



## Best Practices for Managing Surfsight Camera Data Usage

### 1. Each Camera has a 2GB data threshold

- When a camera reaches this threshold, it will appear as offline on the platform.

### 2. Use "Automatic Upload" Selectively

- Enable automatic uploads only for critical video events you intend to review. Each video consumes approximately 2.5MB of cellular data, so avoid unnecessary uploads.
- For events not automatically uploaded, retrieve them by running an exception report and requesting specific video clips. This approach keeps data usage efficient without missing important footage.
- **Recommendation:** Disable automatic uploads for speeding events and use the vehicle's telematics to monitor these instead. Leaving this feature enabled could result in high data usage, causing cameras to go offline (though they will continue recording critical events). Cameras will reconnect at the start of the next billing cycle.

### 3. Limit Live Streaming to Essential Use

- Reserve live streaming for critical business or operational purposes, such as monitoring safety or performance issues. Surfsight is designed to monitor risky driving behaviors and provide incident evidence—not for continuous surveillance.
- Each minute of live streaming consumes 4MB of data, so use this feature sparingly.

### 4. Request Only the Required Custom Recordings

- Be precise when pulling custom recordings. Requesting unnecessary footage can significantly increase data consumption, especially from the breadcrumb trail.
- Each minute of video uses 15MB of data, so request only the specific footage needed for investigations.

### 5. Monitor Data Usage Before Investigations

- Check the camera's current data usage before reviewing footage for an incident. This ensures the camera is not nearing its data threshold.
- Navigate to the camera settings to retrieve the data usage report. If close to the limit, retrieve the footage manually from the SD card instead of using cellular data.

### 6. Address Driver Behavior to Reduce Data Usage

- Excessive data usage may result from poor driving behaviors triggering numerous events.
- If a driver ranks low on their safety scorecard, address behaviors causing frequent violations. For example, coaching a driver who triggers many cell phone violations in a month can reduce the number of rule violations uploaded to the cloud. This not only lowers data usage but also improves overall safety.