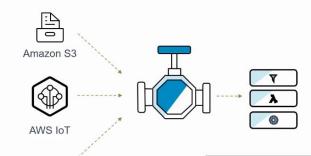


## Channel





- Entry point to AWS IoT Analytics
  - Data collection from multiple sources: IoT Core, Amazon Kinesis, Amazon S3, or custom source through APIs
- Data-format-agnostic: Supports

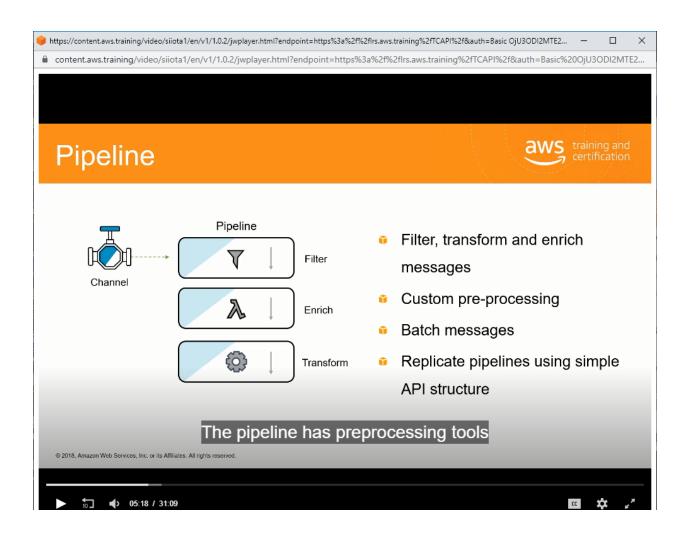
A channel is an entrol N and Binary point to AWS IoT Analytics.

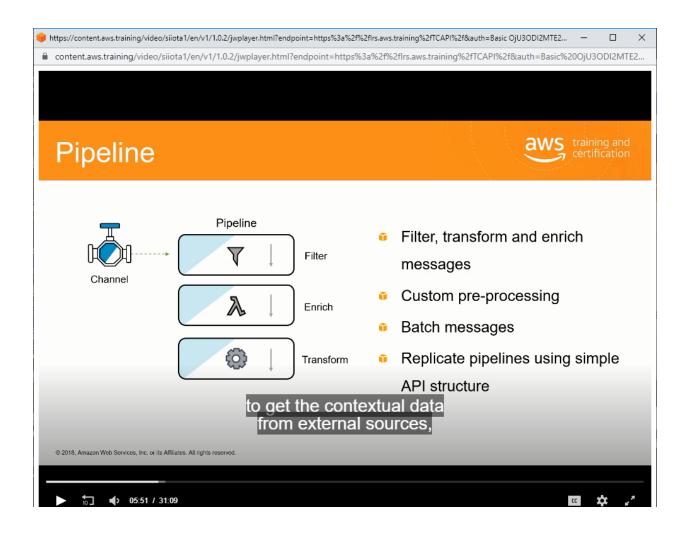
Authoritative store of raw data from

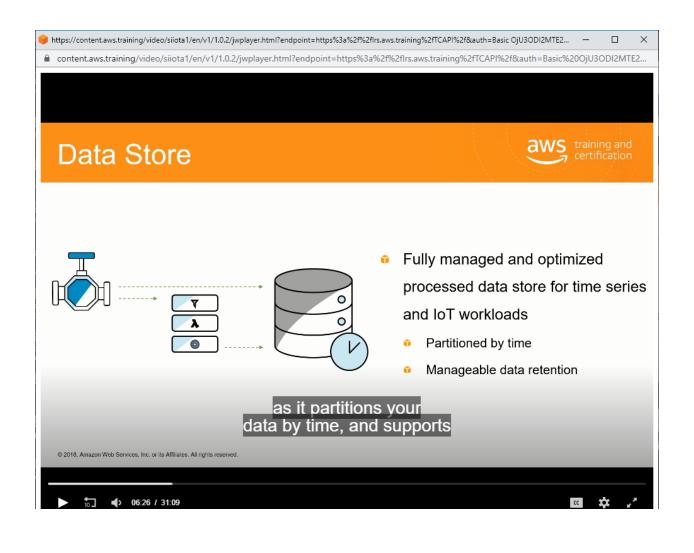
 Authoritative store of raw data from multiple devices.

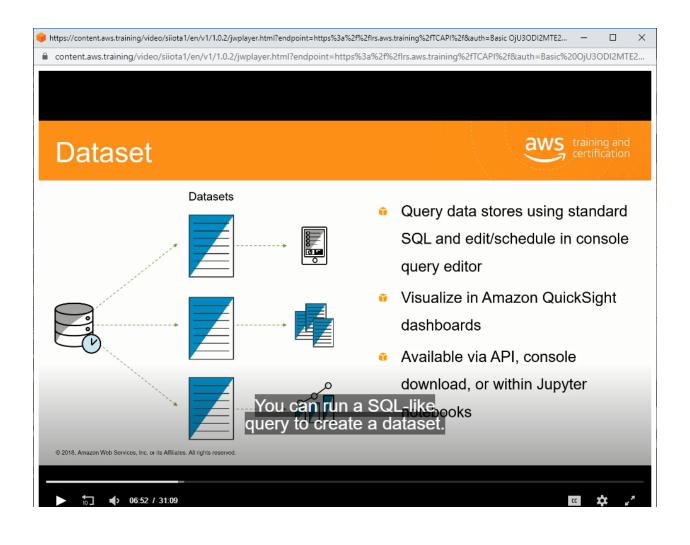


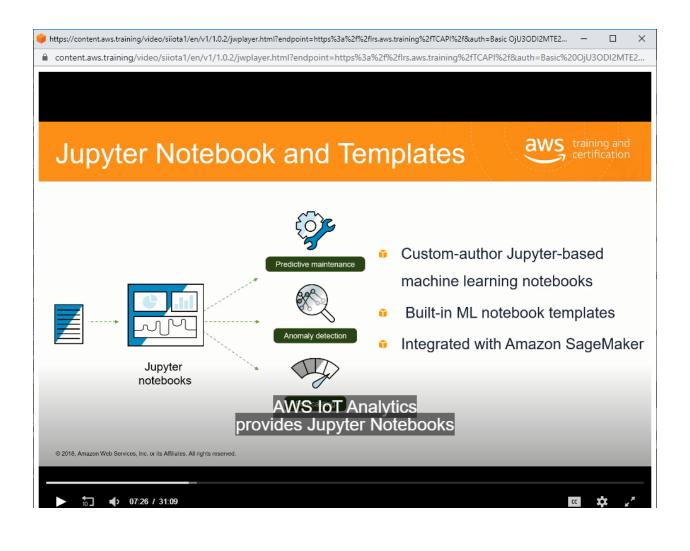
Amazon Kinesis

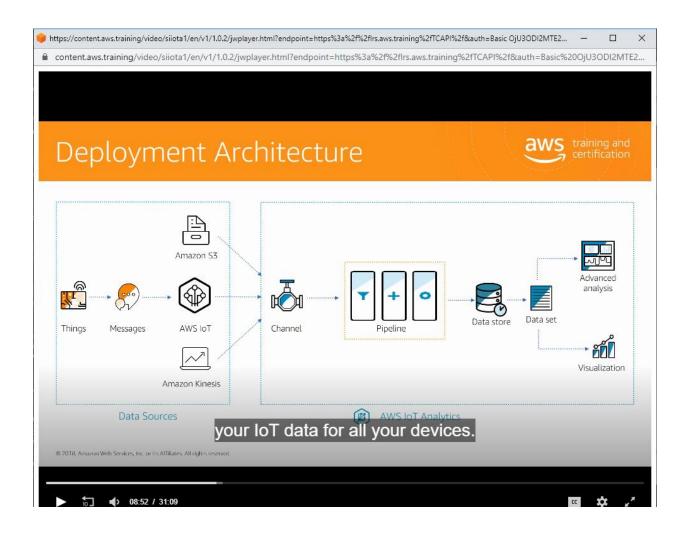


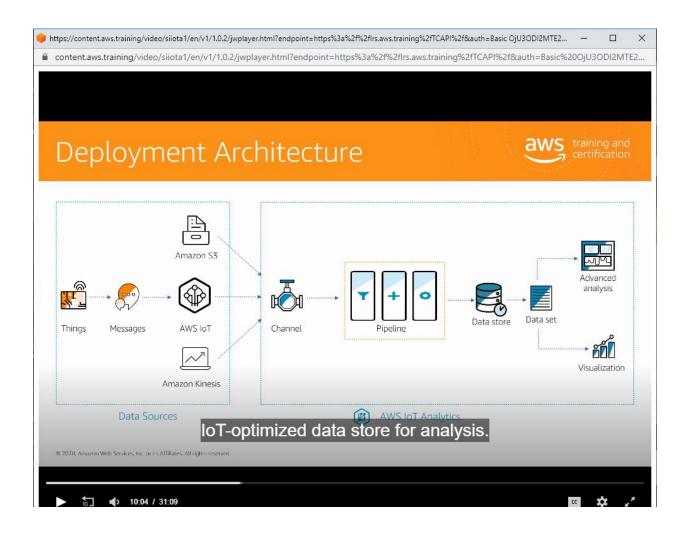


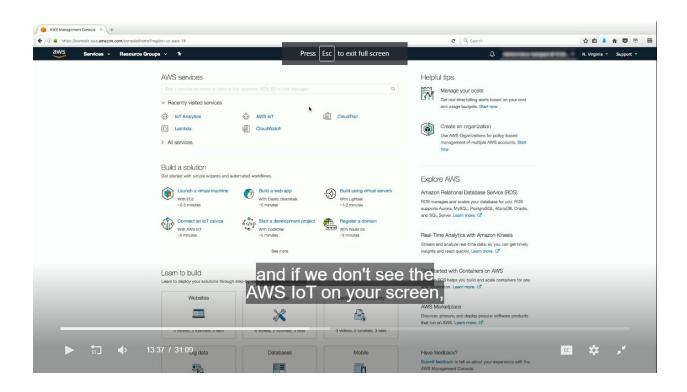


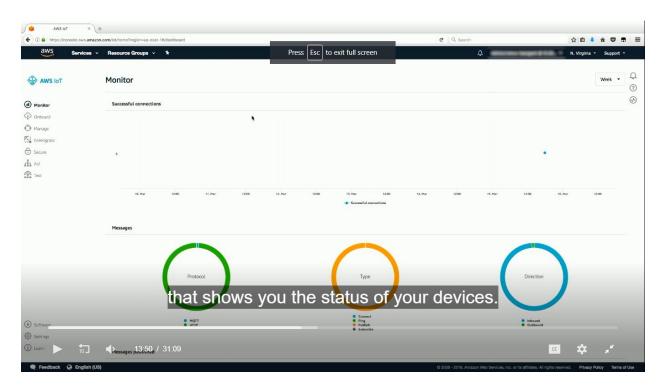


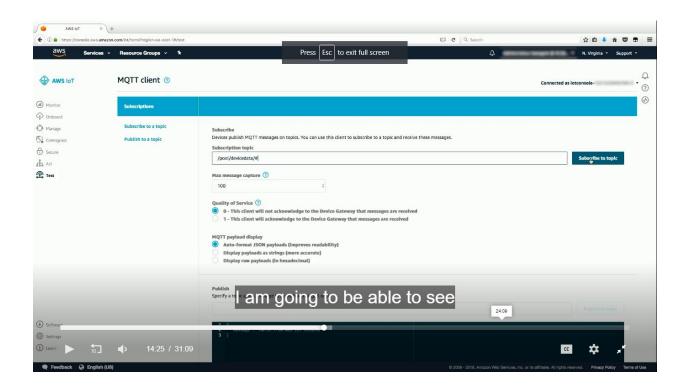


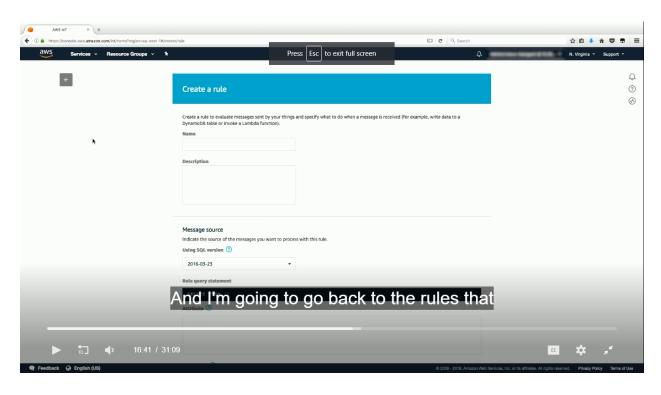


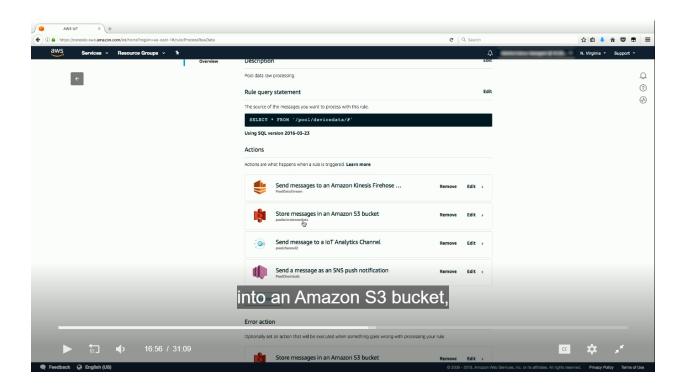


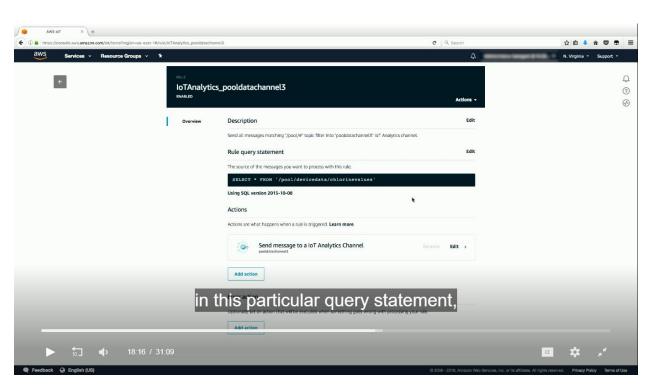


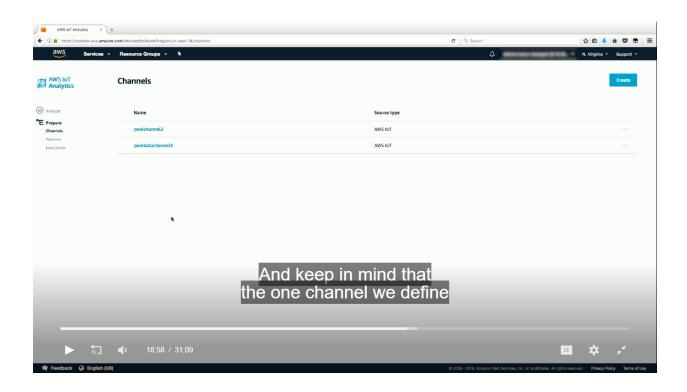


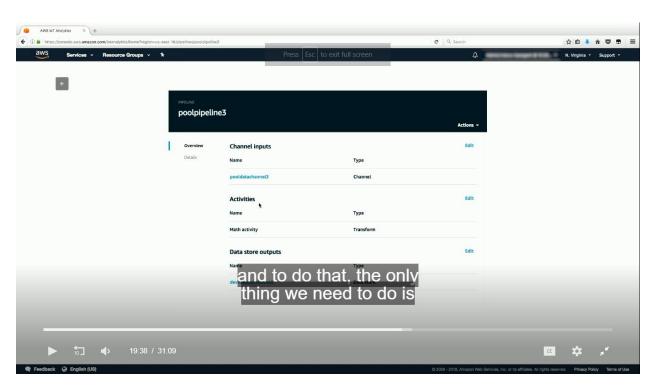


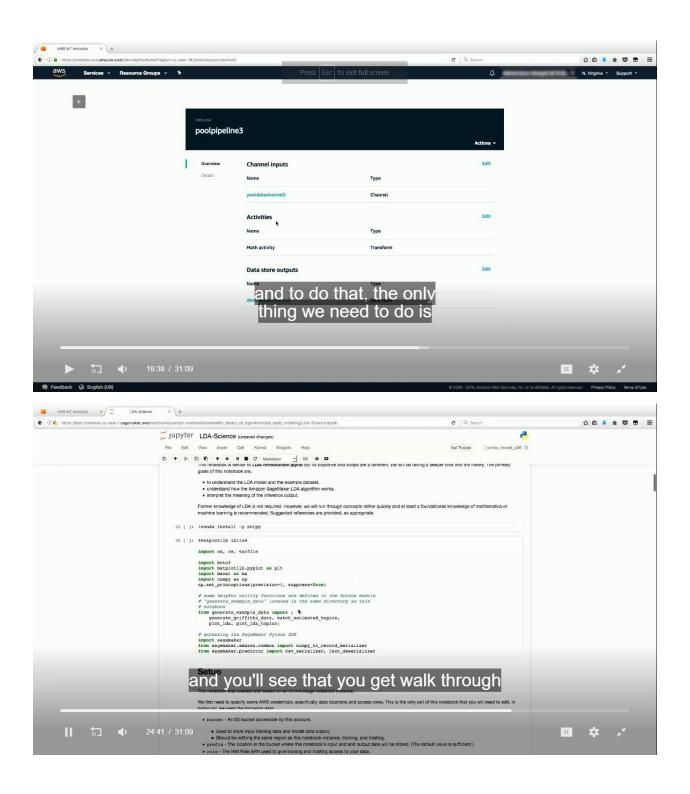


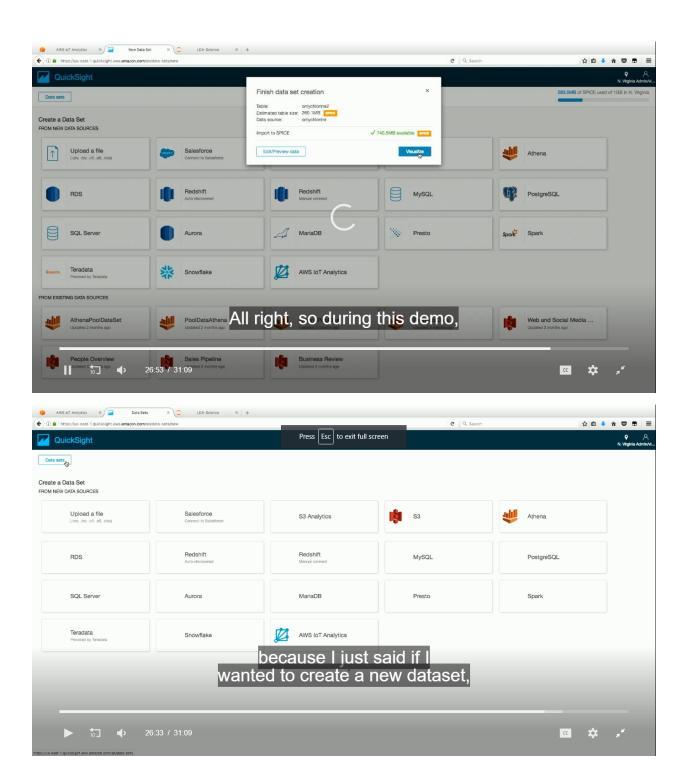












## Demo – Pool Minder



- Ingest sensor data into AWS IoT Core
- Process data using Rules Engine
- Pipe the data through a channel to IoT Analytics
- Set up transformations on incoming data the AWS rules engine to publish data to a channel
- Visualize data using Amazon QuickSight



