



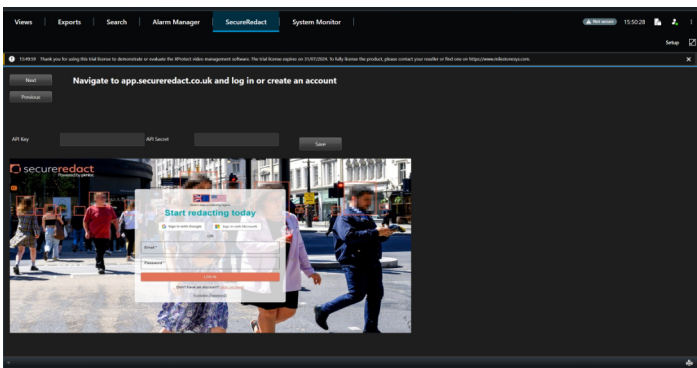
How-to integrate Secure Redact into your Milestone platform

Plugin integration

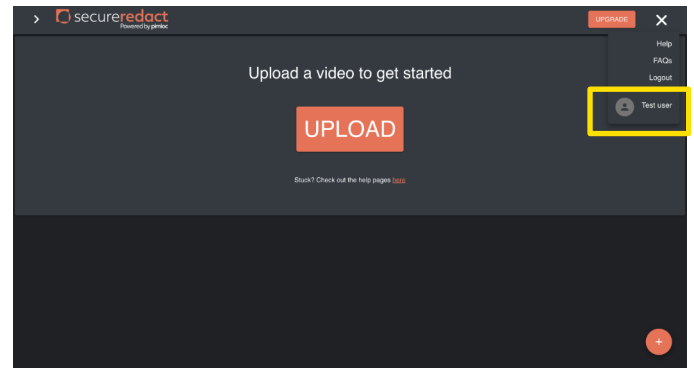
Once you have downloaded the installer and opened the Secure Redact file, the Secure Redact plugin will be added to your Milestone XProtect.

Setting up your API key is a one-time task. After you have completed this, when you click "SecureRedact" in XProtect, it will automatically be ready to select a camera feed to start redacting.

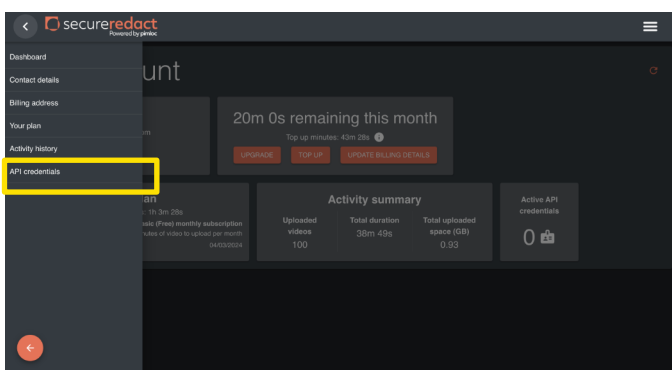
1 To start using Secure Redact, go to app.secureredact.co.uk and log in or create an account.



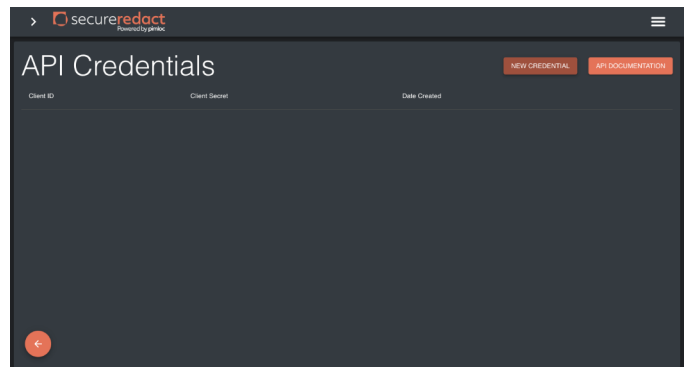
2 Click on the menu button in the top right-hand corner, and click on your name to open the user settings.



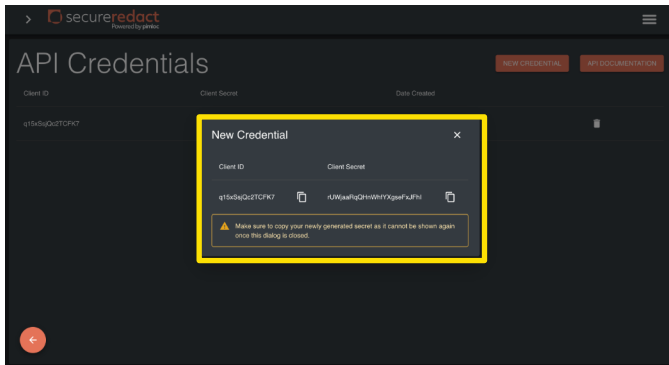
3 Once in the user settings dashboard, go into the drop-down menu via the arrow on the right.



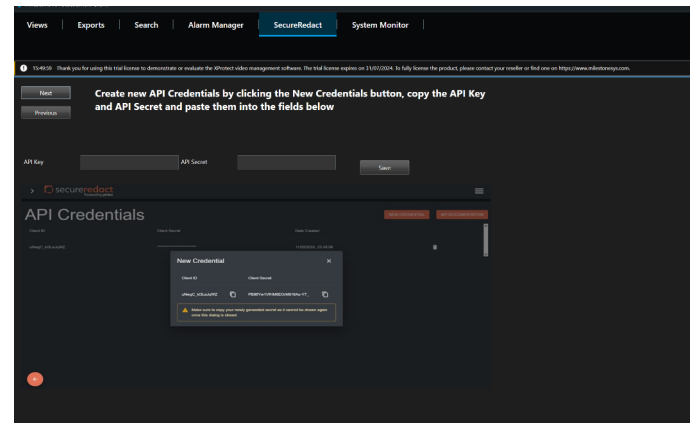
4 Open the API credentials section.



5 Click "New Credential" to create a new API Key and API Secret.

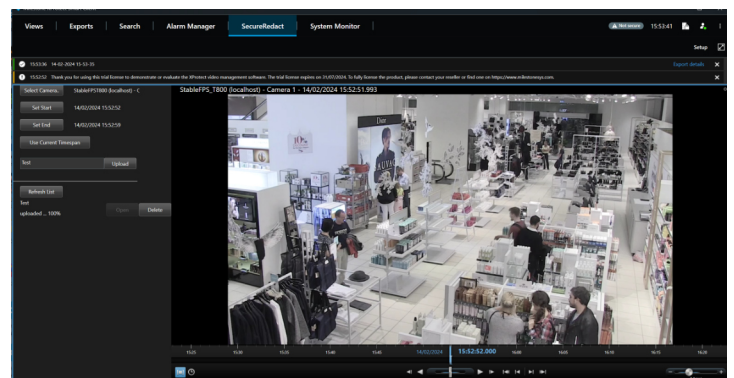
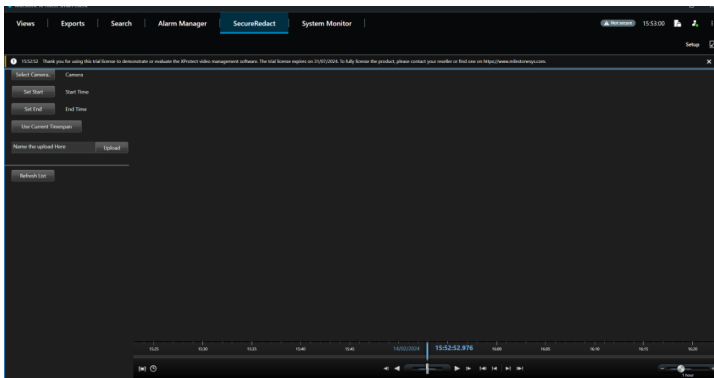


6 Copy and paste the API Key and API Secret into the fields of XProtect.

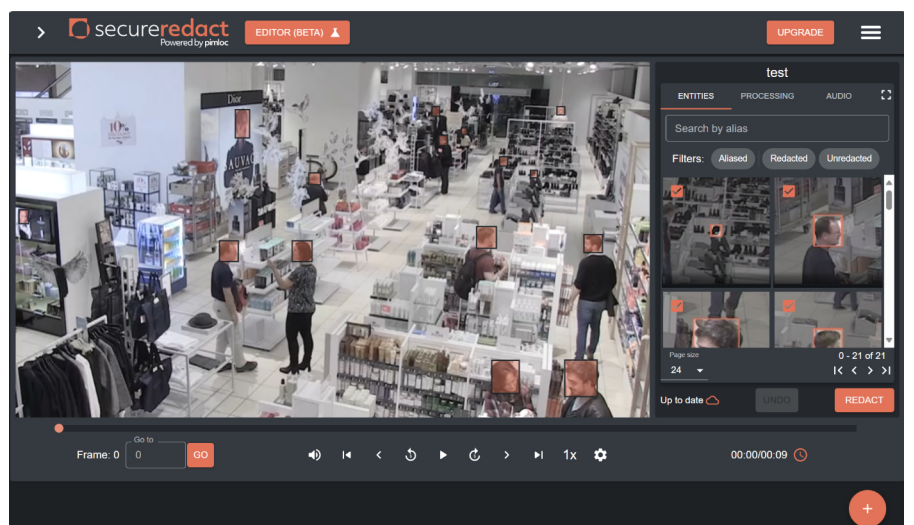


Once you have set up your account, you can now link up your camera to start redacting.

1 Once you have set up the API key, you do not need to repeat this step. The window below will appear each time you click "SecureRedact" in XProtect. Select a camera feed, set a start time and an end time for the video segment you want to redact. Then add a name for what this video file will be called in Secure Redact, and press "Upload".



2 Your video file will then appear in your Secure Redact account.



How to redact your video in Secure Redact

The detections are displayed as orange boxes overlaid on the video, and signify the personal data that will be blurred in your final, redacted video.

Redaction box (orange box) = The area of a face, number plate or object that will be redacted, on a single video frame.

Track = A consecutive set of redaction boxes following the same face, number plate or object through the video, ready for redaction.

Entity = A set of tracks grouped together, corresponding to the same face, number plate or object. Tracks can be grouped automatically and manually.

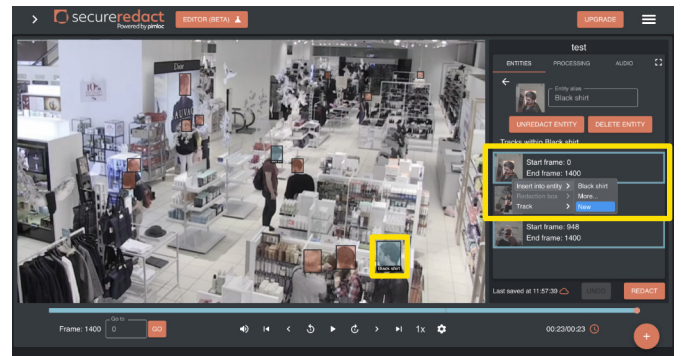
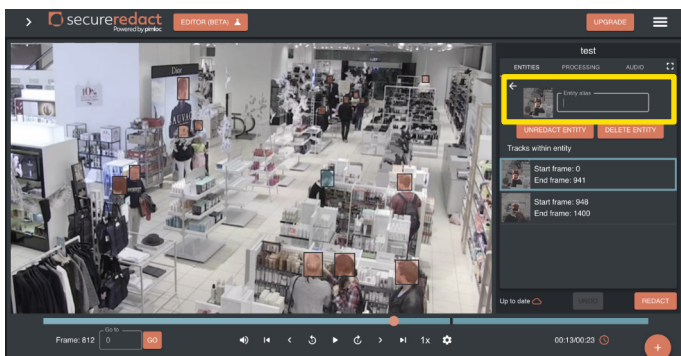
Review your video and make sure that all the faces and other personal data that you need to redact have been detected with an orange redaction box over them.

To unredact an individual (keep an individual visible in the video):

1 Click on the orange box of the individual in the video player. This opens up its associated entity in the Entities Panel on the right.

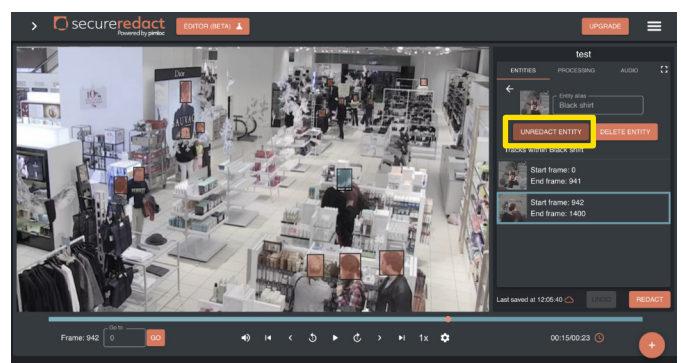
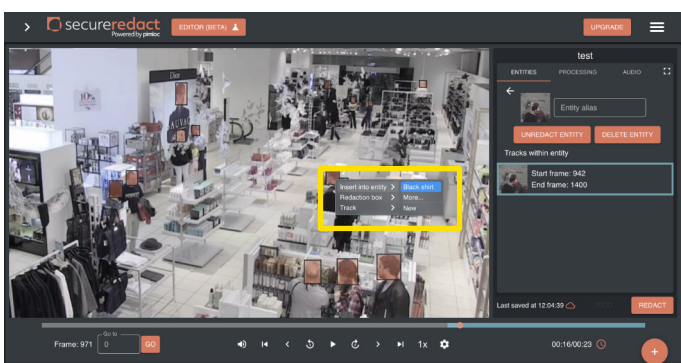
Type in an entity alias in the available box on the right.

2 Make sure that all tracks in the entity correspond with the associated individual. If not, right-click on the track in the Entity View, click "Insert into entity" and click "New". This will move the track into its own entity.



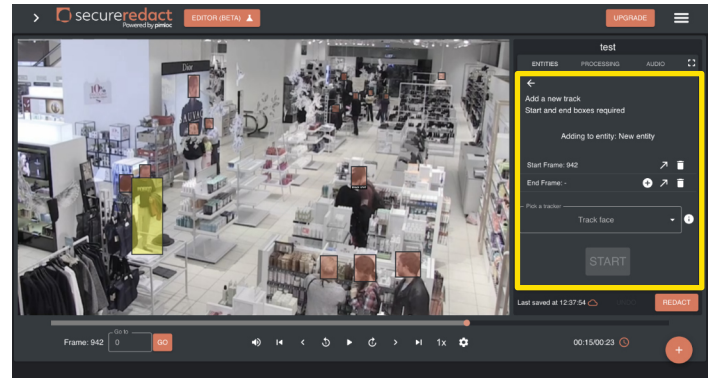
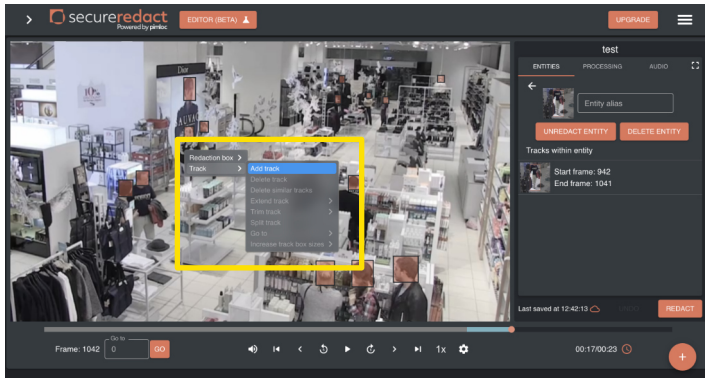
3 If there are tracks missing from your individual's entity, right-click on the corresponding orange box, click "Insert into entity" and click "[entity name]".

4 Once all associated tracks are in the entity, you can unredact the individual. Click "Unredact entity" to unredact the individual and keep everyone else blurred.



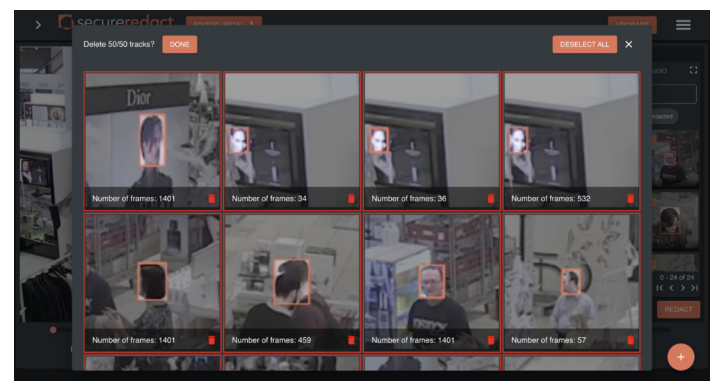
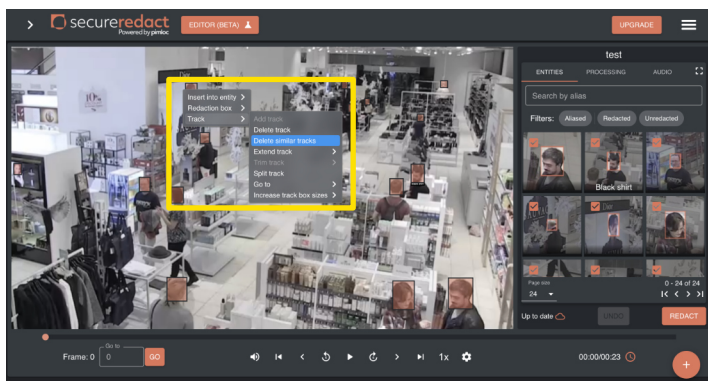
5 If there is personal data that has not been automatically detected, you can add a track. Right-click "Track", click "Add track".

1. Draw the yellow box to the size and shape you require.
2. Move forward to the correct end frame – the frame where you want the track to end.
3. Draw another box (which will also be yellow). Pick a tracker type on the right (Face, object or Zone). Press "Start".
4. The new track will be added to its own entity.



6 Need to remove false positives? Do so all at once.

1. "Right-click" on an orange box that corresponds to a false positive. Click "Track" then "Delete similar tracks".
2. This will show a full screen of all similar-looking redaction boxes as the one selected, by default up to the top 50 similar redaction boxes will be highlighted.
3. All tracks selected will appear with a red border and be removed, once you confirm. All the tracks you unselect will not have a border and will be kept in your video.



7 Once you've finished editing your video, simply click "Redact". You can choose the blur style – pixelated, smooth, black box – and choose to redact audio as well. Once it has finished scaling, you can preview the video and "Go Back" to editing if necessary. When you're ready, click "Download" to download your redacted video to your desktop.