



Role Title	Cyber Crime Investigator - Technical	Reporting to	Sergeant/Senior Digital Forensic Investigator
Section	Regional Cyber Crime Unit	District/Department	Protective Services Crime/Yorkshire & Humber Regional Organised Crime Unit
Tenure	Minimum expected commitment of 3 years	Rank/Grade	Constable

Part A – JOB DESCRIPTION

Overall purpose of role	To plan and carry out reactive and proactive digital forensic investigations in order to detect, deter and disrupt the most serious incidents of computer and network based criminal activity posing a regional and national threat.
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Key outputs for role –
<ol style="list-style-type: none">1. Lead by example and behave in line with the Police Code of Ethics ensuring that the force values and behavioural expectations are clearly understood and considered by managers, officers and staff in their decision making and actions; reinforcing and influencing them through all interactions and processes.2. To proactively and reactively investigate and prosecute criminal activity falling within the RCCU remit and provide documentation of such, in accordance with current operating practices and relevant legislation and produce evidence in a format acceptable in court in order to ensure successful prosecution3. Conduct network investigations and operations into the most serious incidents of network based organised criminal activity.4. Obtain detailed technical statements from victims.5. Complete crime scene assessment, to include the recovery of volatile data and network investigation6. Provide technical expertise regarding networking concepts, including internet protocols and communication methods; malware concepts, including the ability to create a forensically sound test network to examine malware behaviour.7. Forensic acquisition, examination and analysis of evidence/intelligence from a variety of electronic based systems and devices to assist in the prosecution of offenders. In accordance with the national guidelines ensuring compliance with best practice and legislation, secure and retrieve evidence from digital devices to inform investigations, utilising propriety and bespoke software with responsibility for ensuring the continuity of all exhibits and maintaining integrity throughout.8. Operate and interrogate digital media ethically and in accordance with training and authorisation levels, manufacturers' instructions and the relevant legislation, policies and procedures.9. Presentation of evidence in Court, being able to explain the evidential recovery processes, in order to confirm the validity of the evidence found and compliance with relevant procedures.10. To gather, develop and distribute relevant, quality intelligence and identify and exploit opportunities to reduce harm to the UK which is caused by online criminality, including opportunities for cyber-crime prevention.11. To represent the RCCU at meetings as directed and build effective working relationships with International and National partners to ensure best evidence and exploit opportunities to disrupt criminal activity affecting the UK.12. To carry out covert proactive evidence gathering operations including the use of intrusive and directed surveillance in accordance with RIPA and other relevant legislation.13. To provide technical advice and assistance to officers involved in serious and organised crime investigations.14. To identify opportunities to gather, develop and share intelligence, and to exploit those opportunities including identifying Cyber CHISs.15. Research and develop equipment to keep abreast of advancements in techniques, technology and capabilities, working closely with equipment suppliers and mutual support agencies to ensure best possible evidence/intelligence is being produced.

16. To undertake any other duties commensurate with the rank that may from time to time be determined.

Dimensions (Financial/Statistical/Mandates/Constraints/No. of direct reports)

- A high degree of confidentiality and discretion is an essential feature of this post.

Work/Business contacts

Internal: All ranks of Police Officers and Police Staff

External: Other Forces and relevant external government bodies, industry and academia

Expertise in Role Required (At selection - Level 1)

Essential or Desirable

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| • Knowledge and experience of Police IT systems. | Essential |
| • Proven experience of carrying out complex investigations. | Essential |
| • Knowledge and experience of covert policing methodology and techniques. | Essential |
| • Experience of the use of intelligence to support policing objectives. | Essential |
| • Ability to identify and manage operational threats and risks. | Essential |
| • Ability to complete advanced cyber investigation training courses | Essential |
| • Knowledge of the region's intelligence structures, policies and procedures. | Desirable |
| • Knowledge/experience of computer systems at an advanced level | Desirable |

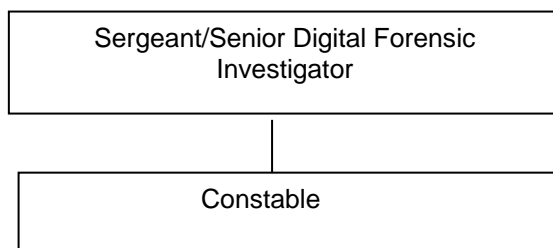
Other (Physical, mobility, local conditions)

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| • Is prepared to work flexible hours to suit the requirements of the department. | Essential |
| • Received clearance from Vetting procedures, including financial checks | Essential |
| • Has full current UK/European driving licence or the ability to travel around the Region. | Essential |
| • Is a UK Passport holder and is willing to travel internationally | Essential |

Expertise in Role - After initial development - Level 2

- Detailed knowledge of the Regional Crime structure
- Has built effective working relationships with International and National partners to ensure best evidence and exploit opportunities to disrupt criminal activity affecting the UK.
- Has qualified in relevant initial cyber training courses and demonstrated the ability to apply this knowledge.

Structure



PART B – COMPETENCIES & VALUES

Competency and Values Framework –

http://www.college.police.uk/What-we-do/Development/competency-and-values-framework/Documents/Competency-and-Values-Framework-for-Policing_4.11.16.pdf

Select one level

Level 1 –Practitioner

PART C - DEVELOPMENT OF ROLE

Expertise in Role (Advanced - Level 3)

- Is recognised as an expert in cyber-crime investigation and has completed advanced cyber training courses and maintains that level of skill and knowledge.

PART D – CORE CAPABILITIES (Police Officer Roles Only)

This role requires a post holder to be able to generally demonstrate the core capabilities specified below.

Core Capability	Core Capability Required (Yes / No)
a) Sit for reasonable periods, to write, read, use the telephone and to use (or learn to use) IT;	Yes
b) Run, walk reasonable distances, and stand for reasonable periods;	Yes
c) Make decisions and report situations to others;	Yes
d) Evaluate information and to record details;	Yes
e) Exercise reasonable physical force in restraint and retention in custody;	No
f) Understand, retain and explain facts and procedures; and	Yes
g) The ability to work the full range of shifts.	No

PART E - ACCESS & VETTING

Standard IT Access	Default
Police Building (Perimeter and Zone access)	Perimeter Access to Police Buildings where based
Vetting Level	SC vetting must be granted and maintained and Management Vetting
Date accepted as a role profile	December 2018