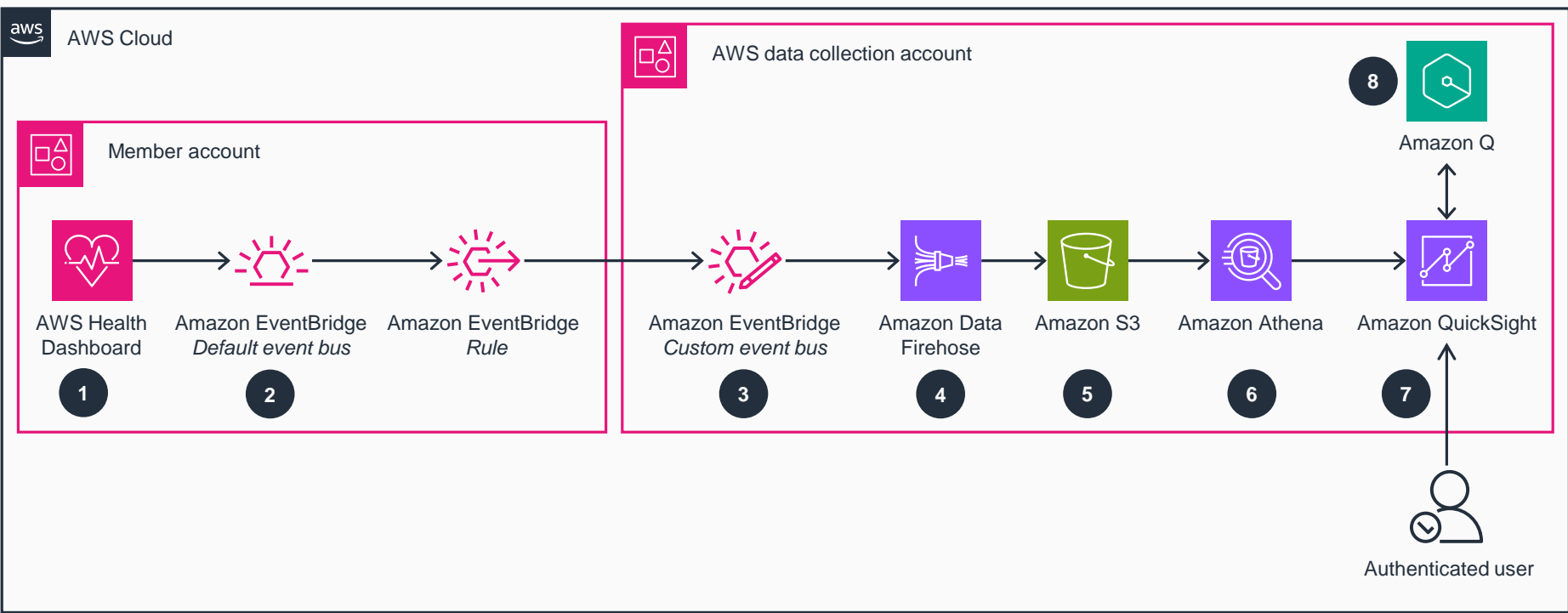# Guidance for Managing Account Health Dashboards and Insights on AWS

This architecture diagram shows how account health dashboards and insights monitor your AWS resources by collecting AWS Health service data across organizations and accounts. You can then view an Amazon QuickSight dashboard for streamlined health events visualization and notifications.

AWS Cloud

Member account

AWS Health Dashboard — **1**

Amazon EventBridge *Default event bus* — **2**

Amazon EventBridge *Rule*

AWS data collection account

Amazon EventBridge *Custom event bus* — **3**

Amazon Data Firehose — **4**

Amazon S3 — **5**

Amazon Athena — **6**

Amazon QuickSight — **7**

Amazon Q — **8**

Authenticated user

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1   **AWS Health** generates events, which are sent to the default event bus in a member or linked account. There can be multiple member accounts.

2   A corresponding **Amazon EventBridge** default event bus directs events to a centralized bus upon pattern matching.

3   The **EventBridge** custom event bus then routes the events to **Amazon Data Firehose**.

4   **Firehose** processes and stores the events in an **Amazon Simple Storage Service (Amazon S3)** bucket.

5   The **Amazon S3** bucket is used as a data source for the health insights dataset.

6   **Amazon Athena** queries the events data stored in the **Amazon S3** bucket.

7   An **AWS Health** insights dashboard is created in **Amazon QuickSight**. The health insight dashboard is a consolidated view of your AWS accounts and **AWS Health** insights.

8   **Amazon Q** is enabled on the analysis through an **Amazon Q** topic. The **Amazon Q** topic enables **QuickSight** to interpret natural language queries to facilitate the development of visuals in the health insights dashboard. Authenticated users can access **Amazon Q in QuickSight**.

AWS Reference Architecture