



# TRACER AND DCG FUTURES

AT SECURITY AND POLICING 2019

Tuesday 5th March  
10.30am – 12.30pm  
1pm – 3pm  
Advance Room

**Two opportunities to see how we are reframing covert collection and sensitive intelligence analysis**



# TRACER:

## THE IMPACT ON DIGITAL INVESTIGATIVE CAPABILITY

**DCG Futures and TRACER will be using Security and Policing 2019 to highlight how the 2016 Investigatory Powers Act has set the context for new and improved methods of digital investigation.**

They will be demonstrating how UK under the CDLI Partnership and users are rapidly evolving and professionalising these capabilities.

The Data Communications Group (DCG) Futures Group is ideally poised to address the challenges that an increasingly sophisticated and ever-changing communications environment poses for the National Law Enforcement community. DCG Futures an innovative and effective asset delivering improved understanding of existing technologies and exploring the impact of new technology and services on investigators.

DCG Futures will be demonstrating the DCG Futures Academy which provides a variety of training and reference material to UK law enforcement officers. The team will demonstrate the content and explain how the Academy provides a cost effective and modern day approach to providing knowledge to a wide range of staff.

TRACER is delivering a different approach to identifying threat and risk facing the investigation community arising from the rapid pace of change in criminal behaviour as to how they use communications tools to frustrate law enforcement capability. TRACER ensures that investment opportunities are focused on timely and accurate interventions which deliver improved opportunities to tackle complex serious organised crime.



*“In the communications environment, technological advancements can have a profound impact on law enforcement’s ability to detect and investigate criminal activity. TRACER (Threat and Risk Assessment, Capability Exploration and Research) is an NCA-led community hub which examines technological developments in their wider context and the implications for serious and organised crime. TRACER monitors changes in the communications environment, including those resulting from legislative change, social trends and commercial drivers, and assesses the likely opportunities and threats for operational outcomes. It also coordinates the development of the community’s responses to mitigate threats and exploit opportunities.”*

HM Government, Serious and Organised Crime Strategy, November 2018

Targeted Equipment Interference is an exciting step-change in keeping investigators abreast of the challenges posed by the swiftly transforming communications environment. TEI is a focus on how investigators can blend opportunities to acquire intelligence and evidence from devices using cutting edge techniques to overcome offensive and defensive techniques employed by criminal groups.

Underpinning all our effort is a need to ensure that the community has the right people equipped with the important skills necessary to exploit fully intelligence and evidence acquired from digital sources. Our talk on the Cisco Net Academy approach of using a public-private partnership will be of significant interest to delegates interested in harnessing the processing capability and innovation of a leading edge company with the insight and focus of law enforcement and

intelligence collection agencies and will be of great interest to delegates considering the challenges of equipping their team members with the skills necessary to tackle digitally complex crime groups.

**Please register for this event by emailing your name and organisation to [DCGfutures@met.police.uk](mailto:DCGfutures@met.police.uk)**

**Contact DCG Futures: [DCGfutures@met.police.uk](mailto:DCGfutures@met.police.uk)**

**Contact TRACER: [TRACER@nca.x.gsi.gov.uk](mailto:TRACER@nca.x.gsi.gov.uk)**



## WHAT IS TRACER?

Hosted by the National Crime Agency, TRACER is a multi-agency and multi-disciplinary team which provides an opportunity and threat management function and assesses their impact on digital investigative capability. It then researches and develops propositions to exploit opportunities and mitigate threats.

The aim of TRACER is “to represent the voice of a broad and diverse community to ensure that investment decisions in digital investigative capabilities are operationally relevant, fit for purpose and support the attainment of operational outcomes.”

## WHAT DOES TRACER DO?

TRACER serves UK policing, UK law enforcement agencies and the UK intelligence agencies and engages with this community to maintain an up-to-date and prioritised threat and opportunity picture.

This Strategic Threat and Risk Assessment (STRA) represents the community’s most operationally relevant responses to the prioritised threats and opportunities. Last published in July 2018 it is a dynamic and regularly-updated assessment, reflecting

the fast-moving digital world in which we operate. It is supplemented by the publication of similarly dynamic Environmental Assessments and Impact Assessments on a variety of relevant subjects.

TRACER also coordinates engagement and champions customer requirements across a diverse beneficiary community, helping them determine their requirements and then acting as their advocate for services within the CDLI partnership.

In this way TRACER ensures customers are adequately prepared for the adoption of new national services as well as providing independent assurance that the current services provided within digital investigative capabilities continue to meet operational needs.

## WORKING COLLABORATIVELY

TRACER is one of the four partners that currently comprise the Communications Data Lawful Intercept (CDLI) Service Partnership. The other three are: the Communications Capabilities Unit (CCU), the National Communications Data Service (NCDS) and the National Technical Assistance Centre (NTAC).

## WHAT IS THE CDLI SERVICE PARTNERSHIP?

The CDLI Service Partnership provides sustained access to Communications Data (CD) Targeted Intercept (TI) and Targeted Equipment Interference (TEI) services to the UK law enforcement and intelligence communities. These services and capabilities are vital tools that help to detect and disrupt crime, protect the public and save lives; they can be applied across all crime types and investigations, from terrorism, organised crime, murder and kidnap, through acquisitive and volume crime to high risk missing persons enquiries.

All of these services and tools are subject to the Investigatory Powers Act (2016).

