



**ENTERPRISE CLASS
REDACTION FOR IMAGES
AND VIDEOS**

The Premier Redaction Solution for Law Enforcement

Over the last several years, video sources have increased both in scope and quantity. When video evidence is requested by the Courts, law enforcement personnel are typically given only a very short time to produce that evidence. They have the burden of making sure that the information provided blurs out innocent bystanders, informers, police force members, etc. Available automation tools don't work well or are limited to specific video sources (body-worn cameras). As a result, much of this redaction work is done manually either in-house or contracted out to a service organization. In either case, the cost is significant so budgets normally allocated to operational work get diverted to these activities as the Court requirements cannot be avoided or postponed.

redactX is a best-of-breed software solution that helps the justice system deal with the sheer volume of multimedia evidence that is now required to support criminal investigations. The software's redaction accuracy is the highest in the industry. It provides users full control over what gets redacted (faces, text strings, objects). A law enforcement professional can generate an acceptable redacted video quickly, with just a few mouse clicks. They can do so on a local computer or in the cloud if preferred. Since the video never leaves their control, security is maximized. The time pressure of complying with Court requests is reduced, and the costs of generating that material is much lower than the alternatives. As importantly, the software's ability to deal with over 100 image and video formats means that video from any source (not just body-worn cameras) can be handled expeditiously. The scope and functionality of what redactX can do for law enforcement organizations makes it a "must-have" resource in their toolbox.

Automatic Video De-Identification

The redactX software automatically detects, recognizes, and tags faces, objects, and text strings in images, videos, and live streams. These powerful capabilities are used to generate copies of source materials, where these items are automatically blurred by the software. redactX provides a broad set of capabilities through a productive user interface. It will help your organization meet its redaction requirements at a much lower cost while retaining the highest level of quality in the industry. A web-services API (REST based) is also available.

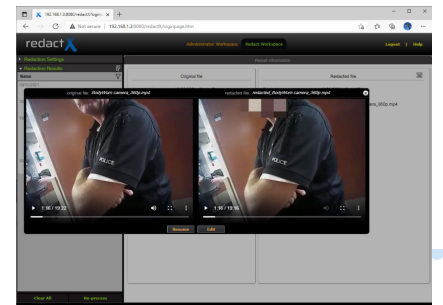
Product Highlights

redactX processes media through a very deep image analysis pipeline. In turn these capabilities allow the software to support a broad range of use cases of interest to law enforcement organizations, U.S. Department of Defense agencies, and Department of Justice.

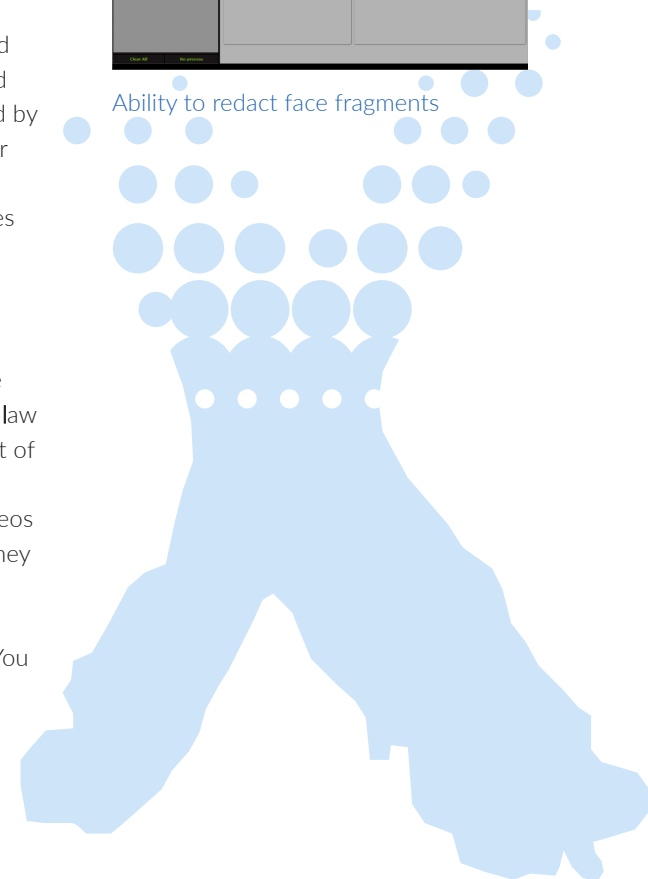
redactX provides best-of-breed automatic redaction capabilities for images and videos with state-of-the-art precision and accuracy. Users control the level of redaction they need. For example, users can choose to redact all or only specific faces/text strings/objects. Users also have control over the quality of the output file that is generated and can even correct errors or omissions through the user interface. You can set redactX to run in automatic mode by keeping an eye on the contents of mapped drives and s3 buckets and automatically launch redaction jobs based on changes. redactX runs on Windows and Linux operating systems.



Powerful, multiuser redact environment



Ability to redact face fragments





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Product Features

The software redacts people's faces/heads at any angle. Partially occluded faces, for example from wearing surgical masks or Covid-19 style masks, are also detected and redacted. You can choose to redact all faces in a video or only those of specific individuals.

redactX can detect and recognize text in over 90 different languages. You can set redactX to detect and blur all text strings, or only some that you define.

redactX can detect and anonymize a multitude of objects. The software includes a built-in library of objects. Type a few characters naming the object and the software will show you what is available to choose from.

Flexible Implementations: The complete system installs on your servers, under your full control. Your images and videos never leave your organization. Cloud versions are also available on Amazon (AWS Marketplace), and private clouds. Docker versions are also available. The software supports both Windows and Linux implementations. It is fast and scalable.

Productive User Interface: The redactX user interface is through a web browser. redactX provides a flexible User Interface environment. In simple mode, users upload a file, choose what to redact, click a button and when the job is completed view redaction results and download output files.

In advanced mode users specify more precisely what should be redacted and what should remain visible. They can save and reuse redaction preferences. They also have the ability to correct redaction errors through the user interface.

In administrator mode users can set up recurring tasks, manage multiple user accounts, configure server preferences, etc.

Entity Recognition: redactX software enables Law Enforcement Agencies to easily de-identify details like faces, objects, and text from video files. This latest version goes further by adding automatic redaction for multiple document formats, including PDFs, alongside its advanced image, video, and audio redaction tools.

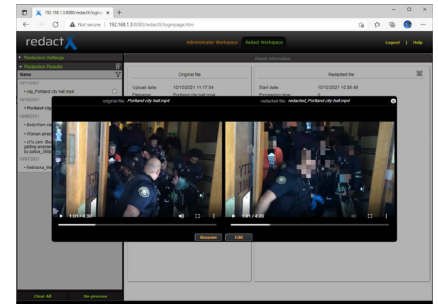
redactX uses advanced Natural Language Processing (NLP) and Named Entity Recognition (NER), allowing users to define specific redaction criteria like dates, names, locations, or organizations. With just one click, users can bulk redact these details or choose to redact specific items, like a particular date. This powerful feature now also works with spoken words in videos and audio files, making the software even more versatile and efficient.

About the Company

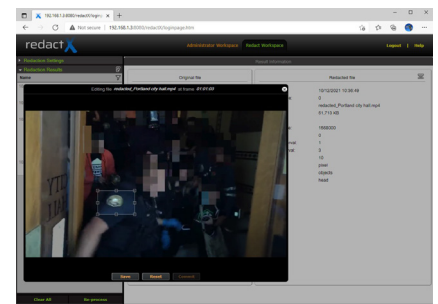
redactX LLC is the leading supplier of advanced image and video de-identification solutions. The software automatically "sees" visual objects, faces, scenes and text in digital images and video files, and creates redacted copies of their contents.

redactX can help you reduce costs, increase speed, simplify work processes and increase the effectiveness and productivity of your team.

For more information call Carahsoft, our premier distributor, at 703-871-8660, or email info@redactX.com. Visit our website: www.redactX.com.



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