

# INTRODUCTION



# Real-time Monitoring with Power BI

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# Real-time Monitoring with Power BI



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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 BI

**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 BI



<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**

