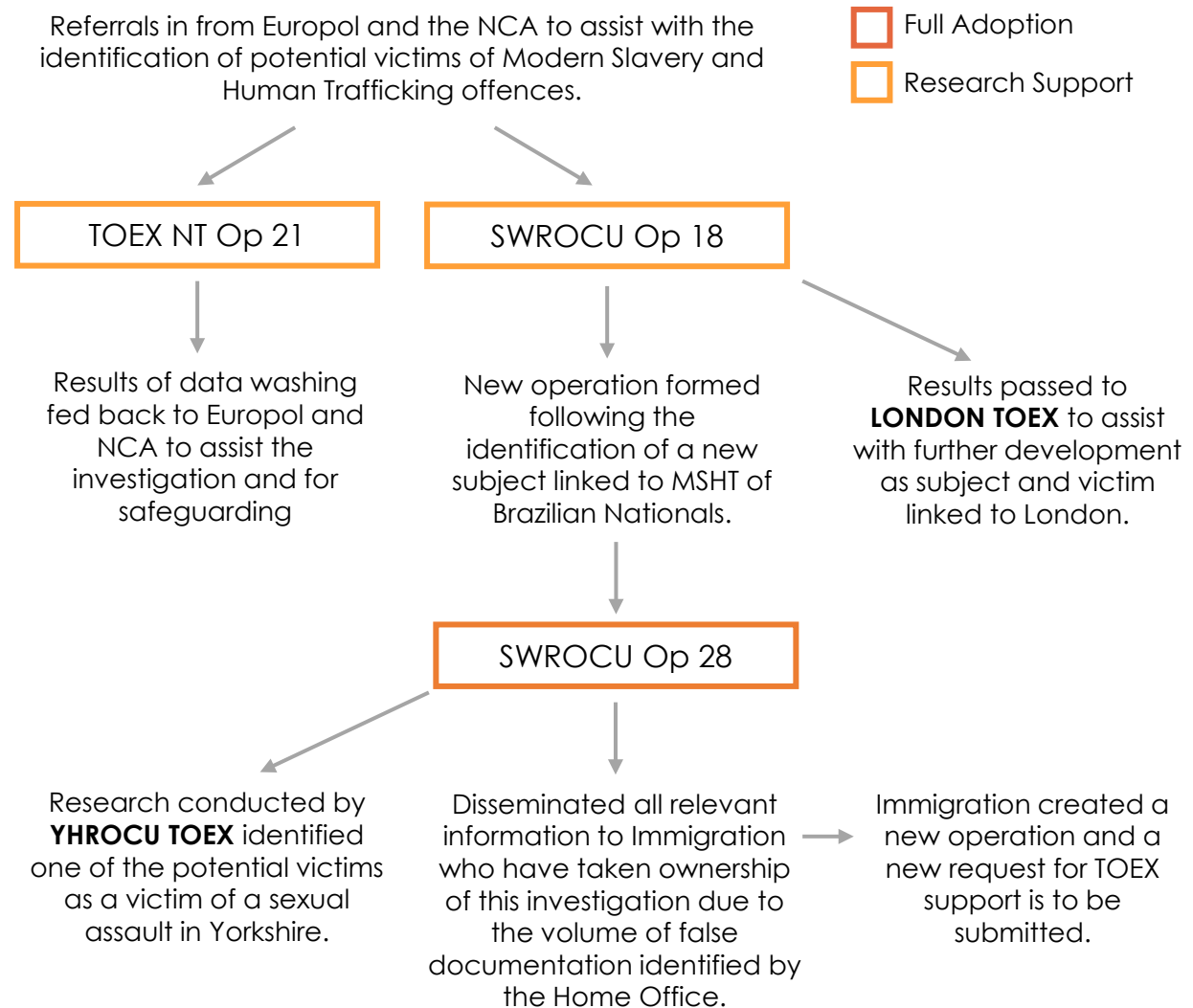
Quarterly survey of TOEX clients/closure reports used to measure how TOEX products improve threat picture & inform decisions. Value added to National Assessment Centre product.

Case Study SWROCU Op 28

Proactive research into subjects identified through SWROCU Op 18. One primary subject's provided address was linked to a number of intelligence reports related to migrant workers. The hypothesis was that this subject was linked to another individual thought to be completing visa applications on behalf of numerous workers in the UK. A third subject identified was linked to an OCG facilitating movement of Brazilians to the UK by supplying them with foreign citizenship.

Value Added

- ✘ Identified addresses of concern provided by Immigration who cross referenced against their own data and confirmed that their records showed false documentation visas leading to days of action being planned.
- ✘ Identified a vulnerable female, highly likely to be subject to sexual exploitation. It was previously unknown that adverts on ASWs were being paid for by others and that the vulnerable female was making payments to an individual suspected of being their exploiter. This information was passed to **LONDON TOEX** due to the locality of both the female and the suspected exploiter.
- ✘ **YHROCU TOEX** identified that one of the potential victims of the exploiters had been sexually assaulted in Yorkshire whilst living in the South West of England. The victim's visa application had used one of the subject's mobile numbers and their sex work adverts were placed by another subject who had been receiving payments from the victim.
- ✘ Disseminated all relevant information to relevant authorities, including Immigration, and ensured that the risk was transferred on relevant systems. Immigration have created a new operation and a new request for TOEX support is to be submitted.



TOEX enrichment of unmet demand

Adoption of; CSE Taskforce referrals; threat from analysis of MoRiLE capacity & capability assessments; and exploitation threats closed as 'unmet demand' during intel dev stage.

Support Provided and Unmet Demand

Following conversations with the NCA's Federated Tasking Team (FTT), TOEX have requested to be alerted to any exploitation threat that is closed under Unmet Demand (i.e. the threat is there but not being resourced due to competing priorities). TOEX have had its first referral this quarter and have reached out to the investigation team to offer support. TOEX have offered the following:

- ✘ Engagement with key partners and other forces through the Vietnamese Gold command structure (commenced)
- ✘ Data wash of all entities against TOEX jobs (commenced)
- ✘ Op to be the first put into Operation Costated for national exploration against other Vietnamese jobs (commenced)
- ✘ Translation of phone records (pending)
- ✘ Conversation with regional TOEX around tasking to include comms, cannabis farm identified, exploration of OCGs (due to start this week)

SOC Master List Operations (MoRiLE)

Since inception, TOEX have provided support on 188 operations on the SOC Master List to date, including 25 new operations in 2024-25 Q1.

High Risk operations on the SOC master list are often static and remain in the top 10 for several months. The figures below show the number of operations supported by TOEX while in the Top 10 Highest Risk operations for each exploitation threat type.

Child Sexual Abuse

There were 110 MoRiLE assessments across 91 operations with CSA as a threat type in 2024-25 Q1.

13 of these operations entered the Top 10 Highest Risk operations and 2 of these were supported by TOEX during this time.

Modern Slavery and Human Trafficking

There were 530 MoRiLE assessments across 414 operations with MSHT as a threat type in 2024-25 Q1.

17 of these operations entered the Top 10 Highest Risk operations and 4 of these were supported by TOEX during this time.

Organised Immigration Crime

There were 84 MoRiLE assessments across 72 operations with OIC as a threat type in 2024-25 Q1.

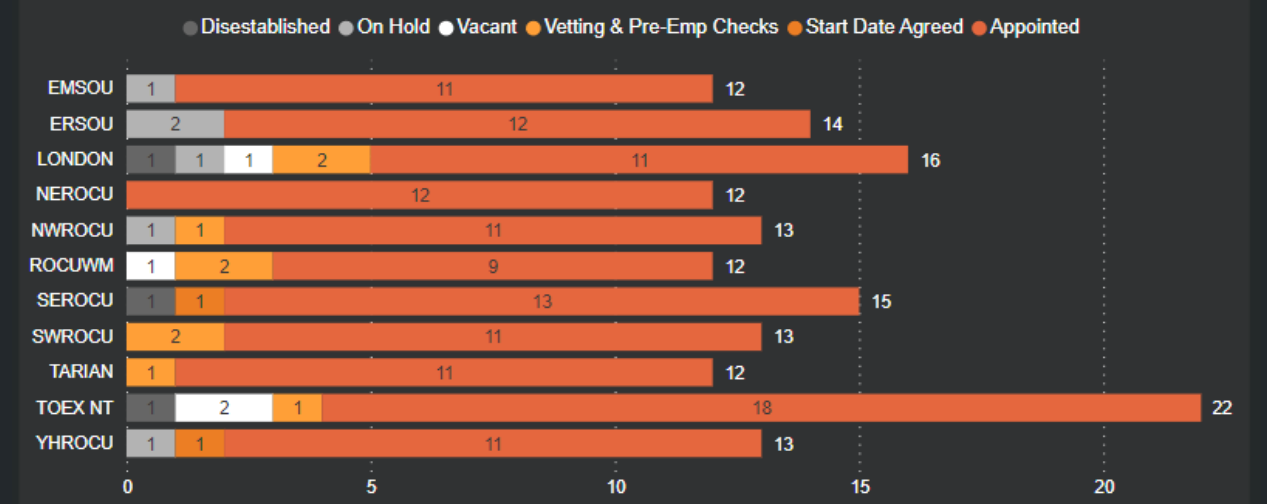
10 of these operations entered the Top 10 Highest Risk operations and 2 of these were supported by TOEX during this time.

The top highest risk operations not supported by TOEX are either no longer in the intelligence development phase, have sufficient capacity and capability to deal with the threat or are not indicative of exploitation.

How effective is the TOEX HR Strategy and Capability Strategy in meeting its objectives?

Number vacancies / leavers / av. length service, learning pathway attainment/training/ licences, periodic & systemic employee surveys and stay interviews to track engagement.

Post Status by Region

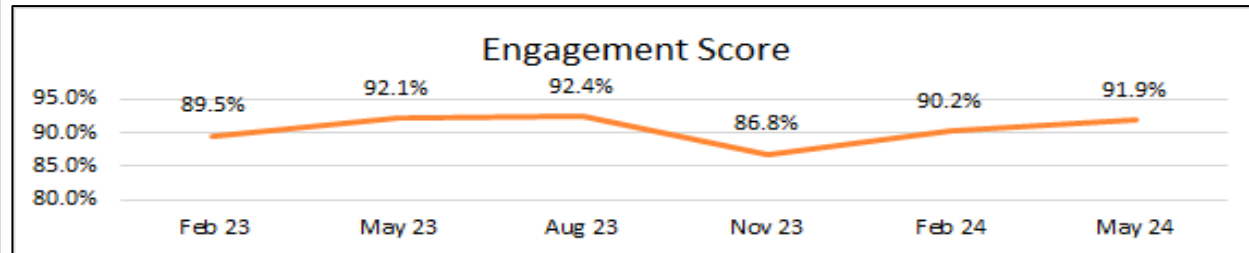


TOEX Citizen Survey Results

The survey was completed by 81 members of staff in total, an increase of 18.5% on the second highest number of responses received (n. 66) since the survey's inception. This accounts for over 60% of staff currently in post.

Question	Yes	Not Sure	No
I understand the aims and objectives of the TOEX programme	97.5%	1.2%	1.2%
I know how the work I do helps our programme achieve its aims and objectives	96.3%	3.7%	0.0%
I can access the training and development I need to do my job	91.4%	3.7%	4.9%
I know how well our programme is performing	79.0%	17.3%	3.7%
The aims and objectives of our programme make me feel good about my work	93.8%	6.2%	0.0%
I can access the systems I need to do my work properly	85.2%	3.7%	11.1%
At TOEX we always look for ways to improve	90.1%	9.9%	0.0%
I am empowered to share my opinion on decisions that affect my work	90.1%	8.6%	1.2%
I feel valued and recognised for the work I do	85.2%	13.6%	1.2%
My career aspirations at TOEX are being met	67.9%	18.5%	13.6%
The national leadership team provide a clear vision of the overall direction of TOEX	92.6%	3.7%	3.7%
Senior Leaders in my team, demonstrate effective decision making	90.1%	7.4%	2.5%
I am proud to work for the TOEX Programme	93.8%	6.2%	0.0%
I actively promote TOEX as a good place to work	96.3%	3.7%	0.0%

The engagement score for the most recent survey, calculated using the questions highlight above, is 91.9%. This is an increase of 1.7% on the results of the last survey conducted in February 2024 (90.2%).



HR Onboarding Update

- ✂ 6 new members of staff have started
- ✂ 6 members of staff have left
 - 4 have been promoted within their Force or ROCU
 - 1 is returning to Force for alternative reasons
 - 1 has left for alternative employment within the private sector

86% (n. 130) of positions are currently filled, 7% (n. 11) are in progress (shortlisting and interview, vetting and pre-emp checks and start date agreed), four positions are vacant or out to advert (3%) and six are on hold (4%)

The average length of service across the programme is 518 days or just over one year and four months.

How effective is the communications strategy & activity in meeting programme's stakeholder requirements?

Key audiences informed, updated & engaged. Statistical analysis of comms delivery. Creative, innovative & relevant content. Objectives, milestones & outcomes identified / mapped

Communications Update

Natalie Reed, Communications Lead:

"This quarter has seen the **ninth edition of the e-mag being published**, which focuses on the role of intelligence within policing and how it's used by law enforcement to tackle complex investigations involving organised exploitation. As we head into the next quarter, we will be publishing further communications products to raise awareness with operational investigators and senior leaders. More details on this slide."

Digital Media Engagement

✂ The TOEX X (Twitter) account has a total of 690 followers, up from 679 at the end of 2023-24 Q4. Other analytics for this platform have been disabled.

✂ Linked in page views: April: 434, May: 316, June: 148

The average number of page views for 2024-25 Q1 is 299, a significant decrease on 2023-24 Q4's 570.

✂ Over 700 website users in 2024-25 Q1, including 654 new users, a decrease on 2023-24 Q1.

✂ The most viewed page was the home page followed by the 'Meet the Team' page which has not appeared in the top pages before.

✂ Half of all engaged sessions in 2024-25 Q1 came from organic searches, an increase of almost 15% on 2023-24 Q4.

TOEX E-Magazine

The most recent publication of our e-magazine can be found on our website:

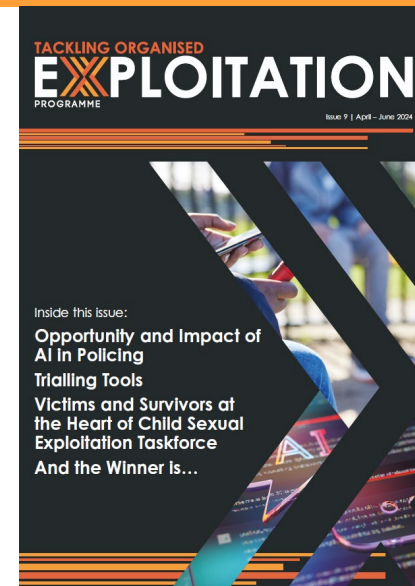
<https://www.toexprogramme.co.uk/latest-news/latest-news/>

Updated Infographics and Vlogs

In order to further enhance our engagement with operational investigators and senior leaders, we will be publishing further communications products, including regional & force infographic packs and vlogs, to raise awareness of the programme and highlight how our eleven teams around England and Wales continue to deliver their intelligence and analytical expertise - including the benefits of engaging with TOEX that are realised at regional and force-level.

The two infographics, which focus on the operational and technical work streams, will be updated versions of the documents we issued last year and should be published in July 2024.

In addition to the infographics, we will also be launching a series of vlogs, which feature members of the TOEX team talking to what their role is within the programme and ultimately how TOEX can support forces with complex investigations. These will be issued over the summer months.





Q3: How feasible, accessible and cost-effective is a centrally delivered TOEX Capabilities Environment?

Build and operationalise a Capabilities Environment

Tracked and reported via programme management processes.

Measures to include timeliness, cost (build + care/feed), accessibility, user experience surveys, outcomes.



DI Pat Thompson, Technical Lead:

✂ The TOEX Capabilities Environment has 111 registered users across the TOEX network and has seen operational use across eight TOEX ROCU teams nationally.

✂ To date, 114,330,524 characters have been translated at a cost of £929 via the CE, which, when added to the previously hosted version accessed by the DIA network results in 433,901,659 characters translated over the last 15 months.

✂ The second tool to be made accessible to the TOEX network, TOEX Transcribe, has been deployed to the CE on 26th June 2024 and following penetration tests, will be made available to the TOEX network from July 2024.

✂ This deployment will be paralleled with the delivery of an Application's Directory which will serve as a landing page to then take you to each of the app. This will enable access to all existing and future CE functionality from a single URL.

✂ TOEX have begun the process of onboarding 1,000 additional users to the CE, comprising of 200 police officers and staff from five constabularies (Norfolk, Suffolk, Sussex, Surrey, West Mercia). This is a significant step in the upscaling to TOEX technical tools and the vision of policing developed tech being accessible to the frontline.



We would like to congratulate our industry partners Simpson Associates, who have won the global 2024 Microsoft Community Response Partner of the Year as a result of their delivery alongside our TOEX Technical team.

The Community Response Partner of the Year Award recognises innovation and unique services or solutions based on Microsoft technologies, that are helping to solve challenges faced by communities and making a significant social impact, with award entries made by companies from over 100 countries across the world.

TOEX is proud to work in collaboration with Simpson Associates, developing the means to support policing's business need with the creation of technical enablers in the fight against organised exploitation. TOEX Director DCS Kate Thacker said "The launch of the TOEX Capabilities Environment in January marked a significant and ground-breaking development for policing - delivering industry innovation to force investigations, whilst also refining and developing tools capable of generating significant efficiencies in time and resourcing.

The ongoing work of TOEX and Simpson Associates will continue as the programme looks to develop further and share these tools and applications with wider UK law enforcement - delivering technical innovation that meets the needs of real-world operational demand. These tools will make a direct and positive impact on the way policing meets those threats.

Giles Horwood, Managing Director at Simpson Associates said, "Simpson Associates' work with the team at TOEX has been a true partnership. Working together on the AI tools within the Capabilities Environment and the TOEX Data Platform has enabled us to enhance the work that takes place within criminal investigations. I take pride in knowing it's having such a positive impact on tackling crime and making a real difference to communities."

TOEX development and implementation of new data tools/capabilities

Tracked via the Programme's Technical Design Authority (TDA) process. Maps maturity from 'idea', through business need, development testing, assurance and finally deployment.

TOEX Translate

Version two with entity recognition and key word matching functionality deployed and live...

TOEX Transcribe

Deployed and live in the Capabilities Environment from July '24. Average of 98% accuracy in English transcription achieved. Local feedback identifies consistent time savings in the use of the tool both in existing case work and on remand applications.

Companies House Tool

Delivery of the Companies House network tool allowing network analysis of Companies House entities by degrees of separation – Deployment into the TOEX Capabilities Environment 31st August 2024

Google Maps Tool

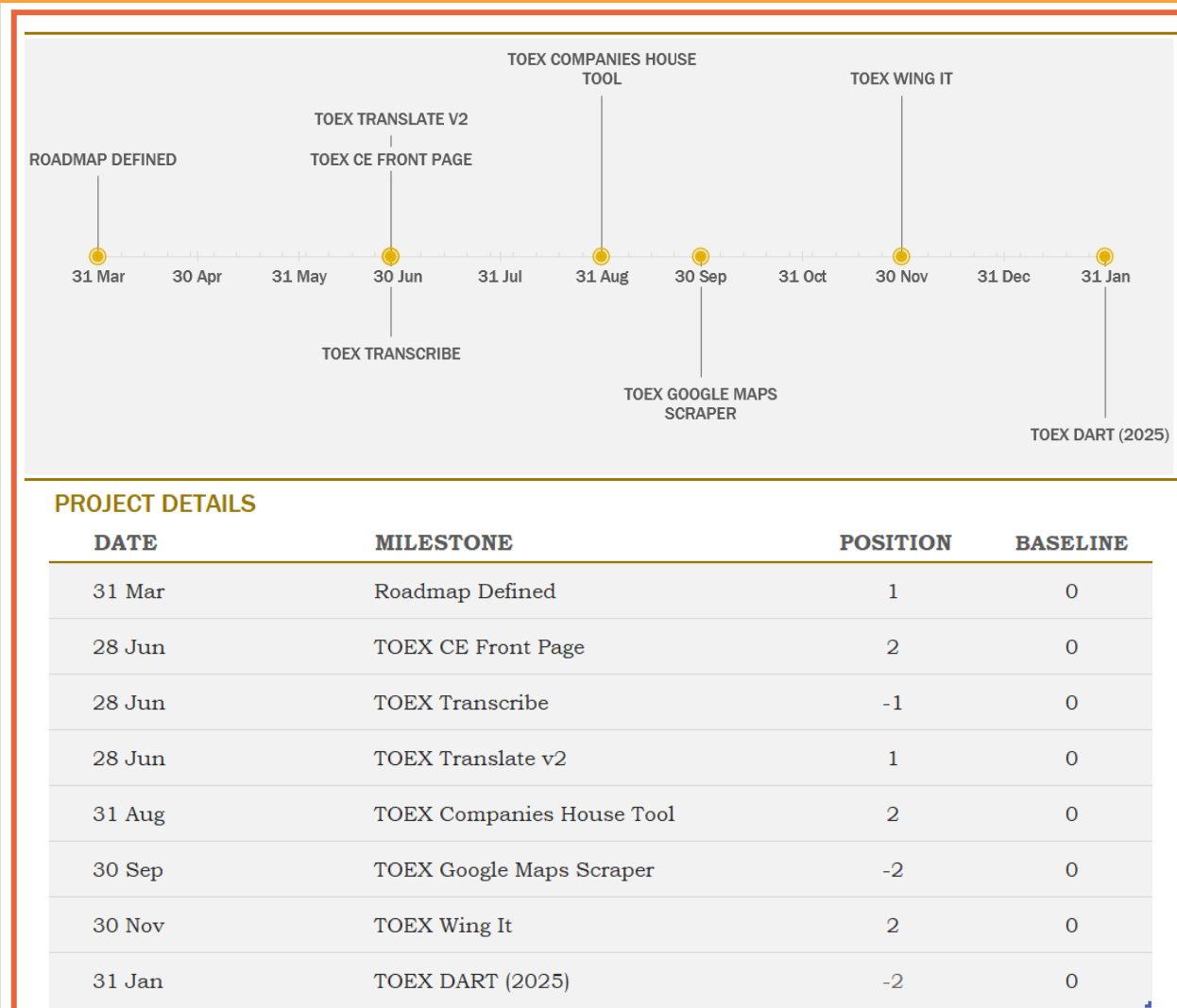
Delivery of the Google Maps tool allowing the capture of open source geographic and review data for businesses registered on Google Maps – Deployment into the TOEX Capabilities Environment 30th September 2024

TOEX Wing It

Delivery of TOEX Wing It, a tool which facilitates the historic review of flight data into and out of the UK – Deployment into the TOEX Capabilities Environment 30th November 2024

DART

Delivery of rapid entity extraction from digital forensic captures Deployment into the TOEX Capabilities Environment in early 2025.



Tracking new capability deployments through APMIS disruption recording

Number of capabilities deployed nationally and number of users / reach of application

Moderated Disruptions Since Inception

Translation Tool	Transcription Tool	Facebook Friends Tool	Companies House Tool	DART Tool
26	1	1	10	4

Case Study SEROCU Op 38

TOEX Data Analyser and Review Tool (DART) was used for the first time by TOEX in SEROCU for SEROCU Op 38. DART was used to synthesise and summarise 7 phone downloads in relation to an organised criminality involving the distribution and viewing of IIOC in a group setting. The output of the DART tool has been used to quickly summarise large amounts of data and refine opportunities for further targeted analysis

DART was able to quickly and efficiently scan thousands of lines of chat content for VRMs, bank account details, addresses, and social media handles for later review by an Analyst. Keywords relevant to the exploitation thematic were given to DART so that messages containing these words were also highlighted for review.

DART adds capacity by handling large quantities of data at once, and capability by synthesising the data and providing a high quality output not before possible within policing. Due to the nature of the content of the phones, using DART saved the analyst having to read all messages, automatically pulling out identifiers and highlighting messages of note from key word analysis.

Moderated Disruptions in 2024-25 Q1

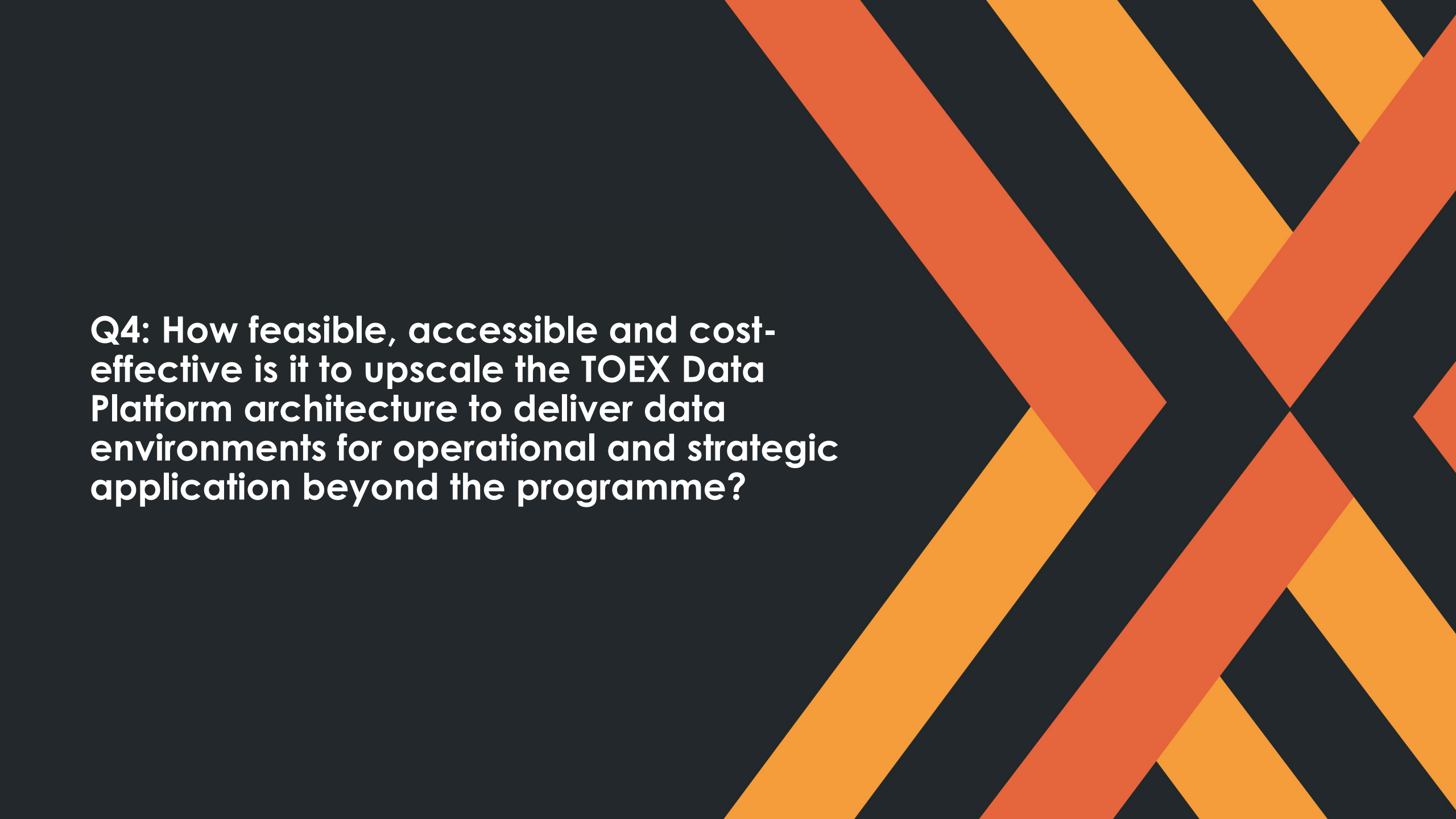
Translation Tool	Transcription Tool	Facebook Friends Tool	Companies House Tool	DART Tool
13	0	1	4	4

Case Study NWROCU Translation Support

TOEX's Translation Tool was used to assist in an investigation into modern slavery, human trafficking and money laundering. It relates to a massage parlour that is operating as a brothel with Asian females being used as sex workers. It was suspected that the Asian females are being trafficked between other parlours in the North West of England.

The translation revealed intelligence around the operational model of the organised crime group, specifically relating to how they controlled the victims via a messaging platform. This allowed officers to put in safeguarding measures for the confirmed victims, alongside other potential victims, whilst the investigation is underway. The translation also revealed intelligence around money laundering and other criminality that would not have been identified had the translation not been completed. Due to the quantity of messages and phones it would not have been financially possible for human translation. The use of the TOEX Translate tool allowed officers to better understand the regional footprint this operation has within the North West and put in measures to disrupt those involved within the OCG.





Q4: How feasible, accessible and cost-effective is it to upscale the TOEX Data Platform architecture to deliver data environments for operational and strategic application beyond the programme?

- Scope a feasible, cost-effective data network, capable of delivering against the NPCC Data Strategy
- Propose a business case for incremental phased delivery
- Map and report anticipated accessibility, cost & usage

- Cross-reference to NPCC Data & Analytics Strategy, agree governance & accountability, demonstrate Tier 1-3 interoperability, identify phased delivery opportunities and identify funding streams (seed, build, maintenance)

- Phased delivery plan – prioritising ‘gateway’ forces, costed (resources / care & feed / usage), incremental timeline and key milestones, commercial considerations (HO Commissioning support), resourcing requirements (NPCC & commercial)

- Track number, nature and reach of platform users – now & intended, operational use case outputs: E.g. Force Profiles, report platform costs/usage (storage & transactional)

TOEX houses a scalable Data Solution – combining many critical datasets into one solution – creating a Blueprint for Policing to tackle data siloes, regardless of threat. This real-world scaled data solution, known as the **TOEX Data Platform** (hosted by Norfolk & Suffolk ICT) and has been deployed operationally by the national TOEX team since May 2021 against OE threats in the 9 contributing forces. **N.B.** *This solution draws from Athena records but would be suitable for configuration updates so that it is equally compatible with Niche and other force primary systems.*

It is cost-effective and fully scalable (costing approx. 11k/month). It enables data to be shared with TOEX by forces within the 9 force Athena collaboration, conflates force source data (intel/crime/custody) against OE relevant datasets sourced by TOEX, e.g. Organised Crime Group Mapping (OCGM), County Lines Intelligence Collection Matrix (CLICM), Missing Persons, Open-Source Intelligence (OSINT) and enables cloud-based analytical modelling of the total *enriched* dataset.

Ultimately, this is used to enhance collaboration, evidence-based decision making, contributes to the safeguarding of vulnerable people and helps pursue those causing harm. This is first for UK policing and is already creating efficiencies in time and resourcing. The three TOEX Force Profiles - Violence Against Women & Girls (VAWG); Missing Persons; Violence & Sex Offender Register (ViSOR) - use cloud-based analytical tools to conflate the full crime, intelligence and custody data held by nine forces against the information in the TOEX Data Platform to produce strategic and tactical products for safeguarding activity and the pursuit of offenders. An external policing review (Accelerated Capability Environment, Home Office, February 2022) acknowledged that the TOEX Programme has delivered an integrated Policing data solution more efficiently and at a much quicker pace, with tangible outcomes, compared to any data programme that has come before it within Policing. Being able to deliver this locally, at speed, backed by initial funding and using datasets from multiple forces has been vital in its success.

Next Steps:

Multi-agency discussions are ongoing as to NPCC requirements and direction of travel for data platforms and solutions going forwards. DDaTCC (CC Rob Carden) commissioned the Centre for Data Analytics in Policing (CDAP) to coordinate national discussion regarding the uplift of capabilities and clarity regarding the future data strategy. An initial paper was submitted by CDAP to the Chair of the Strategic Steering Group (NCCC) on 10th April, outlining proposals to generate effective funding, governance and tasking lines for TOEX into national tech delivery.