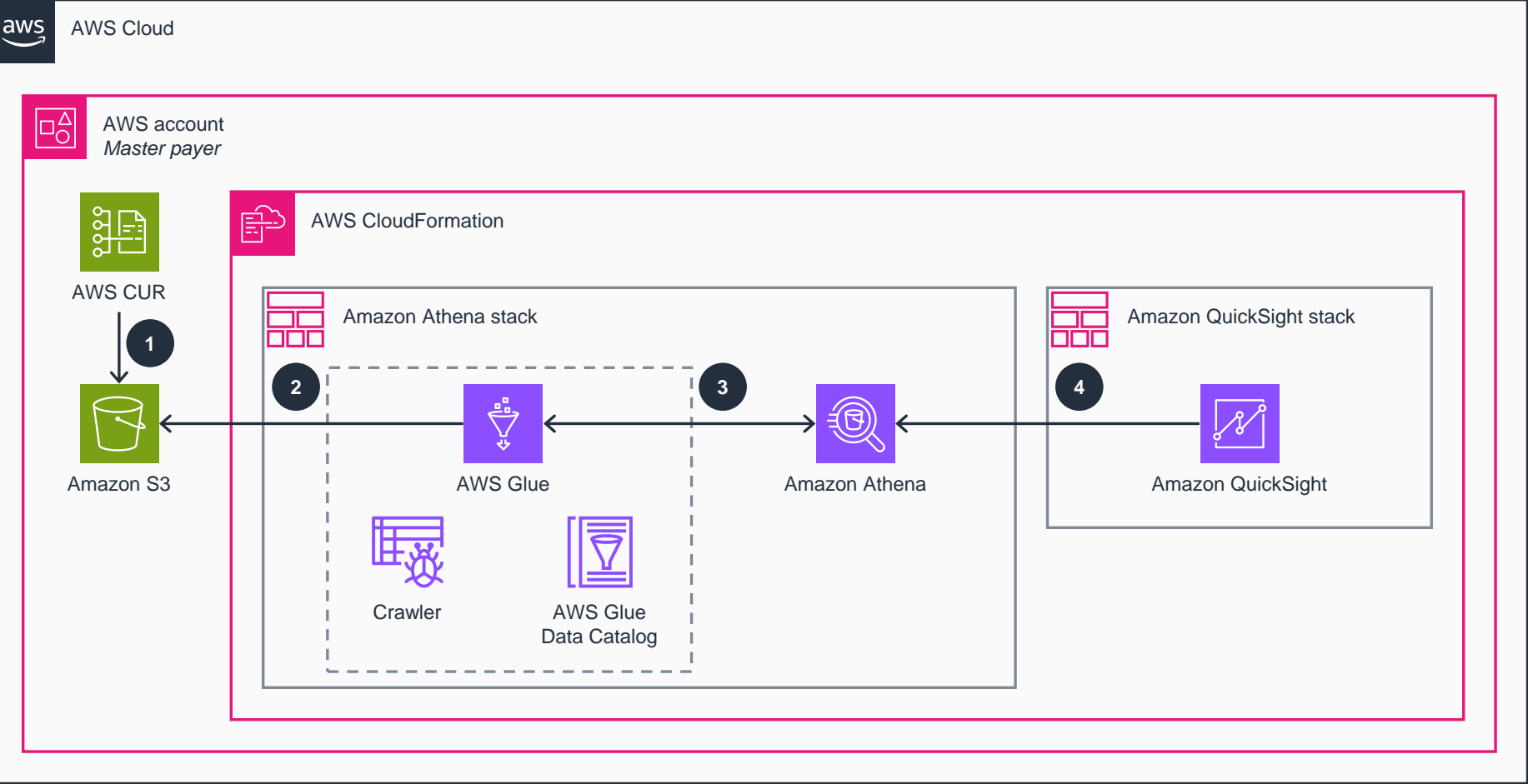


# Guidance for Deploying a Data Transfer Dashboard for AdTech on AWS

This architecture diagram shows how to build an Amazon QuickSight dashboard using AWS Cost and Usage Reports (AWS CUR) to visualize data transfer costs and usage for your organization, including all linked accounts.



- 1 As an authorized user of the master payer account, you must first set up a report through **AWS Cost and Usage Reports (AWS CUR)**. Configure the report to deliver to an **Amazon Simple Storage Service (Amazon S3)** bucket in the Apache Parquet file format with **Amazon Athena** integration enabled.
- 2 **AWS Glue** crawls the **AWS CUR** files from the **S3** bucket, infers the schema to create an **Athena** database and table definition, and stores it in the **AWS Glue Data Catalog**.
- 3 Prebuilt **Athena** views are used to query complex data transfer information from the **AWS CUR** files for the **Amazon QuickSight** dataset.
- 4 Using the **QuickSight** prebuilt dashboard on top of the dataset, your users can visualize data transfer costs and usage for all payer and linked accounts.