

# **Overview of Data Furnisher Automated File Delivery Interface**

**November 2018**

## Table of Contents

1. Purpose.....	3
2. Overview .....	3
3. Delivery Frequency Options.....	3
4. Automated File Delivery Interface Implementation Variations .....	4
4.1. New Connection .....	4
4.2. Existing Connection .....	4
5. Automated File Delivery Interface Implementation Stages.....	4
6. System Considerations / Requirements .....	5
6.1. Software Requirements.....	5
7. Data Furnisher Responsibilities .....	5
8. Project Payment Schedule and Standard Fees.....	5
8.1. Application Software and Support.....	5
8.2. Pricing: Non-recurring Activities .....	6
8.3. Pricing: Recurring Activities .....	7
9. Next Steps.....	7
10. OLDE Follow-up.....	7

## 1. Purpose

This document summarizes the general processes associated with the **e-OSCAR Automated File Delivery Interface**, which is a secure method of transmitting Reports from e-OSCAR to the Data Furnisher.

This summary provides sufficient insight into the e-OSCAR Automated File Delivery Interface capabilities to provide Data Furnishers an opportunity to determine whether the Automated File Delivery Interface will streamline reporting efforts. Interested Data Furnishers must already be familiar with e-OSCAR concepts and available reports in e-OSCAR.

Additional detailed technical information, beyond this summary, requires the execution of an Automated File Delivery Interface Agreement and payment according to the **Project Payment Schedule and Standard Fees** section outlined within this document.

## 2. Overview

The Interface is designed for the Data Furnisher that gathers data from the Archive, Management or Activity Reports currently available in e-OSCAR. The e-OSCAR Automated File Delivery (AFD) Interface is a product offering that provides the Data Furnisher with the secure receipt of Reports in CSV format, from e-OSCAR, for use by the Data Furnisher. The Data Furnisher will have the ability to select the delivery schedule for the reports to be transmitted, using the Automated File Delivery Interface.

Utilizing the e-OSCAR Automated File Delivery Interface will allow the Data Furnisher to reduce the time and effort taken to schedule and download reports from e-OSCAR. All delivered reports will contain the header rows for the corresponding report, which may not be available on all downloaded reports in e-OSCAR.

An added advantage of the e-OSCAR Automated File Delivery Interface is the storage of daily files up to 30 days. This can be of benefit if there is ever a need to recover files received within the past 30 calendar days.

## 3. Delivery Frequency Options

Report Name	Daily	Weekly	Monthly
ACDV Archive File	✓	✓	✓
AUD Archive File	✓	✓	✓
ACDV Image Archive File	✓	✓	Not available
User Activity Report	✓	✓	✓
User Access Report	✓	✓	✓
Response Due Date Report	✓	✓	Not available
Productivity Report	✓	✓	✓
ACDV Activity Report	✓	✓	✓
AUD Activity Report	✓	✓	✓

## 4. Automated File Delivery Interface Implementation Variations

### 4.1 New Connection

In this scenario, no VPN/SFTP connectivity currently exists between e-OSCAR and the Data Furnisher. A full Automated File Delivery implementation process, including connectivity stages, is necessary.

### 4.2 Existing Connection

In this scenario, the Data Furnisher has an existing, active VPN/SFTP connection to e-OSCAR and plans to use the same tunnel and SFTP configuration for Automated File Delivery. The implementation process will be somewhat abbreviated.

## 5. Automated File Delivery Interface Implementation Stages

**Please note the Implementation Stages may vary depending on the Data Furnisher Implementation Variation as noted on page 3 of this document. Implementation Stages will be defined following execution of the OLDE e-OSCAR Automated File Delivery Agreement.**

In general, implementation of the Automated File Delivery Interface occurs in multiple stages as follows:

Stage 1: Data Furnisher acceptance of the ***e-OSCAR Automated File Delivery Interface Agreement***.

Stage 2: Data Furnisher pays initial invoice.

Stage 3: Data Furnisher review of ***Data Furnisher Automated File Delivery Implementation Guide (Setup, Testing and Go-Live)***.

Stage 4: Project Kickoff Meeting

- Submittal and review of ***Data Furnisher Contact Information*** form
- Review of ***Data Furnisher Automated File Delivery Implementation Guide (Setup, Testing and Go-Live)***
- OLDE Project Manager is engaged to manage implementation

Stage 5: Data Furnisher (assuming this is a new connection per section 4)

- Provides OLDE with the following forms where applicable:
  - VPN Configuration form
  - SFTP Form with SSH public keys

Stage 6: Connectivity Testing and Support, including:

- OLDE-provided invitation to Conference Call/Work Session (date to be determined after SFTP client and VPN setup by Data Furnisher)
- Connectivity Work Session where applicable
  - Implementation of VPN connectivity
  - Configuration of SFTP for all environments
  - Testing support

Stage 7: Go Live, including:

- Automated File Delivery-enabling of production registration(s)
- Selection of reports for Automated File Delivery in production
- Test file verification
- Data Furnisher signs ***AFD Interface Final Acceptance*** form

## 6. System Considerations / Requirements

### 6.1. Software Requirements

To transfer files securely, the Automated File Delivery Interface requires a combination of Virtual Private Network (VPN) and SFTP (using SSH keys). Each Data Furnisher that uses the Automated File Delivery Interface must provide both products to be able to communicate with the e-OSCAR data center via the Automated File Delivery Interface.

The Data Furnisher's configuration effort required for the Automated File Delivery Interface will vary, depending if the Data Furnisher has an existing VPN tunnel and SFTP connection with Vendor. **The internal configuration effort for the Automated File Delivery Interface is the responsibility of the Data Furnisher.**

## 7. Data Furnisher Responsibilities

- 7.1. The Data Furnisher is required to program its system(s) to receive reports in the CSV format supplied by e-OSCAR.
- 7.2. The Data Furnisher is required to install, configure and test both VPN and SFTP before logical communication with e-OSCAR can be tested and established.

Please include your Information Technology/Network team to establish VPN connectivity, the encrypted tunnel between the Data Furnisher and the e-OSCAR network firewalls.

- 7.3. The Data Furnisher must provide the e-OSCAR team with information required for configuration of SFTP, which is used for delivering reports.

## 8. Project Payment Schedule and Standard Fees

### 8.1. Application Software and Support

The Automated File Delivery Interface Non-recurring pricing listed below includes the following:

- Project management of e-OSCAR implementation
- VPN connectivity and testing between e-OSCAR and Data Furnisher
- Configuration and testing of e-OSCAR SFTP to transact with Data Furnisher
- Automated File Delivery Interface enablement of Data Furnisher's e-OSCAR registration(s)
- Data Furnisher Automated File Delivery Interface Training, including
  - AFD functionality and monitoring
  - AFD reports and message logs
- Go Live support

## 8.2. Pricing: Non-recurring Activities

The Non-recurring cost to implement the AFD Interface does not include any cost incurred by the Data Furnisher to purchase or install VPN and SFTP.

### 8.2.1 New Connection; New VPN Tunnel & New SFTP Configuration

Non-recurring Activity	Production and Disaster Recovery Environments
<b>Automated File Delivery Interface Agreement:</b> Upon User signing of the <i>e-OSCAR Automated File Delivery Interface Agreement</i>	\$9,500.00
<b>Connectivity Established and prior to Go-Live</b> Upon successful completion of Connectivity session	\$6,500.00
<b>Automated File Delivery Interface Final Acceptance</b> Upon User signing of the <i>AFD Interface Final Acceptance Form</i>	\$4,000.00
<b>Total Non-recurring Cost</b>	<b>\$20,000.00</b>

### 8.2.2 Existing Connection; Current VPN Tunnel & SFTP Configuration

Non-recurring Activity	Production Environment
<b>Automated File Delivery Interface Agreement:</b> Upon User signing of the <i>e-OSCAR Automated File Delivery Interface Agreement</i>	\$5,000.00
<b>Connectivity Established and prior to Go-Live</b> Upon successful completion of Connectivity session	\$3,000.00
<b>Automated File Delivery Interface Final Acceptance</b> Upon User signing of the <i>AFD Interface Final Acceptance Form</i>	\$1,800.00
<b>Total Non-recurring Cost</b>	<b>\$9,800.00</b>

### 8.3. Pricing: Recurring Activities

#### 8.3.1 New Connection; New VPN Tunnel & New SFTP Configuration

Recurring Activity	Cost
Monthly Automated File Delivery Interface Support fee (subject to future increases)	\$750.00

#### 8.3.2 Existing Connection; Current VPN Tunnel & SFTP Configuration

Recurring Activity	Cost
Monthly Automated File Delivery Interface Support fee (subject to future increases)	\$250.00

## 9. Next Steps

To obtain more technical information and/or enter into technical discussions regarding the e-OSCAR Automated File Delivery Interface, the Data Furnisher must execute the *e-OSCAR Automated File Delivery Interface Agreement* with OLDE.

If you feel that the Automated File Delivery Interface will benefit your company and wish to execute the *e-OSCAR Automated File Delivery Interface Agreement*, please contact e-OSCAR.

1. To assure a timely response, please include the following information in your request:
  - **Subject Line:** REQUEST FOR AUTOMATED FILE DELIVERY INTERFACE AGREEMENT
  - e-OSCAR Registration ID
  - Formal Company Name
  - Contact Name
  - Contact Telephone Number
  - Contact E-mail Address
2. Please e-mail your request to [bdunkley@newmgtservices.com](mailto:bdunkley@newmgtservices.com) and [jstuhr@newmgtservices.com](mailto:jstuhr@newmgtservices.com).

## 10. OLDE Follow-up

OLDE will review your request for the *Automated File Delivery Interface Agreement* and provide the Agreement to your specified Contact for signature by an officer of your company, upon readiness to begin the implementation process.