

# ***ELECTRIC VEHICLE FUTURE***

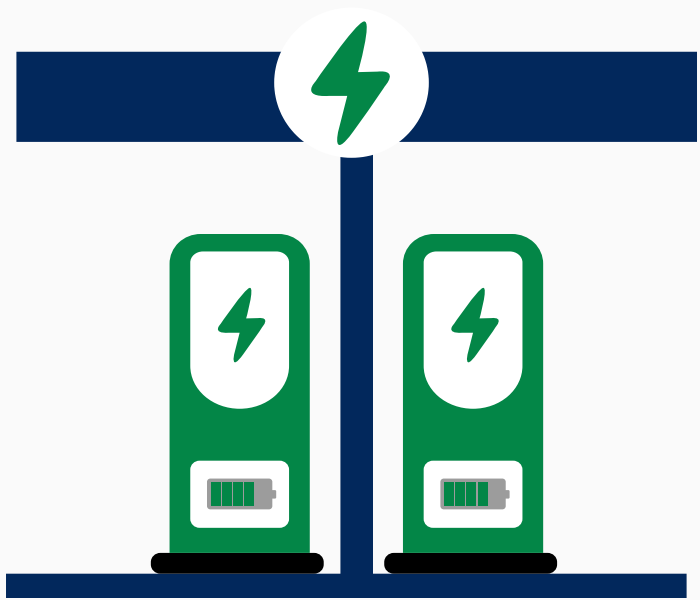


OPTIMIZING EV  
INFRASTRUCTURE:  
PREDICTIVE MAINTENANCE  
WITH BIG DATA



# PROBLEM

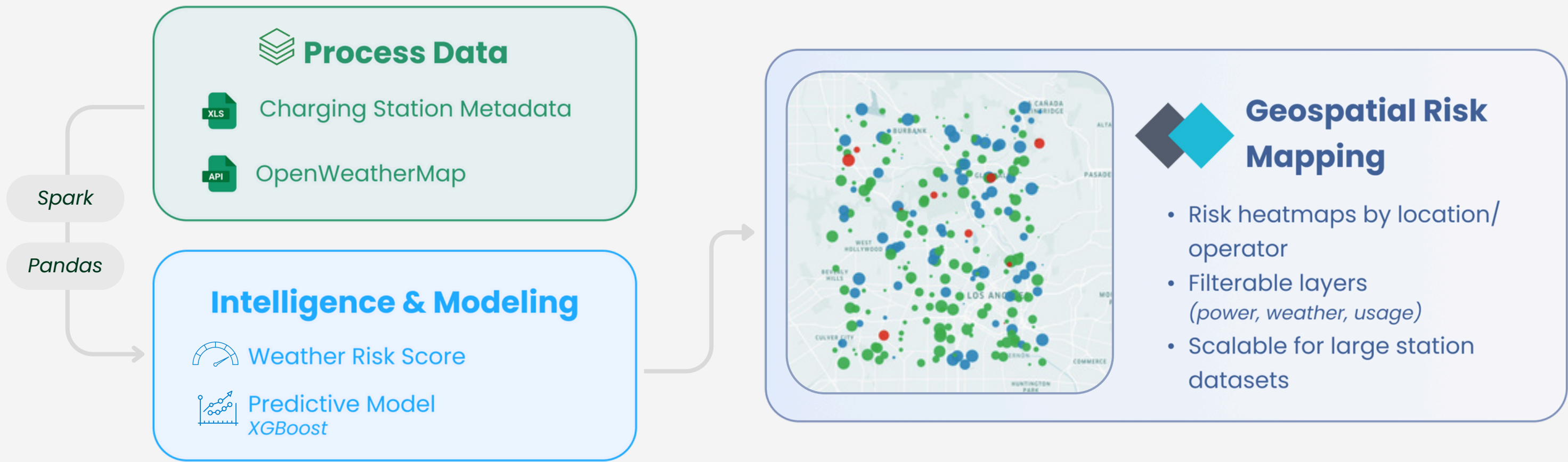
EV adoption is rising—but no one knows when stations will fail.



# THE RESULT?

Proactive insights, smarter upgrades, and fewer breakdowns.

# DATA PROCESS



## WEATHER RISK SCORE

Custom Risk Score [1-10] Per Station

### Normalized Features

Temperature	Wind
Humidity	Percipitation

## PREDICTIVE MODELING

XGBoost Regression

### Top Features

Rain Hours	Temperature Range
Station Age	

## WHAT WE DELIVER ⚡

### Optimized

Prioritize Stations Likely To Fail

### Sustainability

Improve Uptime & Support Climate Goals

### Investment Intelligence

Help Stakeholder Direct Funds Where Needed



Questions?  
Connect with US?

SCAN

