FAQ - Detailed Explanation of Use Case - Redaction Assistant Mask Understanding

1. **Use Case:** Redaction Assistant Mask Understanding
2. **What are Redaction Assistant masks?:** Redaction Assistant masks ("masks") are the boxes you draw over objects you redact. Masks can be drawn manually one at a time, sequentially using the Object Tracker feature, or using the Redaction Assistants that automatically detect and redact common objects such as heads, screens, and license plates.
3. **What data will Axon access?:** For each selected mask, Axon will access its associated frame of the video and the coordinates of the mask on that frame.
4. **How will Axon use your data?:** Axon will classify the masked object into one of a set of predefined categories including all of the existing Redaction Assistant model categories: heads, screens, plates, notebooks, cell phones, and ID cards. Axon will also include additional categories including "other," and potentially more categories that do not allow for identification of a particular individual, and that customers have told us they are interested in Redaction Assistant having support for. Axon will perform this classification using an AI model that specializes in this task, and then convert these classifications into a report that employees will review, including the additional information:
    a. Anonymized monikers: Each mask will include a link to an anonymized form of the source customer identifier and evidence identifier. These anonymized identifiers allow Axon employees to determine that two masks come from the same evidence file or customer but without being able to determine the specific evidence file or customer.
    b. Additional photographic heuristics: Axon will extract additional high-level photographic heuristics of images, including but not limited to overall brightness and overall blur. These attributes will assist Axon in determine image conditions including time of day, lighting, and level of motion.
5. **What is the Customer benefit?:** Knowing what object types are masked enables Axon to determine which Redaction Assistants are already performing well, and which ones would most benefit from improvement. The intuition is that the more users add masks to objects of a specific type, the less effective that Redaction Assistant was at detecting all instances of that object, and therefore Axon learns better where to focus Redaction Assistant improvement efforts.
6. **How much data and for how long?:** Retention of the extracted data will reflect business need and will be deleted when the use case is complete by the project team.
7. **What Privacy Preserving Technique will be used & eyes-off processing?** At no point will a human see the video frame or the portion of the video frame underneath the mask. Instead, an AI model will do this for us. This AI model lives within the same cloud environment that your data resides, and the AI model does not retain a copy of your data. Axon will not identify particular heads or other objects. Axon will ensure that outputs generated from this data are not associated with, or used to associate the data with, any individual or customer.
8. **Preservation of original content & temporary copies:** Processing the portion of video frames under masks does not modify the original content in any way. The reports are stored within standard cloud storage and are subject to access control and appropriate retention schedule.
9. **Can I get more information about what Axon is doing and why?** Absolutely! Please write us at aceip@axon.com and we'd be happy to answer your questions.
10. **Am I able to withdraw my agency from this use case and from ACEIP altogether? What will you do with my data if I withdraw after the fact?** Absolutely! If at any time you'd like to withdraw, please write us at aceip@axon.com. We will delete any extracted data we have while preserving your original data (e.g. Customer Content) in Axon Evidence. Insights that have been extracted, de-identified, and are privacy preserving will be retained indefinitely.
11. **Do you have examples of what data Axon may or may not extract from a Redaction Assistant mask?** Yes, see below:

Source	Bounding Box Dimensions	Image Attributes	Classifier Scores
{“type”: “User-Added”, “object_type”: null}	{"x":400,"y":300,"w":120,"h":200}	{“blur”: 0.75, “brightness”: 0.4}	{“head”: 0.6, “screen”: 0.01, …}
{“type”: “User-Modified”, “object_type”: “head”}	{"x":120,"y":80,"w":240,"h":160}	{“blur”: 0.45, “brightness”: 0.76}	{“head”: 0.87, “screen”: 0.02, …}