

# Databricks for Advanced Analytics

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This webcast and more  
available at  
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# Thorogood Overview

## Who we are



### analytics

data, modeling  
and algorithm  
expertise  
outclassing  
intuition

### technology

understanding  
possibilities to  
maximize  
opportunities

### business focus

locking onto  
business goals to  
deliver business  
value

## Business Intelligence & Analytics Specialists

Independent, customer-oriented consultancy

## Operating Globally

London • New York • Philadelphia  
Singapore • São Paulo • Bangalore

## Strategies • Solutions • Services

Strategies & Roadmaps  
Application Design & Development  
Planning & Business Modeling  
Data & Analytics Services  
Training & Adoption  
Maintenance & Support

# Databricks for Advanced Analytics

## Agenda

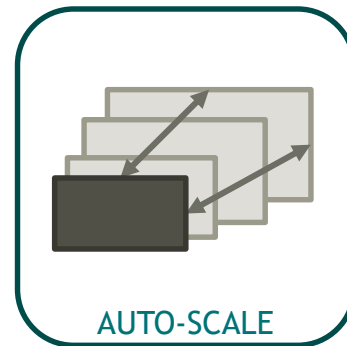
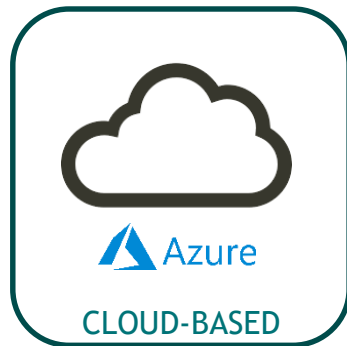


databricks®

1. Introduction to Databricks
2. Demo
  - Tour of the Databricks interface
  - Example Advanced Analytics use case
3. Databricks in the Advanced Analytics project lifecycle

# Introduction to Databricks

## What is Databricks?



# Introduction to Databricks

## Why is Databricks becoming popular?



### ETL at scale

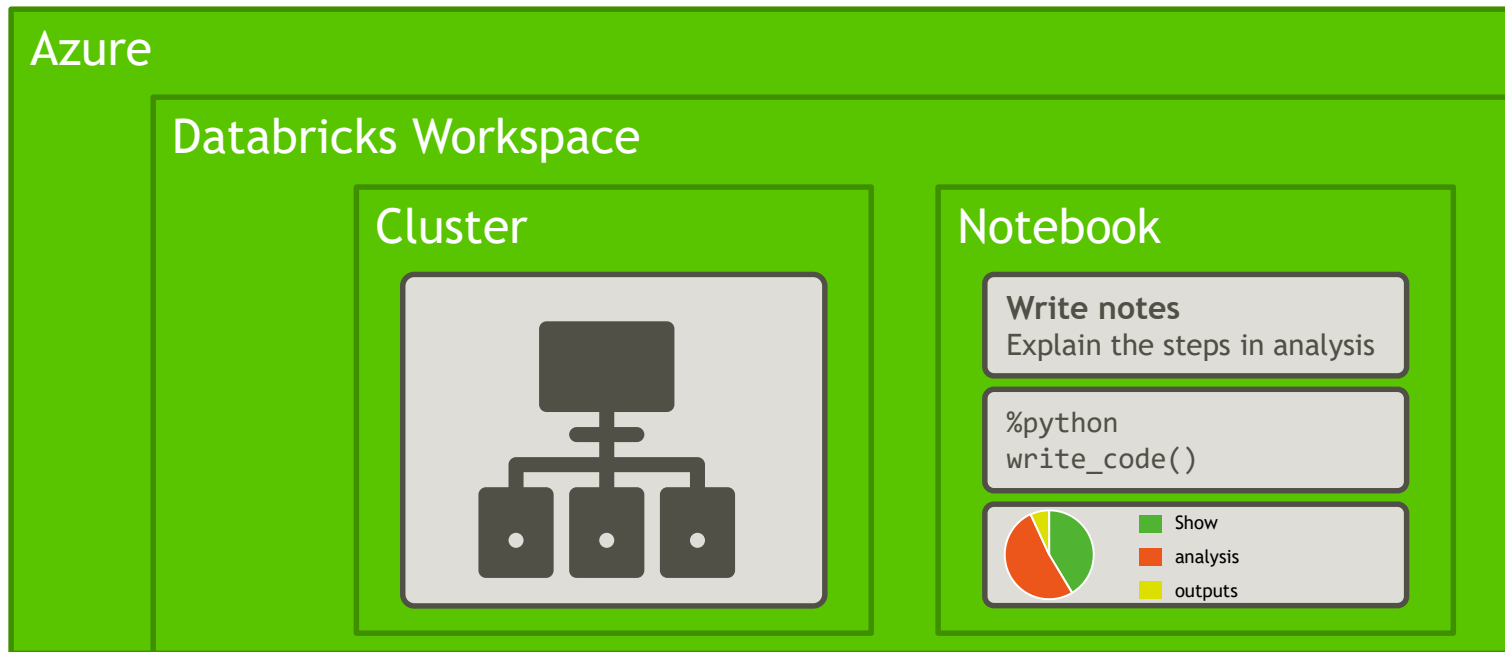
- Flexibility
- Performance

### Advanced Analytics

- Languages
- Notebooks

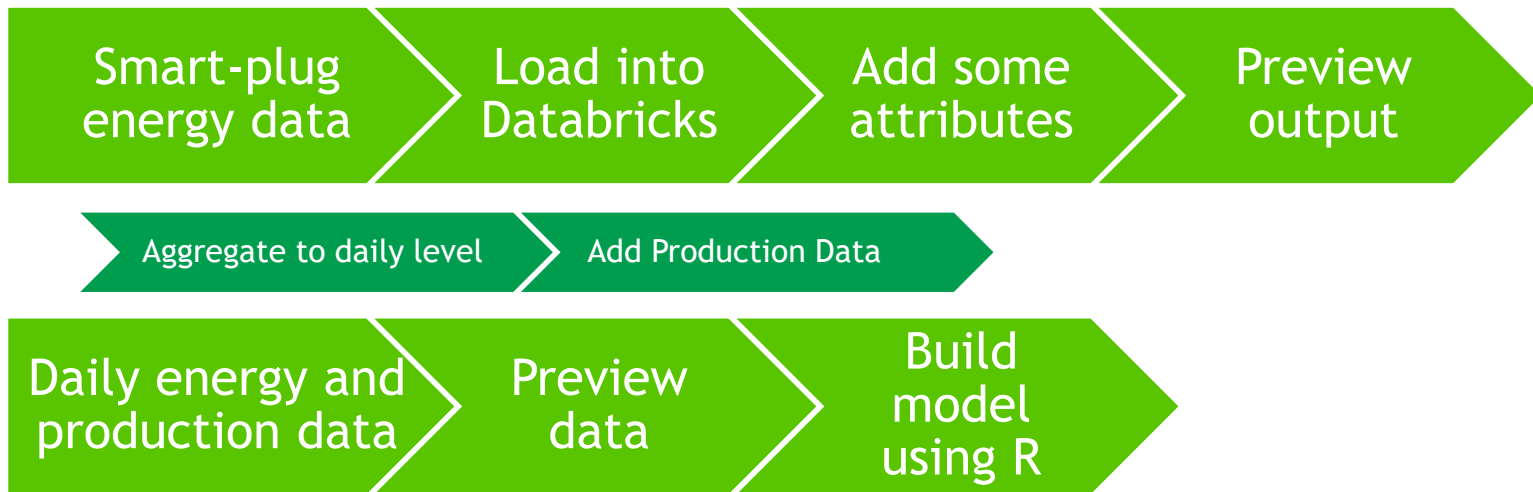
# Introduction to Databricks

## Components



# Demo

## Two use cases around factory energy consumption



# Demo

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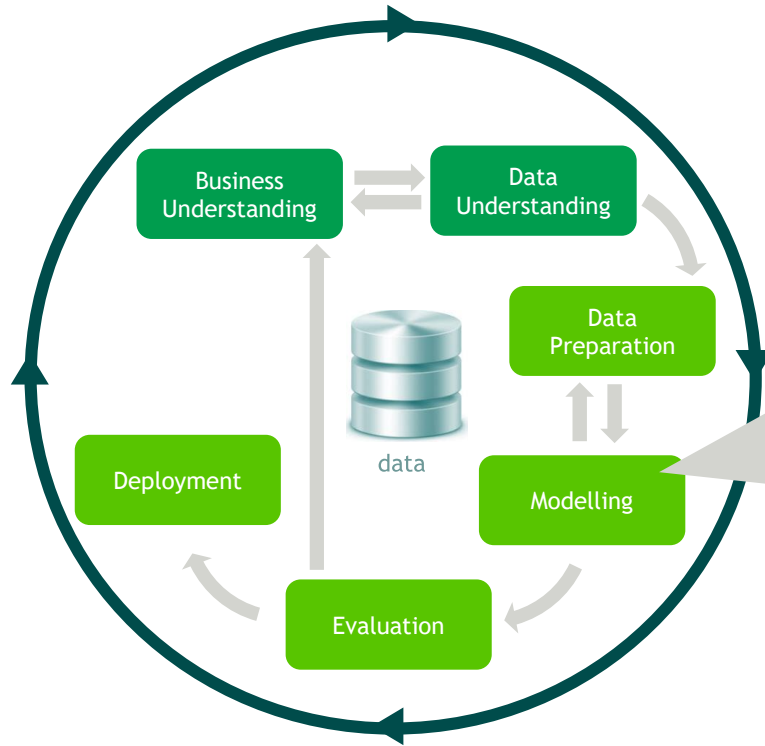
- Tour of Databricks interface
- Use cases
  - Load and transform data
  - Perform Advanced Analytics

See webcast: <https://www.thorogood.com/webcasts/databricks-20181025>



# Databricks in the Advanced Analytics project lifecycle

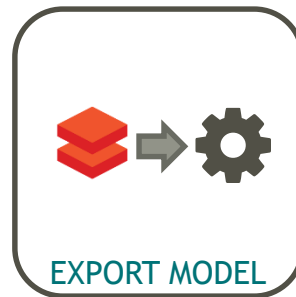
## Cross Industry Standard Process for Data Mining (CRISP-DM)



Databricks has captured the attention of the Advanced Analytics community is its ability to address many stages in the analytic project lifecycle

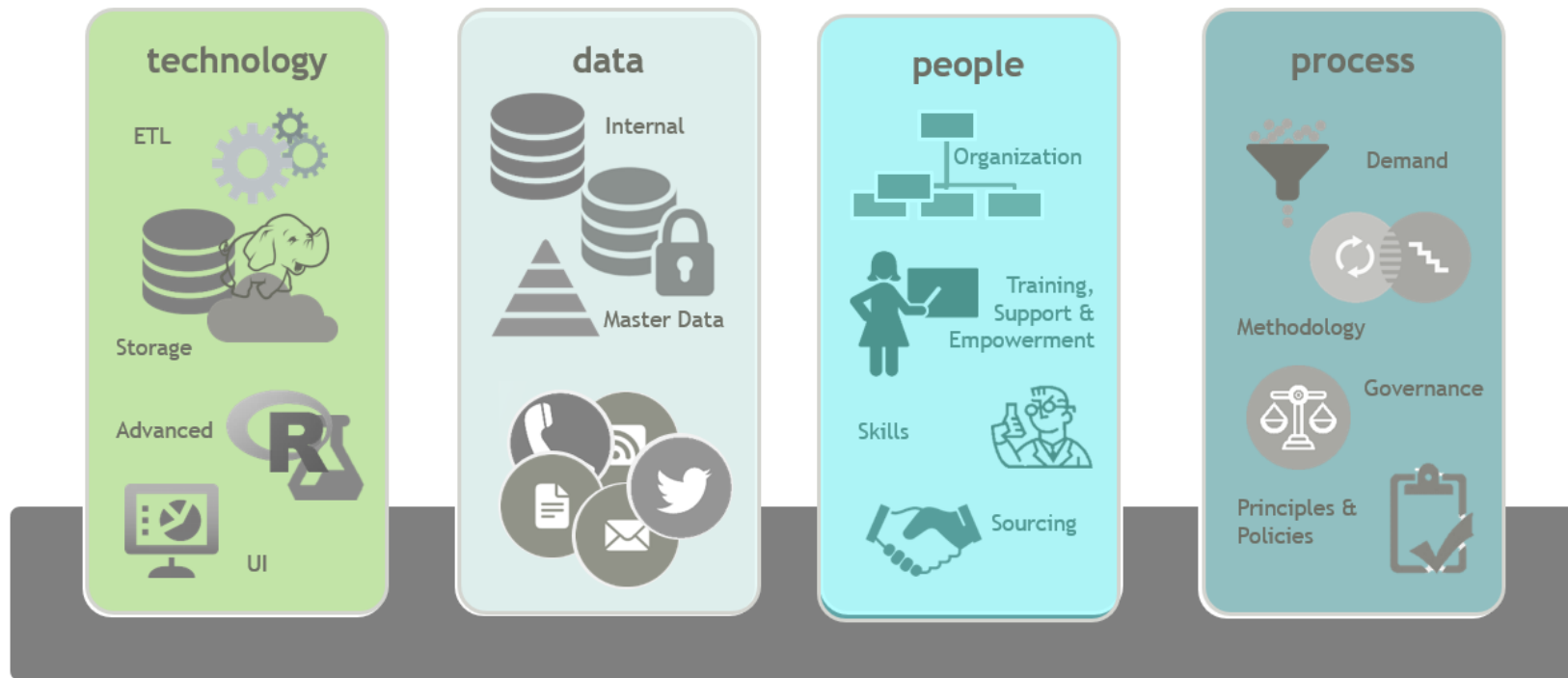
# Databricks in the Advanced Analytics project lifecycle

## Deployment options



# Databricks in the Advanced Analytics project lifecycle

Your organization's approach to Advanced Analytics will go wider than one tool



# Thank you

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