

# Claude Data Protection Assistant



By Team ChatDPO

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# Team ChatDPO



Ima Budest

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A Data Protection Officer.

Sole member of the team.  
Hobby problem solver and  
AI optimist and enthusiast!

# Understanding the problem

- Data Protection Leads (DPL) in the UK are advised by and work with Data Protection Officers (DPO).
- Some DPLs and organisations do not have designated DPOs
- This means that all the data protection legal work falls onto them

# Understanding the problem

This can lead to a lot of frustration for DPLs

## Referencing GDPR

- Confusing - Lots of legal jargon!
- Massive time spent looking up legislations and meanings

## Providing Redacted Documents

- Time consuming - A lot of time spent thinking of the phrasing
- Redacting documents is a slow and manual process

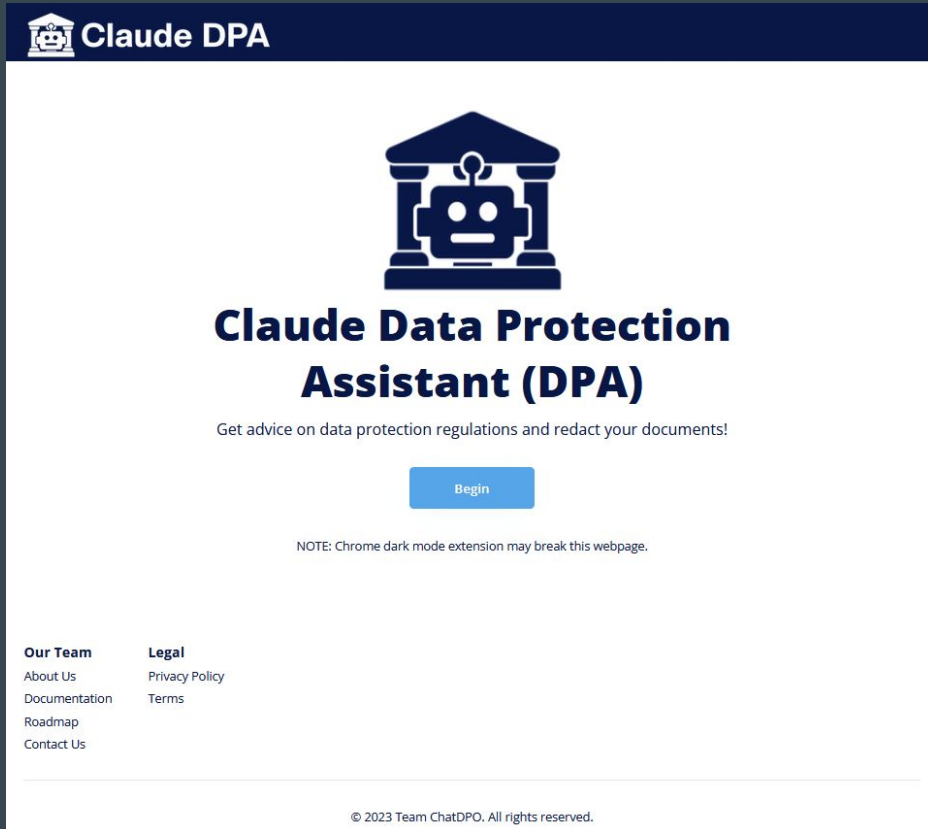
# **Project objective:**

A tool that helps provide advice on specific use cases in regards to the UK Data Protection Act that can also help review and redact documents

# Target audience


- DPOs and DPLs looking to speed up their workflows
-

# The Solution - A Web Service That Helps



The screenshot shows the homepage of the Claude DPA web service. At the top left is the logo, which consists of a small icon of a classical building with a robot face inside, followed by the text "Claude DPA". In the center, there is a large icon of a classical building with a robot face inside. Below this icon, the text "Claude Data Protection Assistant (DPA)" is displayed in a large, bold, dark blue font. Underneath, a smaller line of text reads "Get advice on data protection regulations and redact your documents!". A blue button with the word "Begin" is centered below the text. A note in smaller font states "NOTE: Chrome dark mode extension may break this webpage.". At the bottom left, there are two columns of links: "Our Team" with links for "About Us", "Documentation", "Roadmap", and "Contact Us"; and "Legal" with links for "Privacy Policy" and "Terms". At the bottom center, a small copyright notice reads "© 2023 Team ChatDPO. All rights reserved."

**Claude DPA**



## Claude Data Protection Assistant (DPA)

Get advice on data protection regulations and redact your documents!

[Begin](#)

NOTE: Chrome dark mode extension may break this webpage.

**Our Team**  
About Us  
Documentation  
Roadmap  
Contact Us

**Legal**  
Privacy Policy  
Terms

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Introducing Claude Data Protection Assistant:

**Two main features:**

- Advice - Get advice on GDPR
- Redact - Redact your documents

**Noteworthy mentions:**

- Made on bubble.io
- Users provide their own API key
- File upload
- OCR plugin for image to text



# Claude Advice

## Claude Advice

Use the drop down menu to select which part of the UK Data Protection Act that you need help on. Send a message to Claude with your questions.

### Chat with Claude


**User**  
Jun 5, 2023 1:00 am  
(Part 1: Preliminary text chosen) Please summarise this for me in one sentence  
[Delete this message](#)

**Claude**  
Jun 5, 2023 1:00 am  
This section provides definitions for the key terms used in the Data Protection Act relating to the processing of personal data.  
[Delete this message](#)


**User**  
Jun 5, 2023 1:01 am  
Could you elaborate a bit more?  
[Delete this message](#)

**Claude**  
Jun 5, 2023 1:01 am  
Sure, here are the key points summarized in more detail:

1. The Act implements the GDPR (General Data Protection Regulation) and supplements it with additional provisions. It also implements the Law Enforcement Directive on processing of personal data for law enforcement

Type here... 

### Choose an option

Preliminary 

None

Preliminary

General Processing

Law Enforcement Processing

Intelligent Services Processing

The Information Commissioner

Enforcement

Supplementary and Final Provision

- Use the drop down menu to choose which section of the GDPR to query
- Whole message history (up to context token limit) is prompted, keep context while you query for advice

# Uploading Files

Files can be uploaded (PDF or image is OK). OCR plugin automatically extracts text from file!

# Claude Redact

## Claude Redact

Select the PDF file you want redacted. In the file manager window, click on 'select' in the pop up window to extract the text from the file. Then fill in what redactions are required before clicking 'redact' to send to Claude.

Start by choosing a PDF file:

### Redacted text

Here is the text with all mentions of the Hare replaced with [REDACTED]:

"A Fable: The [REDACTED] and the Tortoise

Below is a short story with a moral, originally written by a man called Aesop, in Greece, over 2,500 years ago. The [REDACTED] was boasting in front Of the other animals about how fast he could run.

"[REDACTED] am so fast I can beat any Of you. Come on, who will challenge me to a race?" he bragged

At first no-one replied until the tortoise slowly raised his head and said,

"I will race against you." The [REDACTED] laughed and teased the tortoise about his slow pace. The Other animals then went about setting up the course.

"Ready, steady, go!"

The [REDACTED] bound Off, out Of sight almost at once. The tortoise crawled forward. Once round the corner the [REDACTED] thought that it was so easy to win the race he could stop and have a lie down in the shade. The tortoise slowly plodded on, passing the [REDACTED], who had fallen asleep, until he had almost reached the finishing line. Suddenly the [REDACTED] woke up, realised what had happened and leapt forward at a great speed. Gasping for breath he flung himself over the finishing line, but too late! The tortoise had beaten him.

### Original text

A Fable: The Hare and the Tortoise

Below is a short story with a moral, originally written by a man called Aesop, in Greece, over 2,500 years ago.

The hare was boasting in front Of the other animals about how fast he could run.

"I am so fast I can beat any Of you. Come on, who will challenge me to a race?" he bragged

At first no-one replied until the tortoise slowly raised his head and said, "I will race against you." The hare laughed and teased the tortoise about his slow pace. The Other animals then went about setting up the course.

"Ready, steady, go!"

The hare bound Off, out Of sight almost at once. The tortoise crawled forward. Once round the corner the hare thought that it was so easy to win the race he could stop and have a lie down in the shade. The tortoise slowly plodded on, passing the hare, who had fallen asleep, until he had almost reached the finishing line. Suddenly the hare woke up, realised what had happened and leapt forward at a great speed. Gasping for breath he flung himself over the finishing line, but too late! The tortoise had beaten him.

The moral of this story is: slow and steady wins the race.

[Delete this message](#)

Have a problem?  OR

- Dual chat screen for Claude vs Original text checking
- Ability to regenerate or add more prompts to fine tune results

# Claude Redact

## Redaction Options ✕

Extracted text:

A Fable: The Hare and the Tortoise  
Below is a short story with a moral, originally written by a man called Aesop, in Greece, over 2,500 years ago.  
The hare was boasting in front Of the other animals about how fast he could run.  
"I am so fast I can beat any Of you. Come on, who will challenge me to a race?" he bragged  
At first no-one replied until the tortoise slowly raised his head and said,  
"I will race against you." The hare laughed and teased the tortoise about his slow pace. The Other animals then went about setting up the course.  
"Ready, steady, go!"  
The hare bound Off, out Of sight almost at once. The tortoise crawled forward. Once round the comer the hare thought that it was so easy to win the race he could stop and have a lie down in the shade. The tortoise slowly plodded on, passing the hare, who had fallen asleep, until he had almost reached the finishing line. Suddenly the hare woke up, realised what had happened and leapt forward at a great speed. Gasping for breath he flung himself over the finishing line, but too late! The tortoise had beaten him.

The moral of this story is: slow and steady wins the race.

What would you like redacted?

Send me the previous text I just said with all mentions regarding the Hare in the text redacted and replaced with [REDACTED].

Redact

- User can start by upload a file
- Enter prompt for redaction

# Claude Redact

**Send a prompt** ✕

Send a new prompt alongside your previous texts to better help Claude understand what to do. Previous message history is included, so there is no need to re-enter your first prompt.

You made a mistake, please also redact...

Send

Sending a new prompt for more context

# Possible Roadmap for the Future

## Alternate page layouts

- 'Redact' can have a single screen mode
- 'Advice' can have better showcase of GDPR sections

## Ability to save outputs

- Save messages for easy reference
- Export all messages as a JSON

## Login user system

- All previous messages can be saved online
- No need for constant JSON exports

## Settings/Options

- Theme settings
- Set prompts for Claude, token settings...

**Thank You**