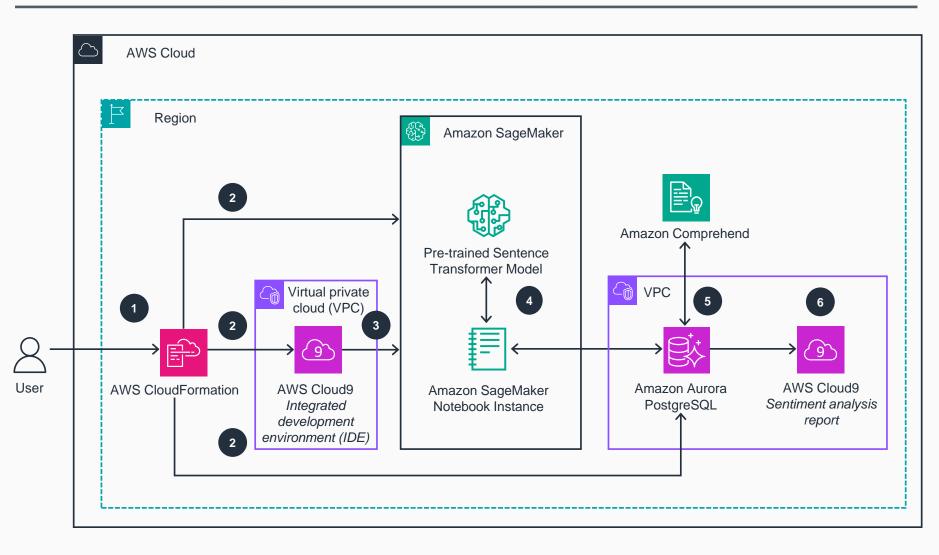
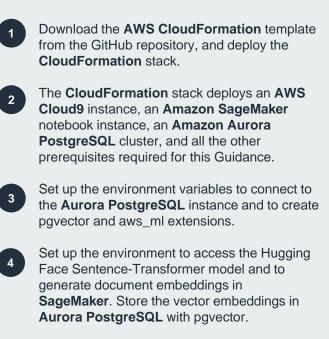
Guidance for Sentiment Analysis on AWS

This architecture diagram shows how to generate sentiment analysis using Amazon Aurora PostgreSQL-Compatible Edition with pgvector enabled as the vector store. It details the process of integrating Amazon Aurora with an Amazon Comprehend Sentiment Analysis API and generating sentiment analysis inferences using SQL commands.





Run a similarity search on the vector data with the similarity_search_with_score function from pgvector. Integrate **Aurora** with an **Amazon Comprehend** function to retrieve sentiment analysis.

5

Use PostgreSQL plsql client in **AWS Cloud9** IDE to retrieve results with SQL statements.



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AWS Reference Architecture