



Your reference:

Our reference: FOI\_23\_1146

E-mail: FOI

@gloucestershire.police.uk

Direct dial: 01452 754304

Postal Address: As above

Date: 15/04/2024

Dear

**Gloucestershire Constabulary Freedom of Information request FOI\_23\_1146**

Please accept our sincere apologies for the delay in responding to your request.

On 24/11/2023 you sent an email constituting a request under the Freedom of Information Act asking the following:

1. Please could I request any and all information that is held by your organisation in relation to the use of Machine Learning, Artificial Intelligence and Automation of Digital Forensic analysis of evidential sources / devices.  
This request extends to, but is not limited to, any:
  - Policies
  - Procedures
  - Standard Operating Procedures (SOPs)
  - Use cases
  - Information
  - Decisions
2. Please could I also request any information that is held in relation to any of the following questions:
  - a. How is AI and/or Machine Learning incorporated into Digital Forensics within your organisation or within investigations that are conducted?
  - b. Are there any specific AI or ML-based tools which are used by your organisation in the conducting of digital forensic examinations or triage?
  - c. Are there any frameworks, guidance documents, or other frameworks against which any digital tool is judged before it can be used within digital forensic examinations?
  - d. How are tools that are used accredited for use?
  - e. What metrics are used for that accreditation?
  - f. Is there any ongoing research or development occurring in relation to the use of automated tools within digital forensic investigations within your organisation?
  - g. Is your organisation testing or conducting any research into the use of such tools?

- h. Does your organisation outsource any such activities to third parties, such as technology or forensic companies?
- i. Do any of these third parties, if used, make use of automation through ML or AI?
- j. Is there anything in any form of agreement that would preclude the use of such tools?
- k. How are tools that third parties use accredited or audited?
- l. Would your organisation have any concerns about the use of such tools?

Under the Freedom of Information Act 2000 s1, I can confirm that Gloucestershire Constabulary holds no relevant information.

I can confirm Gloucestershire Constabulary does not use any Artificial Intelligence or Machine Learning in Digital Forensics.

If you are not satisfied with this response or any actions taken in dealing with your request, you have the right to ask that we review your case under our internal procedure. Please note that a request for an internal review must be made within 20 working days of the response to your original request.

If you decide to request that such a review is undertaken and following this process you are still unsatisfied, you then have the right to direct your complaint to the Information Commissioner for consideration.

The Information Commissioner can be contacted via the following means:

Website - <https://ico.org.uk/>

Call their helpline - 0303 123 1113

Email - [casework@ico.org.uk](mailto:casework@ico.org.uk)

Post –

Information Commissioner's Office  
Wycliffe House  
Water Lane  
Wilmslow  
Cheshire  
SK9 5AF

Yours sincerely,

Disclosure Officer  
Gloucestershire Constabulary