

Google LLC.
1600 Amphitheatre Parkway
Mountain View
CA 94043
USA

By email: [REDACTED] ([REDACTED]@google.com)

Cc: [REDACTED] ([REDACTED]@google.com)


15 June 2023

Dear [REDACTED],

I write further to our recent discussions on Google's development and deployment of generative AI-based services, [REDACTED]
[REDACTED]
[REDACTED]

As part of our ongoing work to monitor data protection compliance in the context of generative AI, we are requesting the following information relating to Google's Bard service and underlying large language model (LLM):

1. Copies of any Data Protection Impact Assessments (DPIA) you have produced in relation to Bard [REDACTED] or the underlying Pathways Language Model 2 (PaLM 2). If any of the information requested in points 2 to 9 is included in DPIAs, please provide references to the relevant section(s).
2. In respect of any personal data processed on the basis of legitimate interests [REDACTED] copies of any Legitimate Interests Assessments (LIAs) undertaken by Google. If LIAs have not been conducted, please provide all documentation that describes how you conducted and documented the requisite purpose, necessity, and balancing tests for any processing which relies upon legitimate interests as a lawful basis.

3. A list of the sources of personal data that have been used to train PaLM 2, including:
 - a. Any personal data that was collected via any other service provided by Google or any other subsidiary of Alphabet Inc.;
 - b. The names and brief descriptions of all publicly accessible sources used to train PaLM 2; and
 - c. A complete list of any third parties and sources from which you have obtained personal data.
4. 
5. A description of any output filtering you perform to identify and remove personal data from model outputs.
6. A description of steps taken to ensure the personal data used to train your model is accurate and that inaccurate personal data that is part of the training data is erased or rectified without delay, in line with the accuracy principle of UK data protection law.
7. Confirmation of the number of data protection requests or complaints received by Google from UK data subjects in relation to the processing of personal data in the context of Bard or any other service underpinned by PaLM 2 since 1 January 2023. Please also include a summary of the overarching issues covered by any requests or complaints.
8. Details of any assessment carried out on the likelihood of users under the age of 18 accessing Bard or any other service underpinned by PaLM 2, and, where required, any assessment of the services' conformance with the ICO's Children's code.

I would be grateful if you could provide the requested information by 6 July 2023.

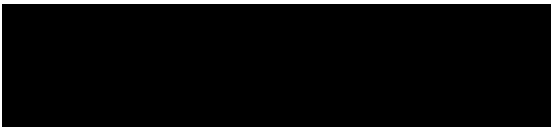
For awareness, the Commissioner may consider the use of an Information Notice, as per Section 142 of the Data Protection Act 2018 (DPA18), in the event that Google fails to provide the information requested in this

letter. Failure to comply with an Information Notice is an offence and can result in:

- A fine, and / or
- An Information Order through the courts, as per Section 145 of the DPA18.

Should you wish to discuss this request, please do not hesitate to contact me.

Yours sincerely,



Stephen Almond

Executive Director – Regulatory Risk

Information Commissioner's Office

Please note that we are often asked for copies of the correspondence we exchange with third parties. We are subject to all the laws we deal with, including the United Kingdom General Data Protection Regulation, the Data Protection Act 2018 and the Freedom of Information Act 2000. You can read about these on our website (www.ico.org.uk).

Please say whether you consider any of the information you send us is confidential. You should also say why so that we can take that into consideration. However, please note that we will only withhold information where there is good reason to do so.

For information about what we do with personal data see our privacy notice at www.ico.org.uk/privacy-notice