

# FOIAXpress

## Veritone Integration

v11.8.0

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# FOIAExpress v11.8.0 Veritone Integration

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# Version History

Date	Description
9/30/2024	Original release for v11.8.0
10/9/2024	<ul style="list-style-type: none"><li>▪ Removed content that is no longer required for this integration. This includes configuration settings that were migrated to FOIAXpress deployment or added to the Administration front-end.</li><li>▪ Updated section 2.4 - <i>Provide FOIAXpress Media Redaction API Endpoint to Veritone</i> with additional clarifications on the required URL.</li><li>▪ Updated section 2.6 - <i>Media Redaction Settings in FOIAXpress Application</i> with the updated settings screen and descriptions for two newly added fields.</li></ul>



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# 1 Introduction

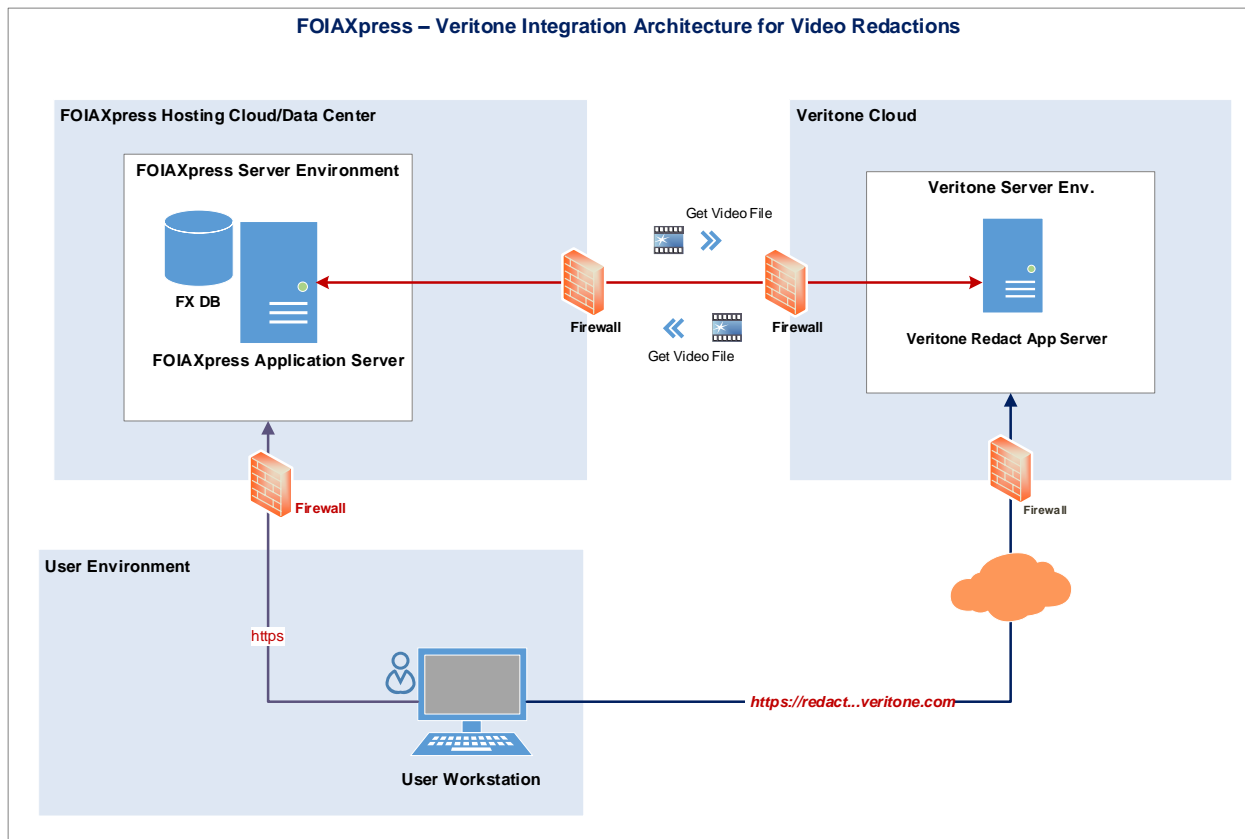
## 1.1 About This Manual

This document presents detailed information on the integration of FOIAXpress and Veritone, including the integration architecture and step-by-step instructions to enable the integration.

Before enabling the FOIAXpress and Veritone Integration for media redactions, it is important to thoroughly review this document. We recommend following the steps in the order presented in this document for successful integration configuration.

## 1.2 Veritone Integration Architecture for Video Redactions

The following diagram depicts the integration between the FOIAXpress application server and the Veritone Redact application.



## 2 Enabling Veritone Integration for FOIAXpress

The following sections explain how to configure FOIAXpress and Veritone integration. Please carefully follow the steps outlined below to ensure successful completion of the integration setup.

### 2.1 Set Up Veritone Redact App Account Access

The Project Manager and Veritone should first set up Veritone Redact app account access. It is important to ensure that the customer has an active Veritone organization account, as this account will be used by FOIAXpress for redacting the media files.

OPEXUS must coordinate with you (the customer) and Veritone to provision your account, which may require multiple meetings to gather all necessary information to set up the account in Veritone.

All users that need to perform media redactions must have an active user account associated with this organization account.

### 2.2 Whitelist Veritone's IP Addresses in FOIAXpress Environment

The IT/System Administrator and Veritone must whitelist Veritone's IP addresses in the FX environment.

The Veritone Redact application will need to call the FOIAXpress Media Redactions API to read the video media file data as well as to update FOIAXpress with redacted media file information. The FOIAXpress scheduler service will read the redacted media file from the Veritone server.

Follow the steps below to ensure the FOIAXpress Media Redactions API is accessible to the Veritone Redact application.

1. Allow the https (port 443) traffic from Veritone to the FOIAXpress application server.
2. Whitelist the Veritone public IP addresses in your ingress firewall:
  - 20.141.71.155
  - 52.245.243.92
  - 13.77.232.218



- 13.77.227.4

**(!!) Note: This IP address list may vary from customer to customer so please make sure to check with the Veritone team.**

## 2.3 Whitelist FOIAXpress IP Addresses in Veritone Cloud Environment

After the customer's Veritone Redact App has been activated, the IT/System Administrator, Project Manager, and Veritone can whitelist FOIAXpress IP addresses in the Veritone Cloud environment.

Coordinate with the Veritone team to make sure that FOIAXpress Scheduler service job can access the Veritone Redact application web service to get the redacted medial file and redactions audit log file (.CSV file). The Veritone team will whitelist IP address ranges to make sure that FOIAXpress Scheduler can access their URL/API without any issue.

Ensure the users' (proxy server/gateway) IP addresses are whitelisted in Veritone.

Provide Veritone with the following information:

- The public IP ranges for all the end-users at the customer (who will be using Redact), for whitelisting on the Veritone ingress firewall (to allow login and accessing Redact site).
- The base URL for the FOIAXpress server hosting the media being sent to Redact, for whitelisting on the Veritone egress firewall (HTTP GET request from Veritone's servers).

## 2.4 Provide FOIAXpress Media Redaction API Endpoint to Veritone

The IT/System Administrator, Project Manager, and Veritone will provide FOIAXpress media redaction API endpoint information to Veritone for sending the redacted file back from Veritone to FOIAXpress (HTTP POST request from user workstation). The typical format for this endpoint is as follows, but ensure it is configured correctly in the FOIAXpress application server. Add the **bold** text below to the end of your FOIAXpress URL:

https://<FQDN>/FOIAXpress/**apiex/MediaFile/SubmitRedactedMediaInfo**

**Note: <FQDN> above is the Fully Qualified Domain Name, or the complete website address for the FOIAXpress application.**



## 2.5 Enable Media Redaction Feature License in FOIAXpress

The FOIAXpress Application Admin User/BA should enable the media redaction feature license within the FOIAXpress application.

1. Enable Media Redaction License to the FOIAXpress License Key File and update Licenses using the new key file.
2. Ensure the Media Redaction feature is enabled on the **Administration > Features and Licenses > Application Features** screen.

## 2.6 Media Redaction Settings in FOIAXpress Application

The FOIAXpress Application Admin User/BA can configure the Media Redaction settings within the FOIAXpress application.

Configure the Media Redaction Settings in FOIAXpress via the **Administration > Document Management > Media Redaction Settings**, as shown below.

**Media Redaction Settings**

Redaction Software Application URL \* :

Proxy :

Redaction Software Vendor \* :

Supported File Formats \* :

(Note: To enter multiple formats use a semicolon as a separator with NO SPACES between file formats.)

FOIAXPRESS Integration URL \* :

Signed Url Expiry Time (minutes) \* :

**Save Refresh Close**

Note: \* fields are mandatory.

- **Redaction Software Application URL:** This is the URL for the Veritone Redact app, which will be provided by the Veritone team and may vary for different customers.
- **Proxy:** Provide the URL of a proxy server if your organization requires use of a proxy between the application and Veritone.
- **Redaction Software Vendor:** Input "Veritone" in this field. As of now, FOIAXpress only integrates with Veritone as a third-party media redaction software.





- **Supported File Formats:** Input the file extensions for the media file formats that are compatible with the Veritone Redact app in this field. If you do not wish to make any changes, you may leave the default values as they are.
- **FOIAXPRESS Integration URL:** This is the FOIAXpress application URL.
- **Signed URL Expiry Time (minutes):** Enter the expiration time for the media files' signed URL in FOIAXpress. This is the time Veritone is allowed access to the application URL to retrieve the media files. A longer time potentially alleviates timeouts between the application and Veritone but overly long durations (e.g., greater than one day) can result in security vulnerabilities. By default, this value is set to 60 minutes.

