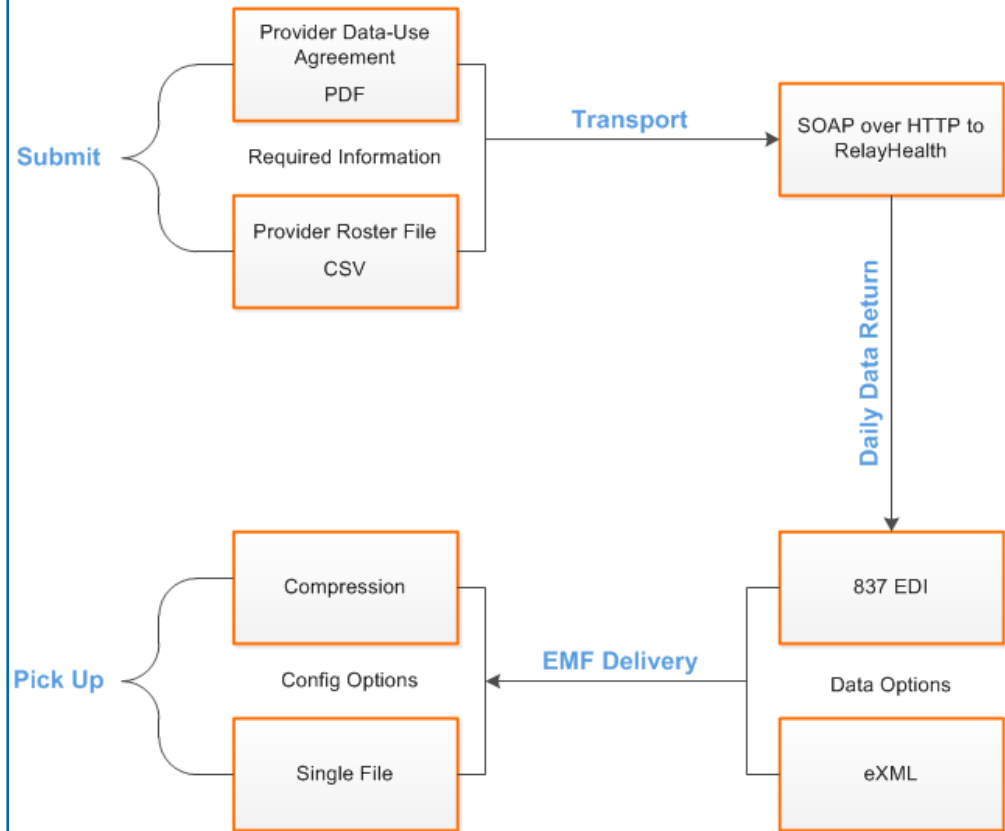


## Introduction

The Financial Insight service provides a daily, claim data feed for analytics. This simple-to-use data solution creates a data pipeline optimized for your business needs, allowing you to analyze and detect trends in the healthcare industry.

## Data Flow Diagram



## Getting Started

Before you begin using the Financial Insight service, you will need to be prepared with the following:

- Access credentials for...
  - Financial Insight, and
  - Electronic Mailbox Facility (EMF)
- Provider Data-Use Agreement (DUA)
- Roster file of providers.

} Credentials are provided by your RelayHealth representative

### Data-use Agreement

**WHAT:** The provider Data-use Agreement is the authorization by the provider(s) allowing what data is to be shared.

**FORMAT:** PDF only. Information includes but not limited to the following:

- Name
- NPI
- Tax ID
- Effective Dates
- Signature

## Roster

**WHAT:** The provider roster lists those Biller/Provider NPIs that you are authorized to access and what data you are requesting. The roster TaxID/NPI must match the TaxID / BillingNPI on the claim in order for the data to be pulled.

**FORMAT:** Comma Separated Value (CSV) file. Information includes but not limited to the following:

- NPI
- Tax ID
- Billing ID
- Submitter ID
- Valid From
- Valid To

## Transmission

You can create application clients Java, .Net, or other language/tool by calling the web service described in the WSDL. Access is based on the user credentials provided during implementation.

**WSDL:** <https://services.relayhealth.com:443/FinancialInsight/Datafeed-service.serviceagent?WSDL>

**ENDPOINT:** <https://services.relayhealth.com:443/FinancialInsight/Datafeed-service.serviceagent/DatafeedEndpoint0>

## Return Data

Data is generated daily (365/yr). The data returned is based on the previous day's transactions received by RelayHealth. Output files are time-stamped with the date the transactions are related to.

There are two format options to receive data from RelayHealth:

- **837 EDI** - For X12 EDI, the structure allows for multiple ISA/IEA segments within a transaction file; thus each delivered NPI file contains a singleton ISA/IEA on each line.
- **eXML** - For the eXML output format, each individual ClaimCore element (RelayHealth's claim transaction XML schema) is contained within a single XML formatted file within a single records element. This allows the file to be processed by any standard XML parser without having to split it into individual XML files.

File format options:

- **Compression** - A single compressed Datafeed file containing multiple NPI files.
- **Multiple NPI Files** - individual NPI files are UTF-8 encoded text files that contain all transactions for that NPI.
- **Organization** - Files organized by NPI with folders containing all the claim data for a given NPI or organized by file name.

## Manifest File

When files are delivered to you, a manifest file is also delivered for that particular day's output. The CSV formatted file contains the name of all the NPI files created that day, along with the number of singleton transactions contained within each NPI file. This allows you to validate the contents of the NPI files during processing.

## Retrieve Files

Files are transferred daily to the Electronic Mailbox Facility (EMF) Outbound folder where you can pick them up via SFTP, using the SFTP tool of your choice. Access is based on the user credentials provided during implementation.

**Command Line:** `psftp loginid@infoexchange.relayhealth.com`

## File Compression

When receiving files, the files can be compressed using either GZip (popular on Unix) or Deflate (popular on Windows). How files are compressed, the extensions used, and the number of files you'll receive is governed as follows:

Compression	Receive Datafeed Files	Receive NPI Files
GZIP	NPI files are consolidated and compressed as single ".tar.gz" file	NPI files are compressed as multiple ".gz" files
DEFLATE	NPI files are consolidated and compressed as single ".zip" file	NPI files are compressed as multiple ".deflate" files
*none*	NPI files are consolidated and compressed as single ".tar.gz" file	NPI files are not compressed and end with format type as extension

## Naming Conventions

**NPI File:** `YYYYMMDD_customerid_NPI.format[.gz | deflate]`

**Datafeed File:** `YYYYMMDD_customerid.format.[tar.gz | zip]`

Element	Description
YYYYMMDD	The year/month/day the data was received by RelayHealth.
customerid	The RelayHealth assigned ID for you. This is typically the numerical portion of your EMF login credentials, without the "DF" prefix.
NPI	The Provider NPI that you uploaded to RelayHealth via the Financial Insight Web Service, and for which there is a valid Agreement file recorded for.
format	The format the transaction data is in. Examples are eXML and EDI. Note that this part of the filename may not exist if there are zero transactions total within the file (e.g., the tar file only contains a single MANIFEST file and no NPI files).
.gz   deflate	Extension for compressed file only if output is compressed. Note this extension will not exist if the output is will be included in a Datafeed for delivery, since the Datafeed file itself is compressed.
tar.gz   zip	Standard extension for gzipped tar file (e.g. a "tarball") or ZIP file. Only one extension will be specified on the filename.

## More Information

For examples and in-depth information, please refer to the Financial Insight User Guide.