redactX

**ENTERPRISE CLASS
SOLUTION FOR IMAGES
AND VIDEOS**

THE PREMIER REDACTION SOLUTION FOR HEALTHCARE

In order to comply with HIPAA and related federal and state requirements, when an individual's electronic medical records are to be shared with others and with non-medical personnel, all personally identifying information needs to be scrubbed from the transmitted records. This is particularly challenging when the records comprise visual information such as videos and images.

According to Gartner, most healthcare organizations today use manual processes to accomplish this. In essence, a reviewer marks up the image/video to identify areas that should be redacted, and a new output file is generated using those manual markups. Since there are many frames in a video, this process is extremely time-consuming and labor-intensive. As the volume of information requests that healthcare professionals have to contend with increases, manual redaction processes quickly become a significant cost center and bottleneck. This situation also limits the application of video technology in operational areas such as staff training and certification. This affects the quality of service and the ability of hospitals to accommodate evolving best practices and methods.

The redact*X* software solution brings a significant level of automation to these processes. In most cases, a successful output is generated automatically, with just a few mouse clicks and no manual intervention. If further redaction is necessary, a user can provide input to redact*X* with a few more mouse clicks and generate a new output file. redact*X* provides users full control over what gets redacted (faces, text strings, object). redact*X* helps healthcare organizations drastically lower the cost of complying with HIPPA regulations. redact*X* is a "must-have" solution in the healthcare professional's toolbox.

Automatic Image and Video De-Identification

The redact*X* 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. redact*X* 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 and while retaining the highest level of quality in the industry.
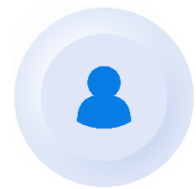
A web-services API (REST-based) is also available to help you integrate the redact*X* functionality in your workflow applications.

On-Prem Deployment
(Yearly Subscription)

Cloud Deployment
(Hourly AMI Usage)

Self-Serve
(Pre-File Pricing)

Product Highlights

redact*X* 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 all personnel within the Healthcare Industry.

redact*X* provides best-of-breed automatic redaction capabilities or images and videos with state-of-the-art precision and accuracy. Users control the level of redaction they need. For example, they can choose to redact all and any, or just 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 redact*X* 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. redact*X* runs on Windows and Linux OS.

Mask detection and redaction of partially occluded face

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

redact*X* 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 user interface

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 redact*X* user interface is through a web browser. redact*X* 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.

About the Company

redact*X* LLC is the leading supplier of advanced image and video de-identification solutions. The software automatically "sees" objects, faces, scenes, and text in digital images and video files and creates redacted copies of their contents.
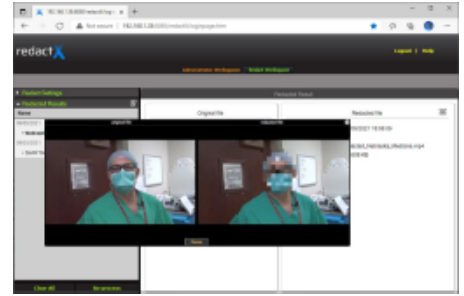
redact*X* can help you reduce costs, increase speed, simplify work processes and increase the effectiveness and productivity of your team.

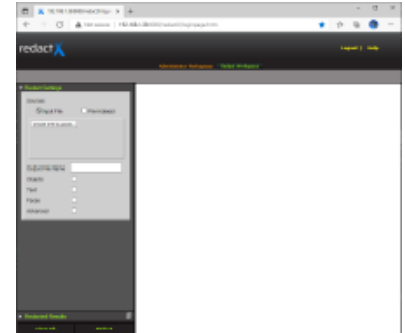For more information call, Carahsoft, our premier distributor, at 703-871-8660 or email info@redactXcom.

www.redactX.com

ENTERPRISE CLASS SOLUTION FOR IMAGES AND VIDEOS