## INTRODUCTION

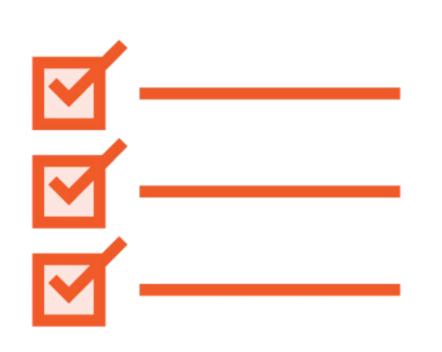


## Real-time Monitoring with Power BI



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### Real-time Monitoring with Power BI



Create a report for the monitoring department

Determine locations with unsafe pollution levels

Create a new Stream Analytics output

# CLIP 1 NO SLIDES



# CLIP 2



#### Power Bl

**Business analytics service** 

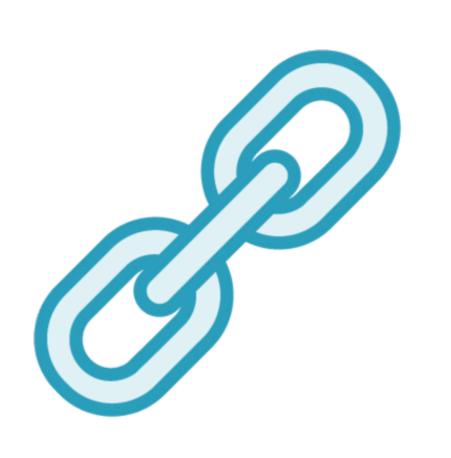
It transforms data into impressive visualizations

It's a cloud-based service

And desktop-based program called Power BI Desktop

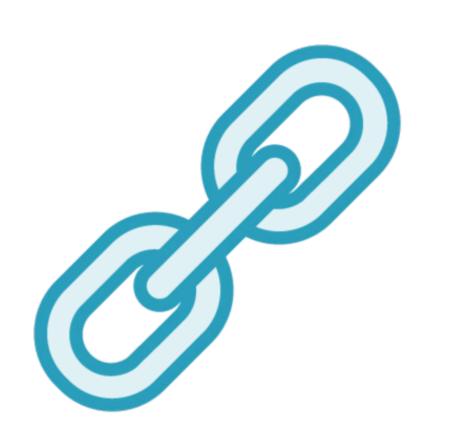


#### Learn More About Power Bl



https://powerbi.microsoft.com

#### Download Power BI



https://powerbi.microsoft.com/en-us/downloads



## SUMMARY



### Summary



Created a Power BI report that displays real-time data

Created a real-time pipeline using Azure Event Hubs and Azure Stream Analytics

Integrated data from several data sources

- On-premise
- Microsoft Azure
- Amazon Web Services

Created pipelines that integrate data using Azure Data Factory and Azure Databricks

