

**H<sub>2</sub>O**  

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**WORLD**  
**2 0 1 7**



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VP, Head of Data Science



**H<sub>2</sub>O**  
WORLD  
2017

# Automating Data Science with Robots

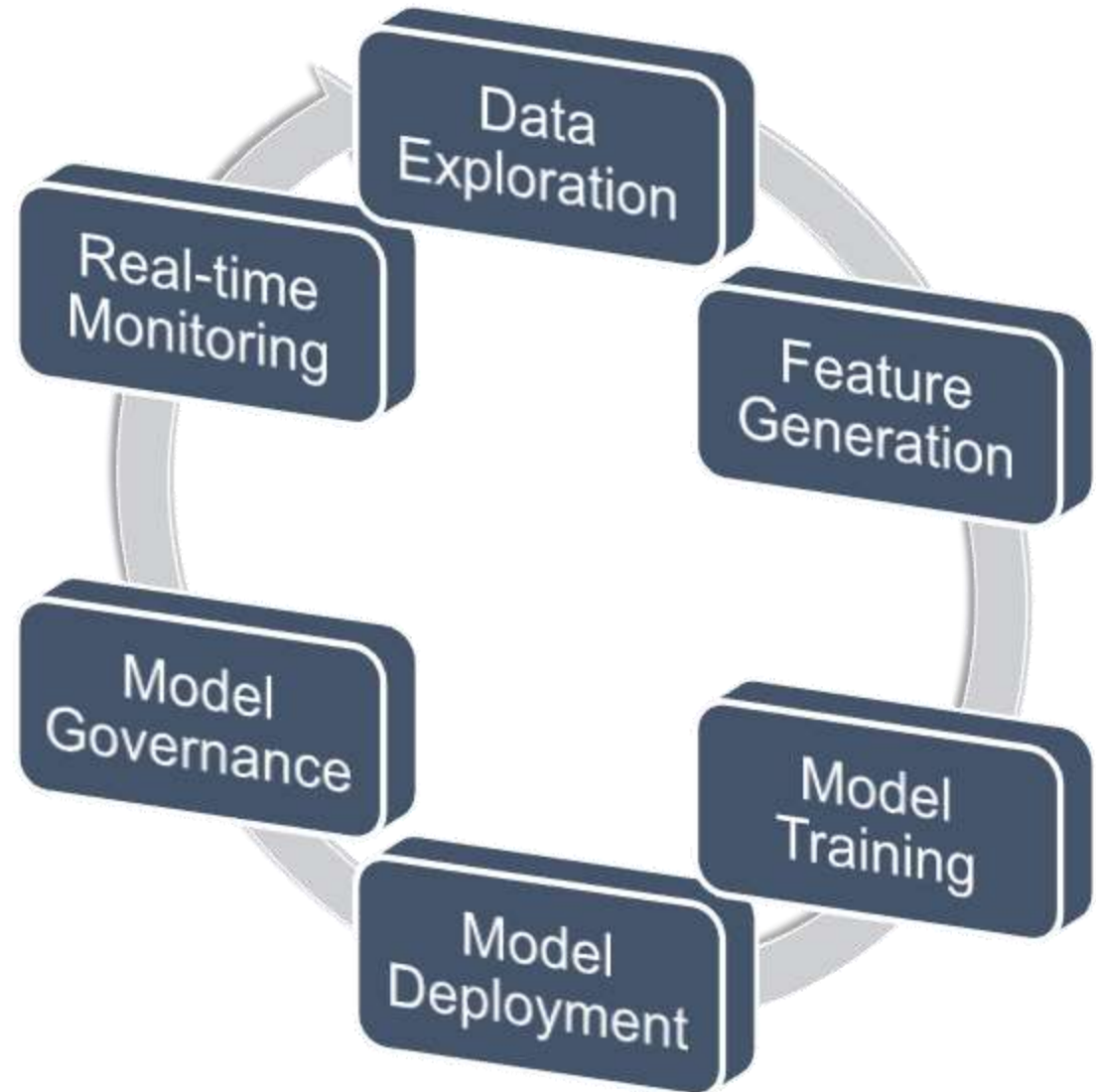
December 5<sup>th</sup>, 2017



# Automating Data Science with Robots

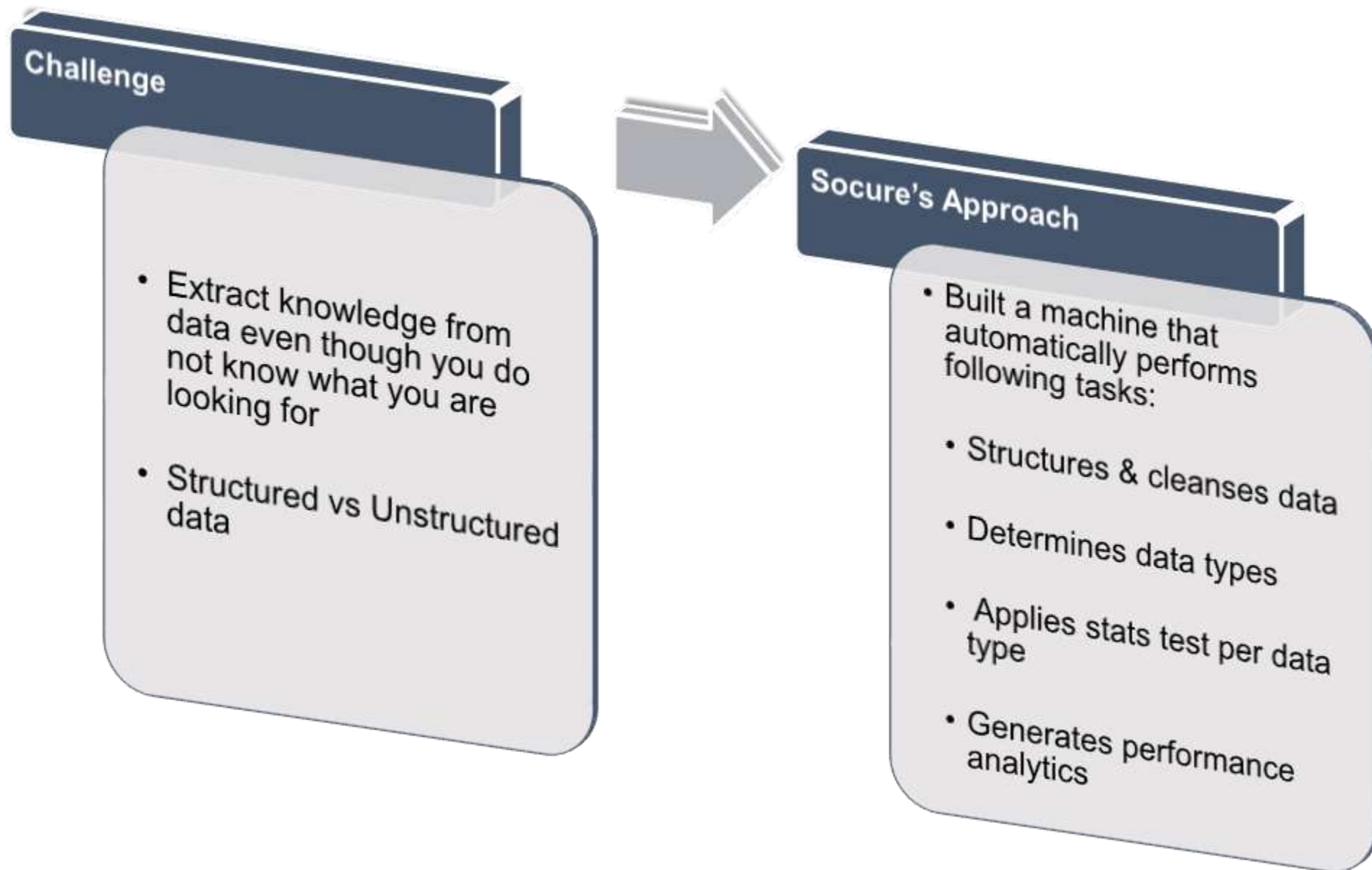
## Socure's Real-Time System

A robot is a machine—especially one programmable by a computer—capable of carrying out a complex series of actions automatically.



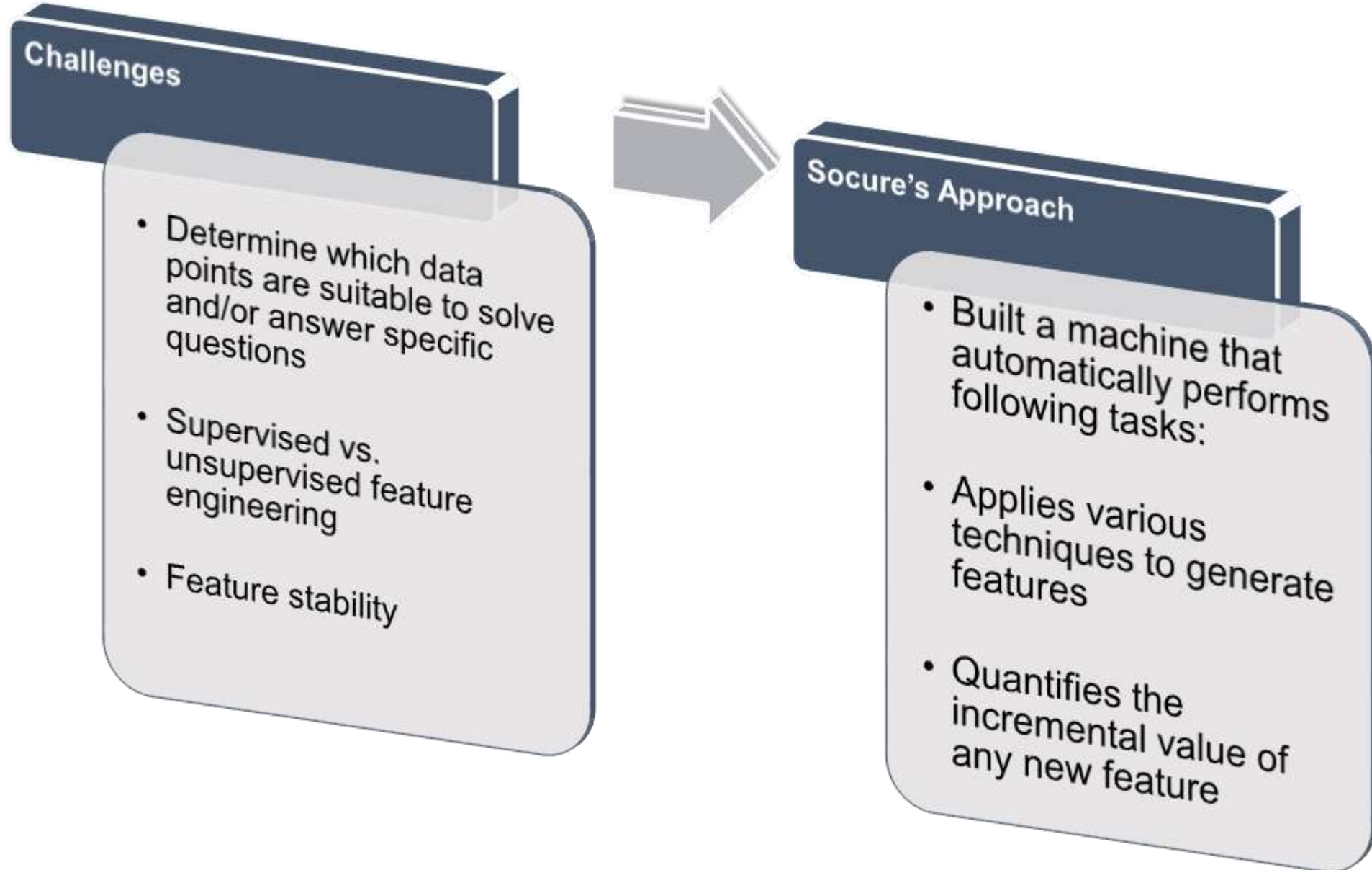
# Data Exploration

Robot



# Feature Generation

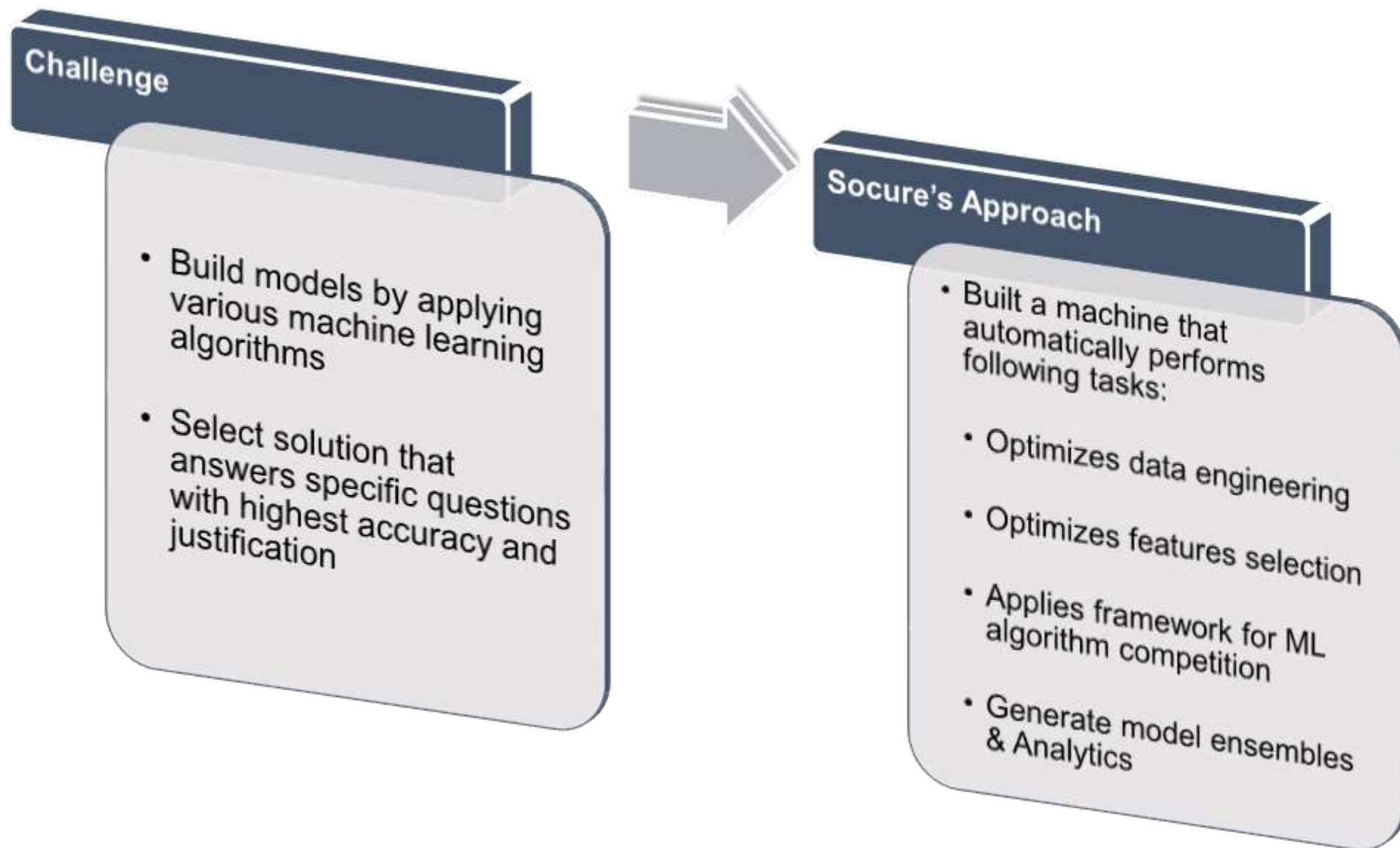
Robot





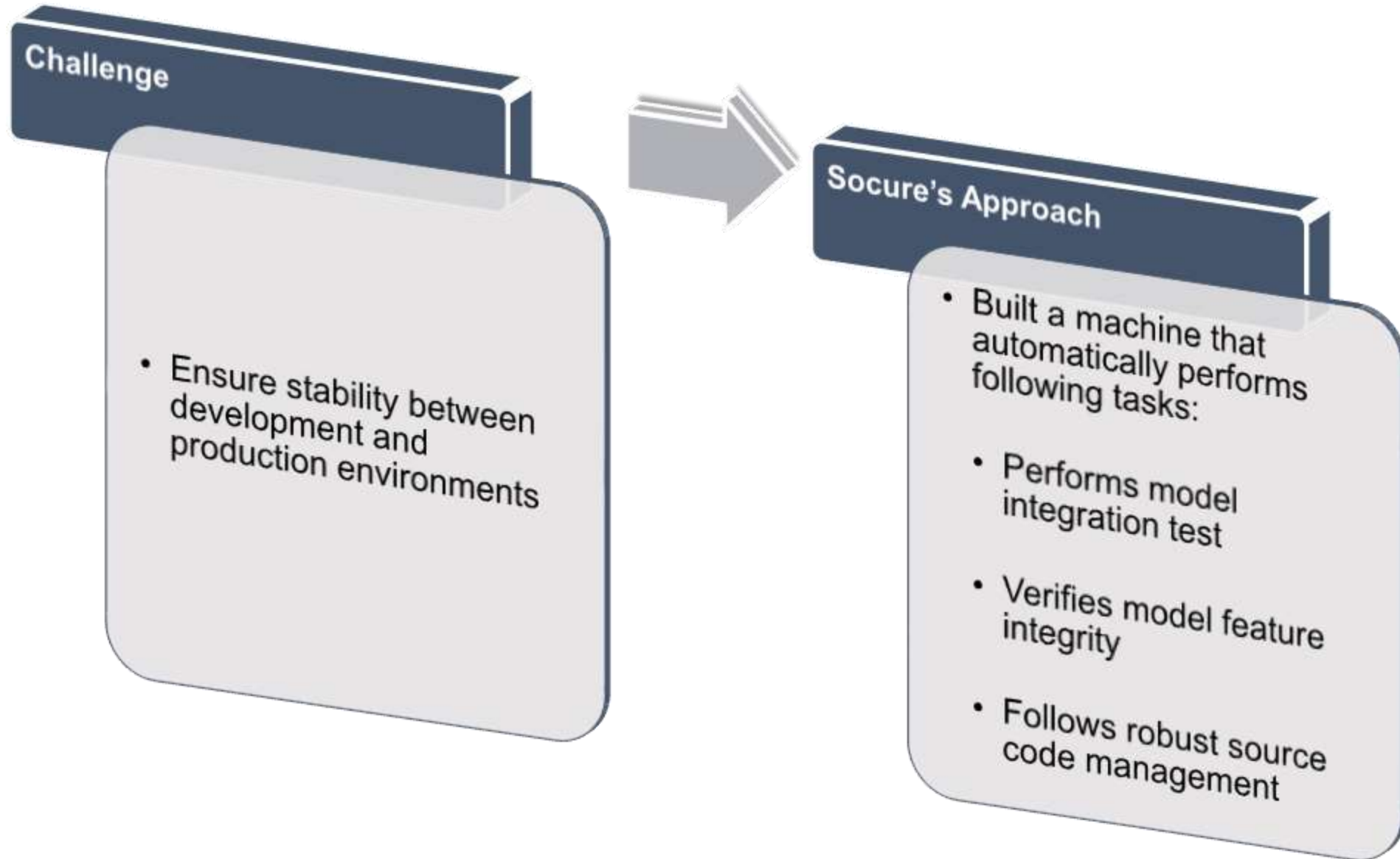
# Model Training

Robot



# Model Deployment

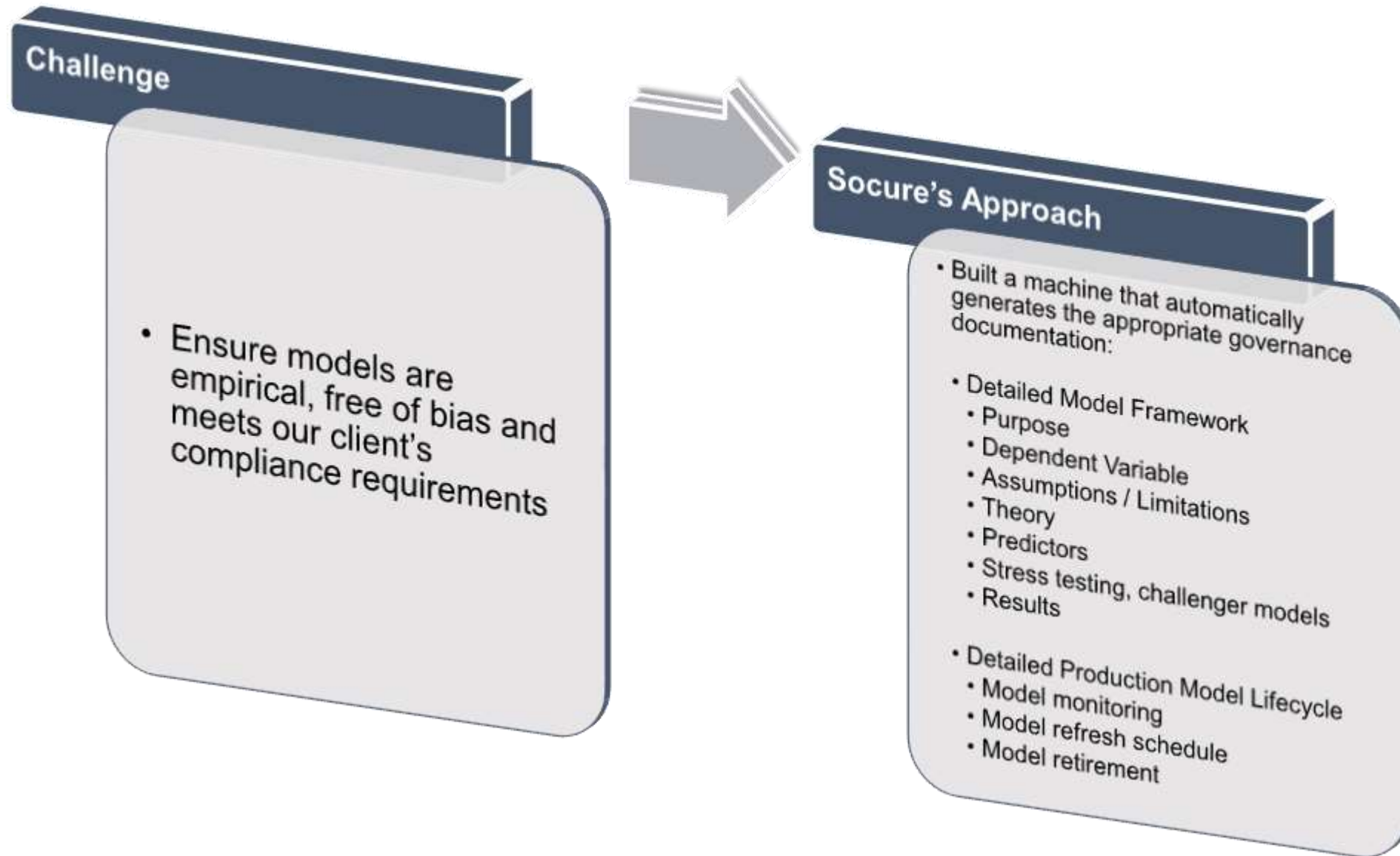
Robot





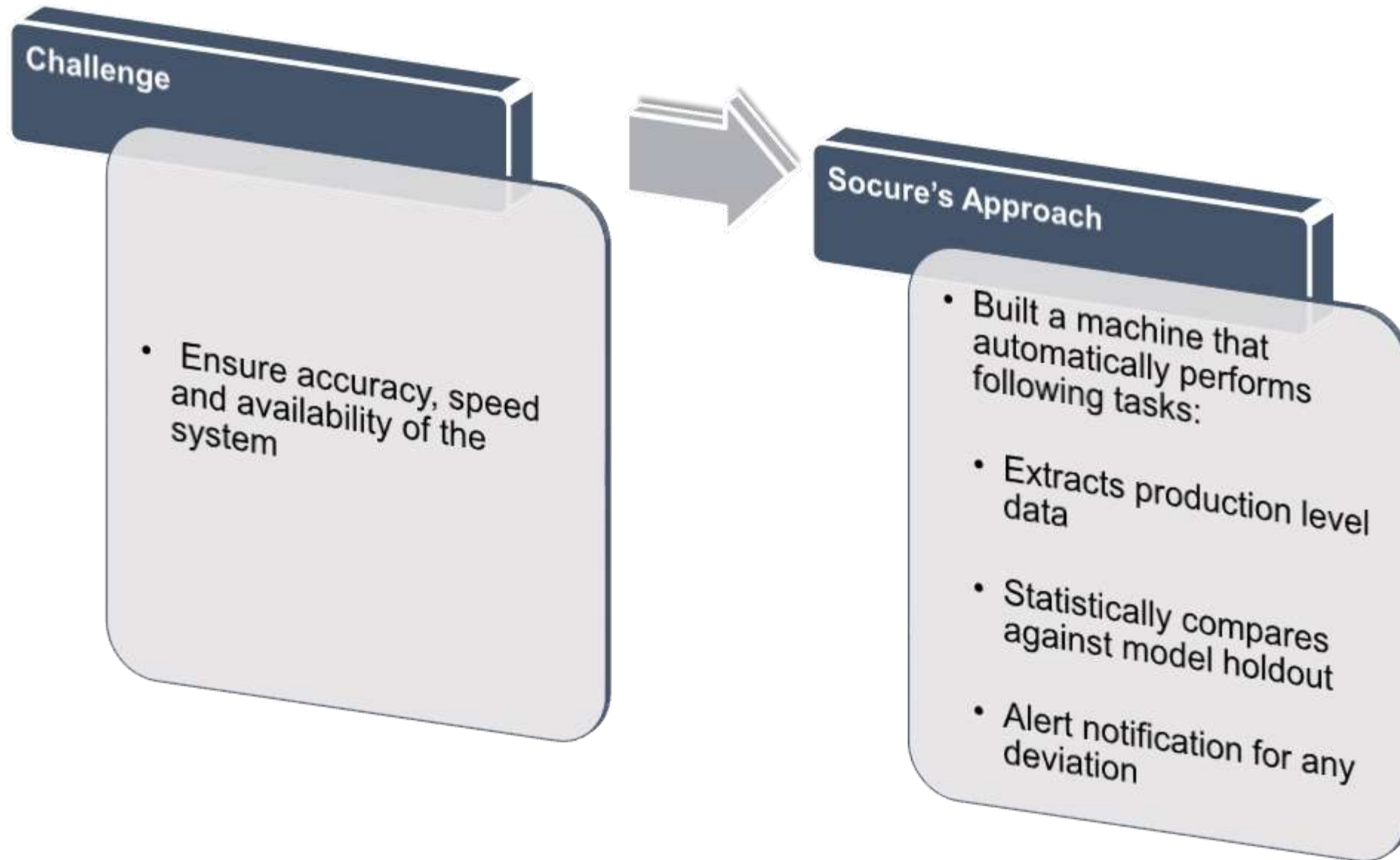
# Model Governance

Robot



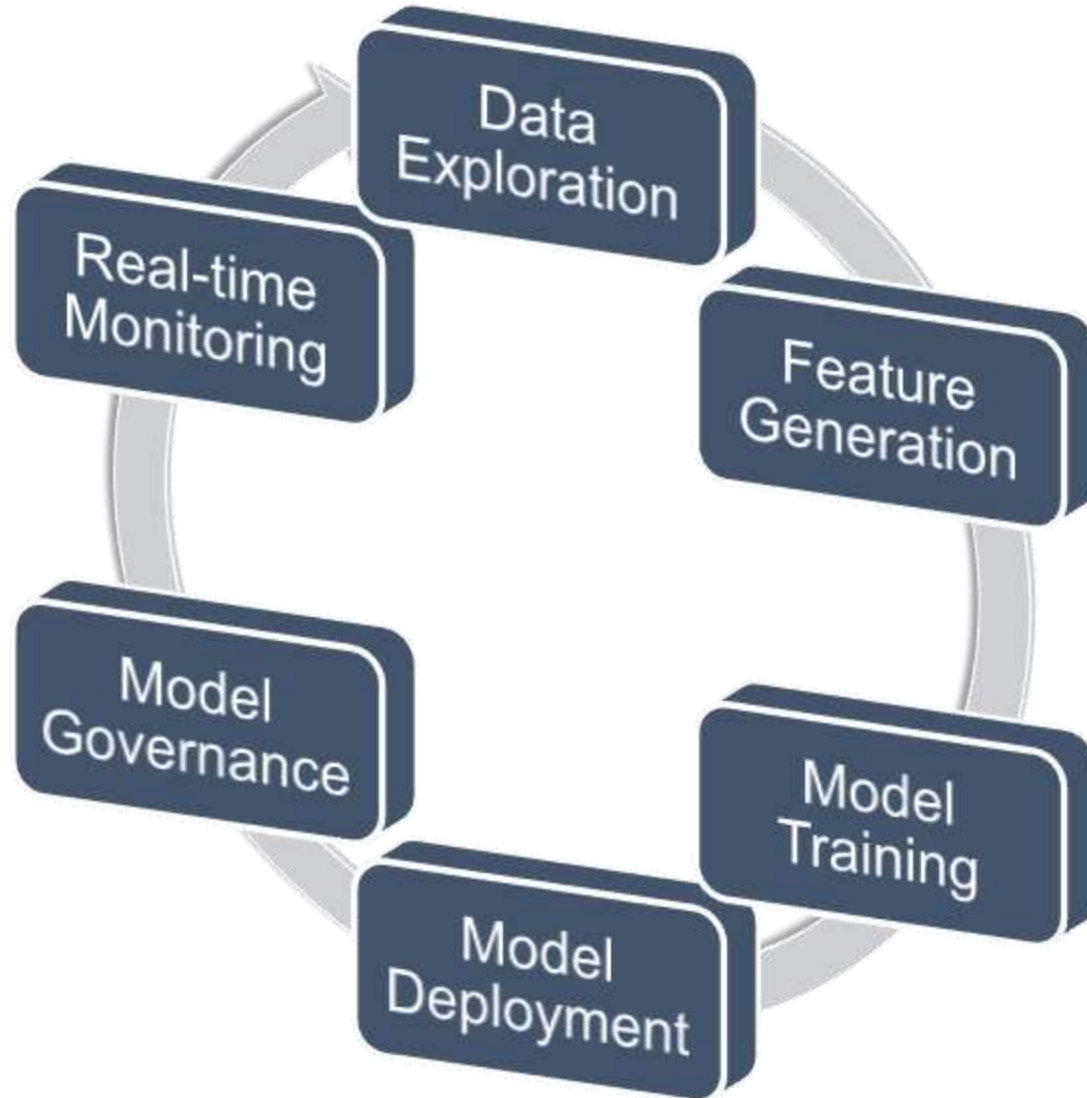
# Real-time Monitoring

## Robot



# Automating Data Science with Robots

Socure's Real-Time System



**Our robot adds  
trust to identity.**

