

An aerial photograph of Sydney, Australia at night. The city is illuminated with numerous lights from buildings and streets. In the upper left, the Sydney Harbour Bridge is brightly lit, its arches glowing against the dark sky. To the right, the distinctive white sails of the Sydney Opera House are visible, reflected in the water of the harbor. The surrounding urban landscape is a dense cluster of buildings.

CONGESTIONHACK



| Vincey Au

| Jandy Tenedora

| Chris Hyland

| Jerry Ye Xu

| Paul Dumrongprechachan

| Jose Alejandro Vera



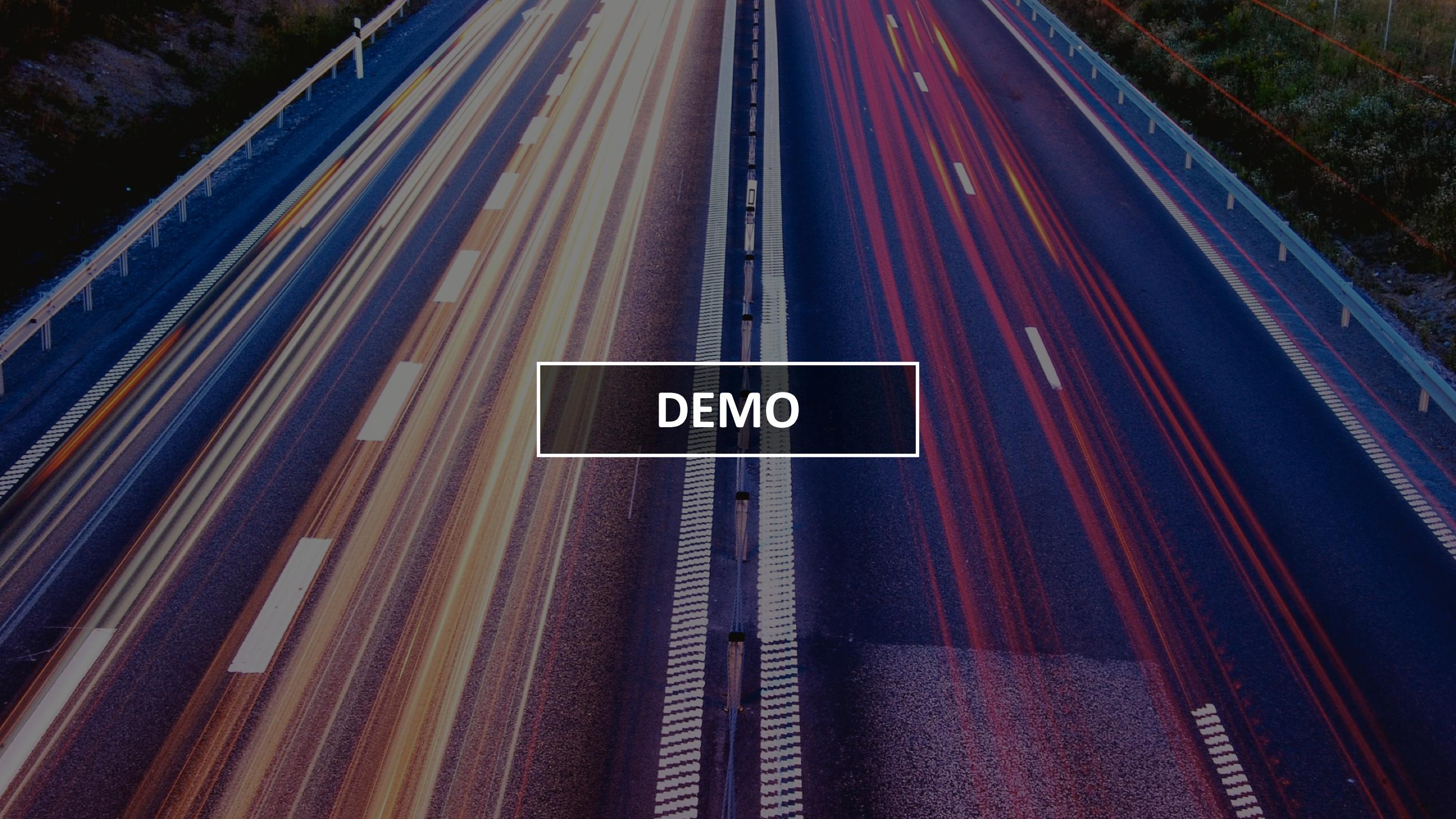
Response time **IS SLOW.**

1. Limited network visibility.

2. Slow response to critical levels of congestion.

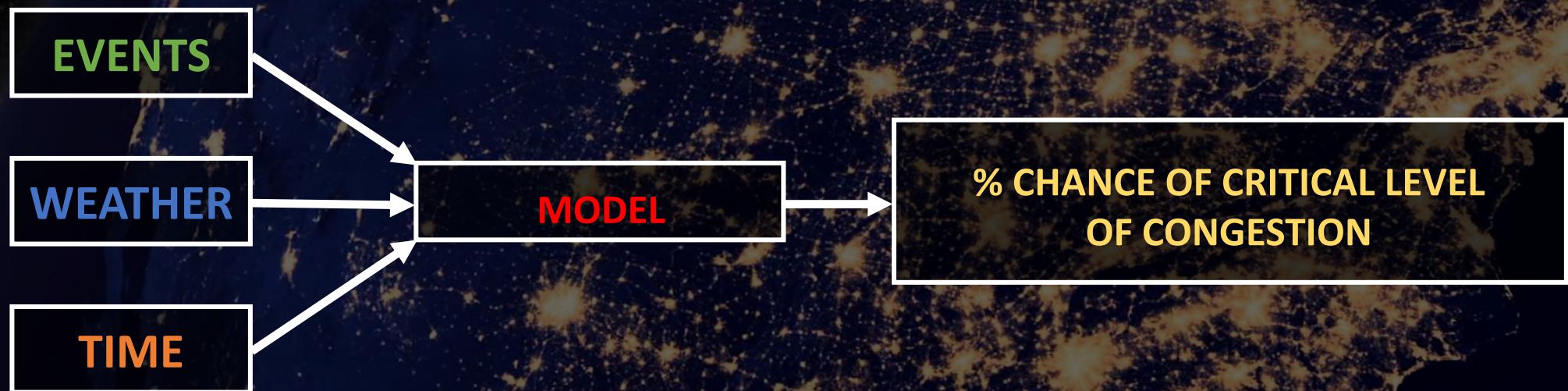
networkAI

Powered by Machine Learning.

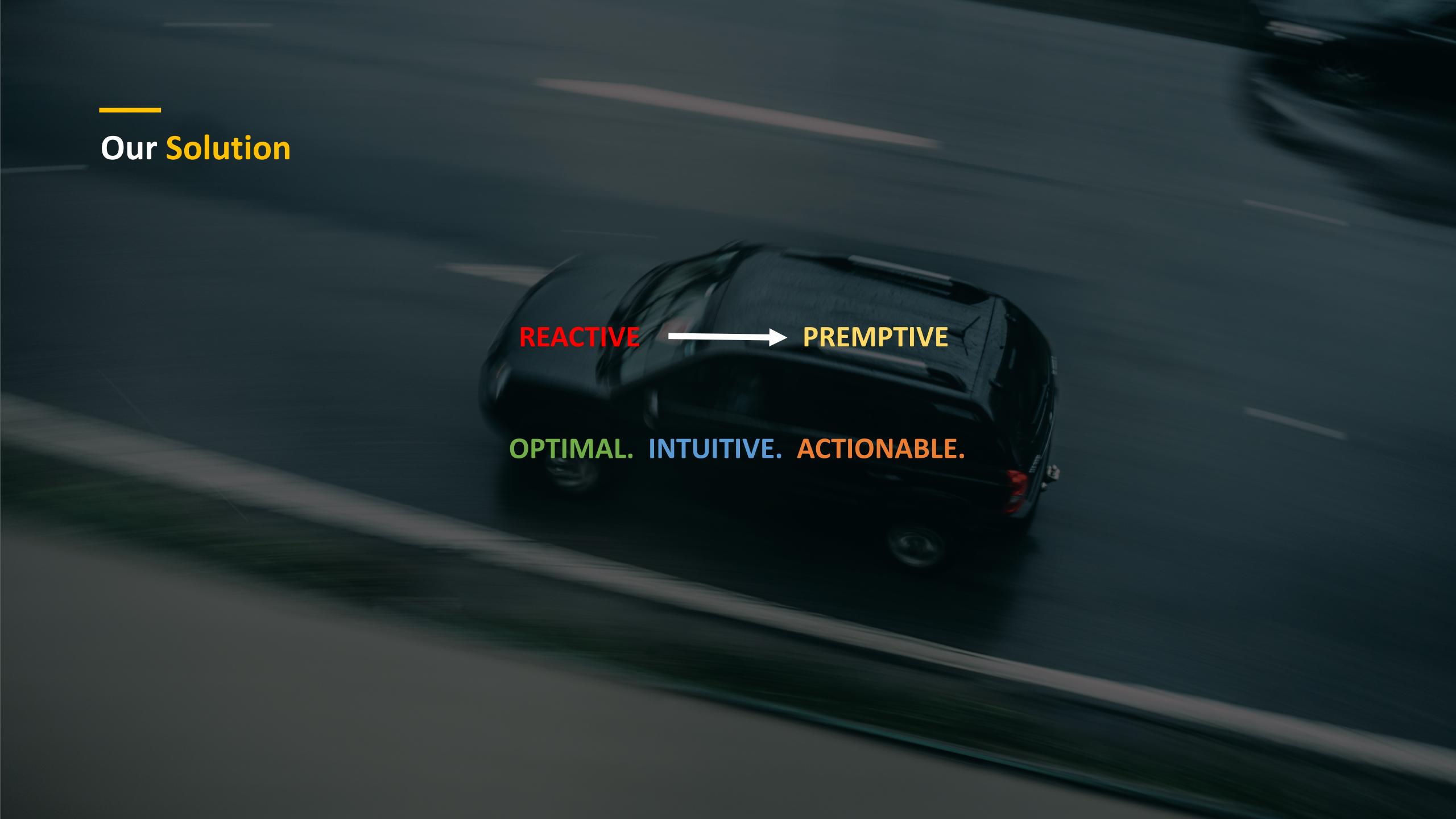
An aerial photograph of a multi-lane highway at night. The asphalt appears dark blue, and the white road markings are streaked with light from passing vehicles, creating long, diagonal bands of yellow, orange, and red. The highway curves from the bottom left towards the top right. A green guardrail runs along the left side, and a blue one runs along the right. The surrounding terrain is dark and appears to be a mix of fields and low-lying vegetation.

DEMO

Machine Learning.



Our Solution



REACTIVE → PREMPTIVE

OPTIMAL. INTUITIVE. ACTIONABLE.

An aerial photograph of a dense urban area at night. The city is filled with numerous skyscrapers of varying heights, their windows glowing with light. Below the buildings, a complex network of streets and highways is visible, with streaks of light from moving vehicles creating motion blur. In the foreground, there's a large, modern building with a distinctive blue-tinted glass facade. The overall atmosphere is one of a bustling, well-lit metropolis.

—
thankyou