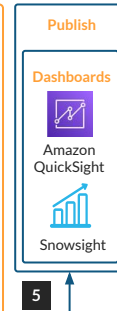
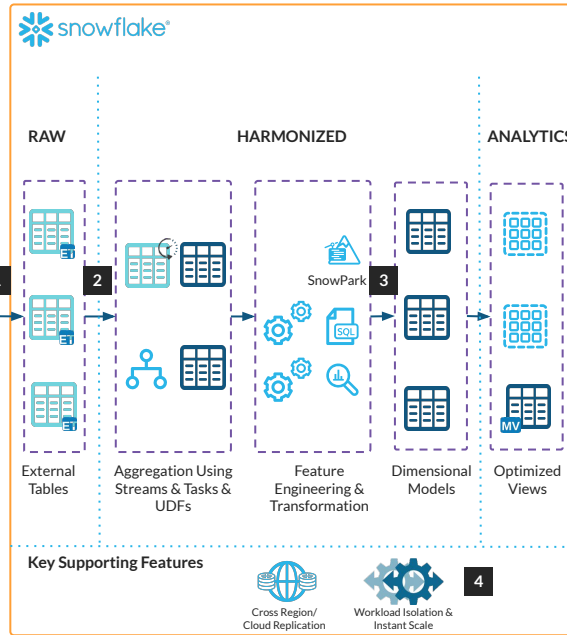
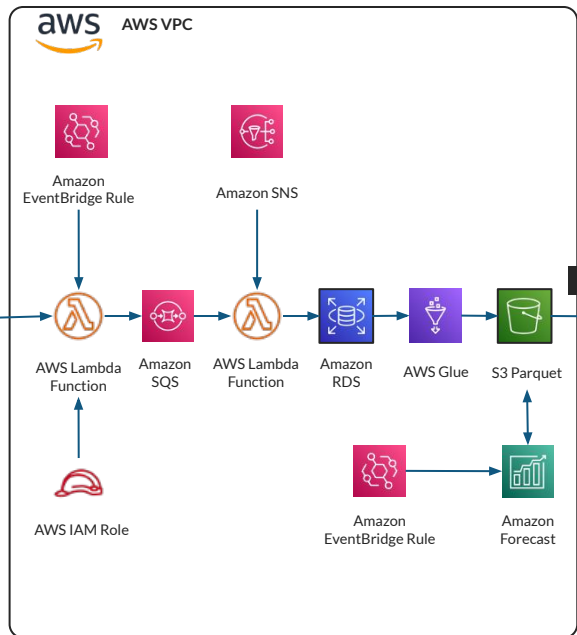
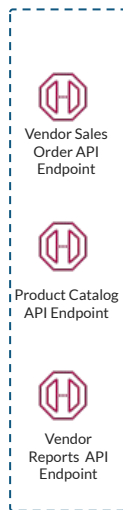


AMAZON VENDOR CENTRAL REFERENCE ARCHITECTURE

Amazon.com
Selling Partner
API
(SP-API)



OBJECTIVE

Ingest Amazon Vendor Central (AVC) data including purchase order, product catalog metadata, brand analytics and sales diagnostics reports into Snowflake to create forecasts and trend analyses

DESCRIPTION

- 1 Snowflake auto-update of external tables provide the latest data from the pipeline. Leverage Snowflake schema discovery to simplify operations of the pipeline.
- 2 Streams and Tasks are used to automatically update the latest Amazon.com data with the rest of the supply chain and order data.
- 3 Leverage Snowpark (Java or Python) and/or SQL to transform the supply chain and order data into consumable and dimensional models for both internal business users and external supplier/partners.
- 4 Snowflake's cross region and Cloud provider replication allows CPG customer to work with different business units in other regions or cloud providers, as well as suppliers/partners in other region or cloud providers. Workload isolation allows business users access to the data with no impact from data loading or transformations, irrespective of the data set size.
- 5 Publish supply chain data using Quicksight and also share data to suppliers/partners using Data Apps or Snowflake data sharing.

RELATED CONTENT

Blog: [Automate your time series forecasting in Snowflake using Amazon Forecast](#)

