

FOIAXpress

Veritone Integration

v11.10.0

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FOIAExpress v11.10.0 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">▪ 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.▪ Updated section 2.4 – <i>Provide FOIAXpress Media Redaction API Endpoint to Veritone</i> with additional clarifications on the required URL.▪ Updated section 2.6 - <i>Media Redaction Settings in FOIAXpress Application</i> with the updated settings screen and descriptions for two newly added fields.
1/28/2025	Updated for v11.10.0



Contents

- Version History..... 3
- 1 Introduction 5
 - 1.1 About This Manual..... 5
 - 1.2 Veritone Integration Architecture 5
- 2 Enabling Veritone Integration for FOIAXpress 6
 - 2.1 Set Up Veritone Redact App Account Access 6
 - 2.2 Whitelist IP Addresses in FOIAXpress and Veritone 6
 - 2.2.1 Whitelist Veritone’s IP Addresses in FOIAXpress Environment 6
 - 2.2.2 Whitelist FOIAXpress and Customer IP Addresses in Veritone Cloud Environment 7
 - 2.3 Provide FOIAXpress Media Redaction API Endpoint to Veritone 8
 - 2.4 Enable Media Redaction Feature License in FOIAXpress 8
 - 2.5 Media Redaction Settings in FOIAXpress Application..... 9
 - 2.6 Next Steps.....10



1 Introduction

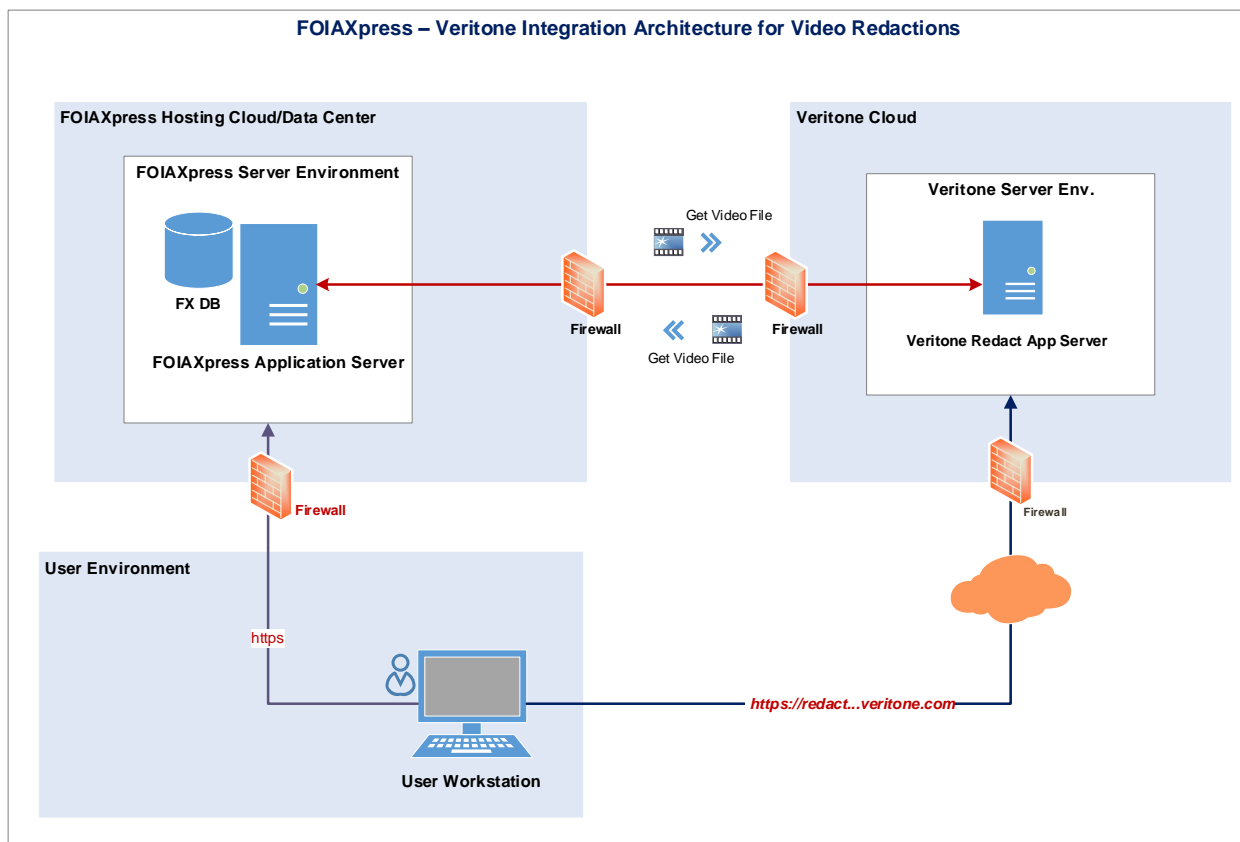
1.1 About This Manual

This document covers the integration of FOIAXpress and Veritone, a media redaction tool. It includes integration architecture information, as well as 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

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



2 Enabling Veritone Integration for FOIAXpress

The following sections explain how to configure the 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 first step to configure the integration is to set up Veritone Redact app account access. The customer will need to have an active Veritone organization account, as this account will be used by FOIAXpress for redacting the media files.

The customer should first confirm whether there is a Single Sign-On (SSO) integration. If they aren't using SSO, they will need to provide First Name, Last Name, and Email Address for all end users.

The OPEXUS Project Manager will share this information with Veritone, which will set up the application and confirm with OPEXUS once complete. will coordinate with both the customer and Veritone to set up Veritone Redact app account access.

2.2 Whitelist IP Addresses in FOIAXpress and Veritone

Once Veritone Redact app account access is provisioned, the next step is to whitelist IP addresses in both FOIAXpress and Veritone. The OPEXUS IT/System Administrator will whitelist Veritone's IP addresses in the FX environment, and Veritone will do the same on their side.

2.2.1 Whitelist Veritone's IP Addresses in FOIAXpress 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.



The OPEXUS IT/System Administrator should 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. For agencies outside of the DOJ, whitelist the following public IP addresses in the ingress firewall:
 - 20.141.71.155
 - 52.245.243.92
 - 13.77.232.218
 - 13.77.227.4

For DOJ components, instead whitelist the following URL and public IP address:

- https://*.us-fed-1.veritone.com/
- 52.222.4.34

2.2.2 Whitelist FOIAXpress and Customer IP Addresses in Veritone Cloud Environment

Once the customer's Veritone Redact app has been activated, the OPEXUS IT/System Administrator, OPEXUS Project Manager can work with Veritone to whitelist FOIAXpress and the customer's public IP addresses in the Veritone Cloud environment. This ensures the FOIAXpress Scheduler service job can access the Veritone Redact application web service to get the redacted media file and redactions audit log file (.CSV file), and that end-users of Veritone Redact can log in and access the system.

OPEXUS should provide Veritone with the following information:

- The public IP ranges for all customer end users who will be using Redact.
- The customer's FOIAXpress environment URL, for whitelisting on the Veritone egress firewall (HTTP GET request from Veritone's servers).

All users of Veritone Redact must be able to access the following base URLs from their workstations:

- <https://login.us-fed-2.veritone.com/>
- <https://redact.us-fed-2.veritone.com/>



- <https://api.us-fed-2.veritone.com/v3/graphiql>*

Note:

- If users cannot access these URLs, please ensure the proxy/firewall has whitelisted the following URL: http://*us.fed-2.veritone.com/*
- For certain contracts, the URLs might change to fed-1. Please confirm with Veritone.

2.3 Provide FOIAXpress Media Redaction API Endpoint to Veritone

The OPEXUS Project Manager will provide the FOIAXpress media redaction API endpoint information to Veritone. This enables the redacted file to be sent back to FOIAXpress from Veritone (HTTP POST request from user workstation).

Add the **bold** text below to the end of the customer's FOIAXpress URL in both the Test and the Production environments:

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

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

2.4 Enable Media Redaction Feature License in FOIAXpress

The FOIAXpress Application Admin User or OPEXUS BA should enable the media redaction feature license within FOIAXpress.

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



2.5 Media Redaction Settings in FOIAXpress Application

The FOIAXpress Application Admin User or OPEXUS BA can configure Media Redaction settings within the FOIAXpress application. Navigate to **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.

Configure the fields on this page as follows:

- **Redaction Software Application URL:** Input the URL for the Veritone Redact app.
- **Proxy:** The OPEXUS Project Manager should confirm with the customer if they require use of a proxy between FOIAXpress and Veritone. If required, provide the proxy URL here.
- **Redaction Software Vendor:** Input "Veritone" in this field.
- **Supported File Formats:** Input the media file format extensions 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:** Input the FOIAXpress application URL.
- **Signed URL Expiry Time (minutes):** The default expiration time value is set to 60 minutes 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.

Note: A longer time potentially alleviates timeouts between the application and Veritone, but longer durations (e.g., greater than one day) can result in security vulnerabilities.

2.6 Next Steps

Once technical onboarding, OPEXUS, Veritone, and the customer will conduct end-to-end user testing and schedule an end user training.

