



Adapted Privacy Impact Assessment

CamStreamer

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Contact

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One Privacy Impact Assessment (PIA) may be prepared to cover multiple websites or applications that are functionally comparable as long as agency or bureau practices are substantially similar across each website or application. However, any use of a third-party website or application that raises distinct privacy risks requires a complete PIA exclusive to the specific website or application. Department-wide PIAs must be elevated to the Office of the Chief Information Officer (OCIO) for review and approval.

SECTION 1: Specific Purpose of the Agency's Use of the Third-Party Website or Application

- 1.1 What is the specific purpose of the agency's use of the third-party website or application and how does that use fit with the agency's broader mission?

CamStreamer is an embedded application with the AXIS V5925 IP camera. The application stream from the camera directly to YouTube. It will be used to stream video directly from a remote quarry site where active paleontological excavation is occurring to a flatscreen television via YouTube at the Badlands National Park (NPS) Ben Reifel Visitor Center. This application will allow Badlands National Park to enhance the visitors' experience by providing a source of interpretive education, equal accessibility for all to experience a paleontological excavation, and enhanced awareness of the value of fossil resources at the park.

- 1.2 Is the agency's use of the third-party website or application consistent with all applicable laws, regulations, and policies? What are the legal authorities that authorize the use of the third-party website or application?

Presidential Memorandum on Transparency and Open Government, January 21, 2009; OMB M-10-06, Open Government Directive, Dec. 8, 2009; OMB M-10-23, Guidance for Agency Use of Third-Party Websites and Applications; the Paperwork Reduction Act, 44 U.S.C. 3501; the Clinger-Cohen Act of 1996, 40 USC 1401; OMB Circular A-130; 110 Departmental Manual 18, 110 Departmental Manual 5

CamStreamer offers privacy and security policies with use of their software that is consistent with applicable federal laws and regulations. The use of CamStreamer's software is being authorized by the National Park Service, through Badlands National Park Resource Management.

SECTION 2: Any PII that is Likely to Become Available to the Agency Through the Use of the Third-Party Website or Application

- 2.1 What PII will be made available to the agency?



The only PII that becomes available to NPS using the application consists of images of federal employees and volunteers working at the fossil quarry. NPS does not collect or maintain PII data from CamStreamer or YouTube users.

2.2 What are the sources of the PII?

Sources of information include uploaded video via CamStreamer to YouTube, streamed exclusively to a flatscreen television in the Ben Reifel Visitor Center.

2.3 Will the PII be collected and maintained by the agency?

NPS does not collect or maintain PII data from CamStreamer or YouTube users. Official live videos and information posted by NPS on YouTube, via CamStreamer are reviewed and approved prior to public posting on the flatscreen television via YouTube at the Ben Reifel Visitor Center.

2.4 Do the agency's activities trigger the Paperwork Reduction Act (PRA) and, if so, how will the agency comply with the statute?

Live streaming activities conducted through this project does not trigger the Paperwork Reduction Act (PRA).

SECTION 3: The Agency's Intended or Expected Use of the PII

3.1 Generally, how will the agency use the PII described in Section 2.0?

DOI does not collect, maintain, or disseminate PII from CamStreamer or YouTube users. The only PII that becomes available to NPS using the application consists of images of federal employees and volunteers working at the fossil quarry which will be streamed for viewing (not collection) directly from a remote quarry to a flatscreen via YouTube at the Ben Reifel Visitor Center.

3.2 Provide specific examples of the types of uses to which PII may be subject.

Images are only streamed for viewing (not collection) directly from a remote quarry to a flatscreen via YouTube at the Ben Reifel Visitor Center.

SECTION 4: Sharing or Disclosure of PII

4.1 With what entities or persons inside or outside the agency will the PII be shared, and for what purpose will the PII be disclosed?

PII is not shared with any entities or persons outside the NPS. PII is streamed internally only to the Ben Reifel Visitor Center.



- 4.2 What safeguards will be in place to prevent uses beyond those authorized under law and described in this PIA?

CamStreamer provides secured, private cloud services for video storage and retention, as needed by the NPS. Images are only streamed for viewing (not collection) directly from a remote quarry to a flatscreen via YouTube at the Ben Reifel Visitor Center.

SECTION 5: Maintenance and Retention of PII

- 5.1 How will the agency maintain the PII, and for how long?

DOI does not collect, maintain, or disseminate PII from use of CamStreamer and YouTube.

- 5.2 Was the retention period established to minimize privacy risk?

DOI does not collect or maintain PII from use of CamStreamer and YouTube.

SECTION 6: How the Agency will Secure PII

- 6.1 Will privacy and security officials coordinate to develop methods of securing PII?

NPS does not collect or maintain PII data from CamStreamer or YouTube users, but live videos and information posted by NPS on YouTube, via CamStreamer, are reviewed and approved for public dissemination prior to public posting.

NPS does not control the content or privacy policy on CamStreamer, or CamStreamer's use of user information.

- 6.2 How will the agency secure PII? Describe how the agency will limit access to PII, and what security controls are in place to protect the PII.

NPS will not be collecting, maintaining, or disseminating PII through CamStreamer or YouTube. CamStreamer's security controls are their own and not controlled by the NPS, and YouTube maintains its own PII policies and controls from its users. DOI has developed an Adapted PIA for the YouTube application which can be found at <https://www.doi.gov/privacy/pia>.

SECTION 7: Identification and Mitigation of Other Privacy Risks

- 7.1 What other privacy risks exist, and how will the agency mitigate those risks?

Preservation of fossil locality information is a potential risk in uploading video through CamStreamer and livestreaming said video. To protect the quarry's location data, the camera will be positioned so that no identifying landmarks or topographic features can be viewed or observed by YouTube users. CamStreamer will not be able to access any GPS information embedded in video files, as such information is not collected by the camera system or CamStreamer's



software. CamStreamer’s own security protocols and regulations from use of their software will serve for additional security and protection of fossil locality data.

7.2 Does the agency provide appropriate notice to individuals informing them of privacy risks associated with the use of the third-party website or application?

Yes. Employees and volunteers are notified of potential privacy risks associated with this project. They have the option of declining to work on the project.

Signs will be clearly posted advising the employees and volunteers of video monitoring.

SECTION 8: Creation or Modification of a System of Records

8.1 Will the agency’s activities create or modify a “system of records” under the Privacy Act of 1974?

No system of records will be generated under the Privacy Act of 1974 through use of CamStreamer for this project.

8.2 Provide the name and identifier for the Privacy Act system of records.

Not applicable. NPS is not creating a system of records from use of CamStreamer.