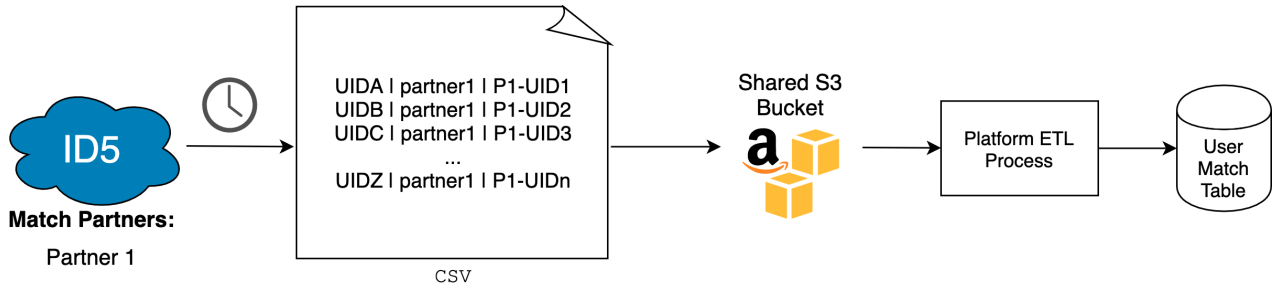


# Partner Graph File Transfer

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## Overview



With the Partner Graph File Transfer, your AWS S3 bucket will be filled at regular time intervals with either (1) streaming *new and updated* Match Partner UIDs every 30 minutes coming from the cascading process or (2) daily file delivery with all Match Partner UIDs.

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 for streaming files.

## 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
UID	String	Your User ID for this user
MatchPartnerGVLID	Int	The <a href="#">Global Vendor List ID</a> 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 we push throughout the day, ID5 can stream the full match table 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



If you'd like to receive these refreshes, please check with your ID5 representative

## Mapping Table Refresh File Location and Format

Both Single-File and Per-Partner Files are supported. The data files will be stored in a different location than the incremental files, allowing you to process them separately for weekly/monthly refreshes. The files will be pushed to:

### Per-Partner File Location



s3://[bucket]/full-extract/[datetime]-[clientname]/[match partner GVLID]/[filename].csv

Example:

```
s3://bucket/full-extract/2025-12-16T14:57:17.765798953-clientname/32/b3a1f108-0e1f-7cee-ad8a-c81a8ba3a68e.csv
```

## Daily Delivery

Data is delivered daily to a designated prefix at the root of your S3 bucket, organized into the following subdirectory structure:

```
s3://bucket/prefix/region={region}/date=yyyy-mm-dd/otherPartnerGvllid={gvllid}/
```

- **region** (*optional*) — geographic region
- **date** — delivery date in `yyyy-mm-dd` format
- **otherPartnerGvllid** — Match Partner identifier, based on the partner's [Global Vendor List \(GVL\)](#) ID. If Match Partner does not have a GVL ID, will default to the ID5 Partner ID.

Each terminal directory contains .parquet files (compressed with `zstd` ) that contain *all* matches seen in the previous day between your UIDs and the requested Match Partner's UIDs.



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## File Format

Column	Type	Description
partnerUid	String	Your User ID for this user
otherPartnerUid	String	The Match Partner's User ID for this user
lastSeen	Integer	Last seen timestamp for cookie sync pair

## Example Output File

partnerUid	otherPartnerUid	lastSeen
550e8400-e29b-41d4-a716-446655440000	100000187421490458	1774532889
d2a8378f-fe56-4ec2-96d1-3c05df02bb48	1000002629570693845	1774523875

## 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 delete a file from the S3 bucket but it still exists on the ID5 servers, we will re-upload the file 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.



We recommend deleting only files older than 30 days 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.