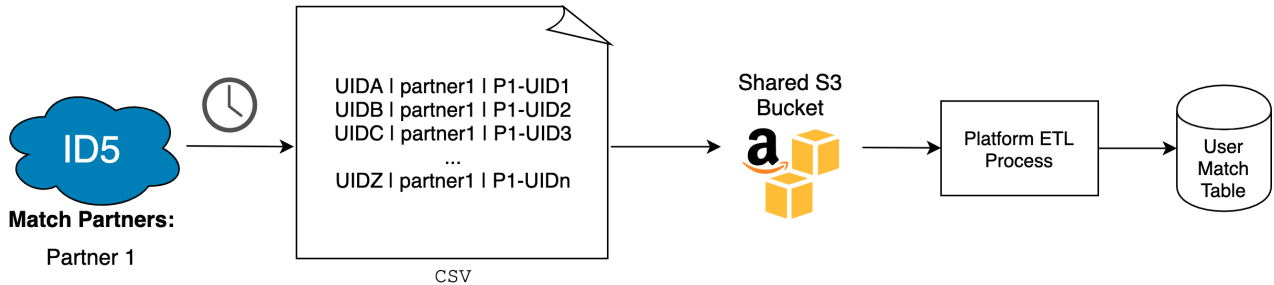# Partner Graph File Transfer

03/11/2025 4:49 am EDT

Overview

With the Partner Graph File Transfer, your AWS S3 bucket will be filled at regular time intervals with *new and updated* Match Partner UIDs coming from the cascading process.

> The time interval that ID5 pushes files could change over time. Your system should be built to look for new files and process them as they become available and not based on an expected interval from ID5. We recommend you look for new files every 5 minutes.

Streaming Matched Partner Data

The data will be delivered to a directory called / `incremental` at the root of your bucket with subdirectories broken out by Match Partner (directory names based on the partner's Global Vendor List ID), then folders per UTC day `/YYYYMMDD/` , each containing files named with a timestamp throughout the day. For instance:

```
S3://[bucket]/incremental/[match partner 1 GVL ID]/20221106/000000.csv
S3://[bucket]/incremental/[match partner 1 GVL ID]/20221106/003000.csv
...
S3://[bucket]/incremental/[match partner 1 GVL ID]/20221106/233000.csv
S3://[bucket]/incremental/[match partner 1 GVL ID]/20221107/000000.csv
S3://[bucket]/incremental/[match partner 1 GVL ID]/20221107/003000.csv
...
S3://[bucket]/incremental/[match partner 1 GVL ID]/20221107/180000.csv
S3://[bucket]/incremental/[match partner 2 GVL ID]/20221106/000000.csv
...
S3://[bucket]/incremental/[match partner 2 GVL ID]/20221106/233000.csv
```

Each .csv file contains the **incremental mappings** between your UIDs and the requested Match Partner's UIDs in a pipe-separated format. In other words, only new or changed (since the last file) UID pairs will be included in each file.

> Available Match Partners are defined by contract between you and ID5. To change the list of Match Partners, please reach out to your ID5 representative.

File Format

Column	Type	Description

Column	Type	Description
UID	String	Your User ID for this user
MatchPartnerGVLID	Int	The Global Vendor List ID of the Match Partner
MatchPartnerUID	String	The Match Partner's User ID for this user

Example Output File

```
$ cat /incremental/matchpartner1GVLID/20220305/000300.csv
550e8400-e29b-41d4-a716-446655440000|matchpartner1GVLID|100000187421490458
d2a8378f-fe56-4ec2-96d1-3c05df02bb48|matchpartner1GVLID|1000002629570693845
```

Full Matching Table Refreshes

In addition to the incremental updates that we push throughout the day, ID5 can also stream the full match table to you on a regular basis. This ensures a couple of things:

- If any data is lost during the streaming process, the full extract will recover the data, rather than waiting for a change from that user to be pushed
- If any users have opted out or had their mappings expire, this will allow you to remove them from your mapping tables since they will no longer be included in the full extract

> **i** If you'd wish to receive these refreshes, please check with your ID5 representative

Mapping Table Refresh File Location and Format

The format of the files will follow the same as the incremental updates above, depending on whether you've chosen Single File or Per-Partner Files. The location of the data files, though, will be different from the incremental files to allow you to have separate processing for weekly refreshes. The files will be pushed to:

Per-Partner File Location

> **i** s3://[bucket]/full-extracts/[match partner GVLID]/[datetime].csv

Single File Location

> **i** s3://[bucket]/full-extracts/[datetime].csv

Cleaning Up / Deleting Old Files

By default, ID5 does not delete any files we place in the S3 bucket. When we push files to the bucket, we perform a `sync` operation. This means that if you have deleted a file in the S3 bucket, but it still exists in

the ID5 servers, we will push the file again to the bucket.

We keep files on our server for **approximately 30 days**.

🔔 If your ETL process includes deleting files from the bucket, please let us know so we can work together on a solution that meets your needs.

ℹ️ We recommend that you only delete files > 30 days old to avoid any issues. We can also automatically delete old files from the bucket that we have already removed from our servers if you'd like.