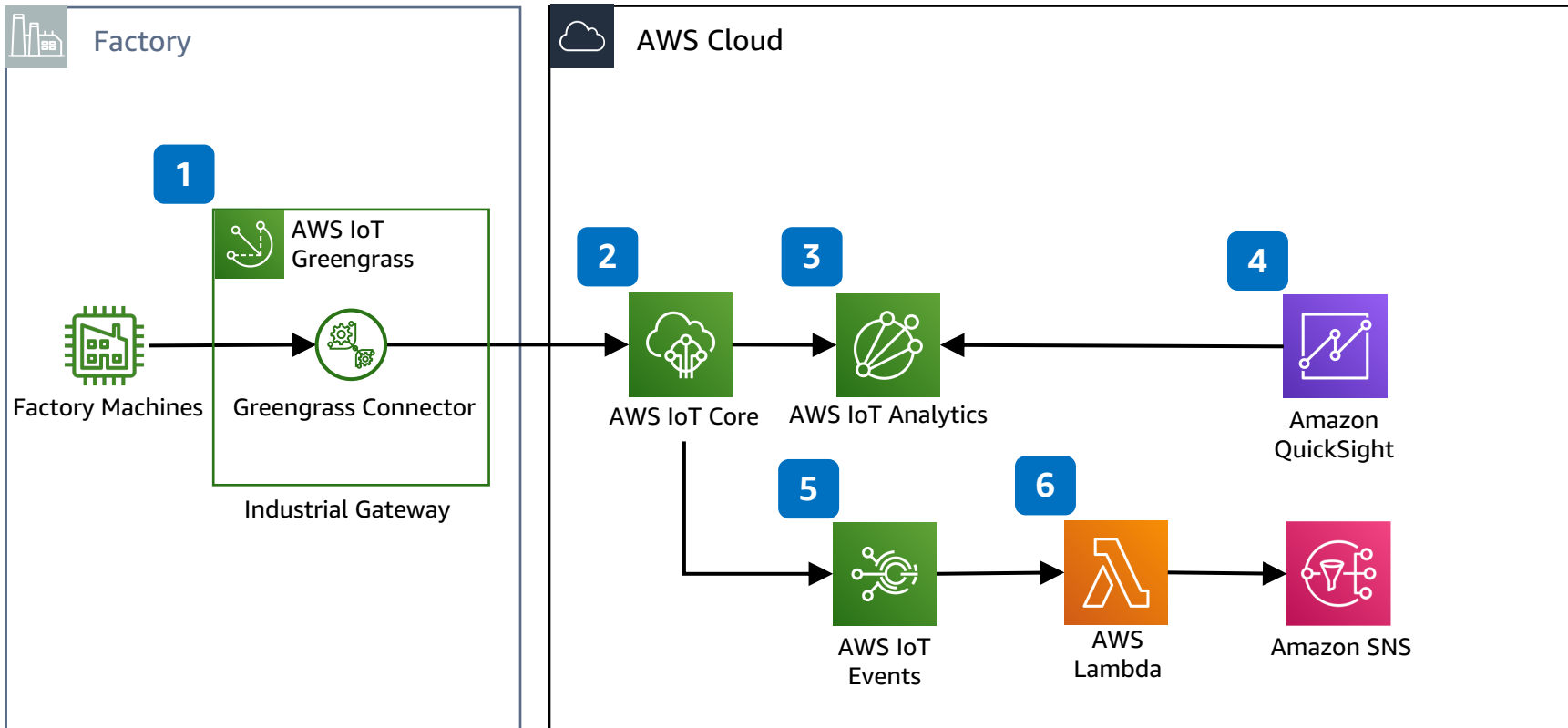


AWS Industrial IoT

Asset Condition Monitoring Reference Architecture

This reference architecture enables you to do Asset Condition Monitoring using AWS IoT Analytics and AWS IoT Events.



Description

- 1** Configure **AWS IoT Greengrass** using **Greengrass Connectors** to communicate with **Factory Machines**.
- 2** Configure rules within **AWS IoT Core** to trigger events based on MQTT topics for the **Factory Machines**.
- 3** In **AWS IoT Analytics** setup a **channel, pipeline** and **data store** to analysis your data from the **Factory Machines**.
- 4** Visualize your analysis using **QuickSight** on the **AWS IoT Analytics** data source.
- 5** Configure **AWS IoT Events** to monitor device events and to send event triggers.
- 6** Create a **AWS Lambda** function to publish **Amazon SNS** messages based on input events to send notifications.



AWS Reference Architecture