

Data Flow Questionnaire

Questions regarding the legacy system

- 1) Please select any of the following that apply:
 - a. We will need a one-time migration from old historical secondary devices (e.g., CD/DVD, VHS, thumb drives) into a new back-end.
 - b. We will need a one-time migration from an existing DEMS/CMS/RMS to a new one.
 - c. We will need an integration with our backend to support ongoing digital evidence capture.
 - d. Other. Describe:

2) Who is the manufacturer of the system you want to migrate from?

3) Is this a onetime migration or an ongoing migration/integration?

Onetime Ongoing

Both Please Explain:

4) What types of assets are in the system? (*i.e., videos, photos, audio files, documents*)

5) If there are proprietary video files, what are the extensions and who are the manufacturers? (*i.e., .g64x – Genetec*)

6) Are the video files one single file or several segments for a recorded event? (*For example, if it is a one-hour video clip then it is a single file of 1.5GB or it can be six files of ten minutes each totaling 1.5GB.*)

One file Multiple files

7) What database is being used to keep the metadata and audits? (*i.e., SQL, mysql, progress*)

8) Can you provide a DB schema of the architecture?

Yes No

9) Does the legacy system have APIs or an SDK to export files?

Yes No

10) Can we get sample files?

Yes No

11) Can we get a sample database?

Yes No

12) Is there system metadata? (*i.e., lightbar, brakes, weapon pull, GPS*)

13) Is there EXIF metadata for photos or any file?

Yes No

14) Does the legacy system have folder structures that need to be maintained?

Yes No

a. For data migration, which of the following is true (select one):

- i. All assets consist of only one file.
- ii. Some assets contain more than one file, but all files are in the same folder.
- iii. Some assets contain more than one file and/or contain subfolders.
- iv. Unknown

b. For data migration, maintaining the original folder structure of the migrated data in the backend is (select one):

- i. Unknown
- ii. Preferred
- iii. Unnecessary or not applicable
- iv. Critical Please Explain:

15) Please describe your current evidence gathering workflow process.

16) If known, approximately how many terabytes of data need to be *migrated in total* and/or *per month*?

TB / Month

TB (total)

Questions regarding the new system

1) Who is the manufacturer of the system you want to migrate to?

2) Does the new system support folder structures?

Yes

No

3) Does the new system support prepending audits?

Yes

No

4) Does the new system support system metadata? (i.e., lightbar, brakes, weapon pull, GPS)

Yes

No

5) Does the new system have APIs?

Yes

No

6) Does the new system support proprietary video?

Yes

No

7) Does the new system support EXIF metadata for photos or any files?

Yes

No

Customer questions

- 1) What is the priority for user metadata, vs. system metadata, vs. audits?

- 2) Would you like to convert the proprietary video into a standard .mp4 video file while maintaining the original "first instance" file?
__Yes __No

- 3) Is the current legacy system still in production?
__Yes __No

- 4) How much downtime can you live with? (i.e., can't review evidence during the migration)

- 5) Is there a timetable/target to get this migration completed?

- 6) How much bandwidth do you have available towards the migration to the cloud?

- 7) Are there any additional notes or information you would like to provide?