**Transform Response Times. Eliminate Disruptions.** Amplify **Community Impact.** 

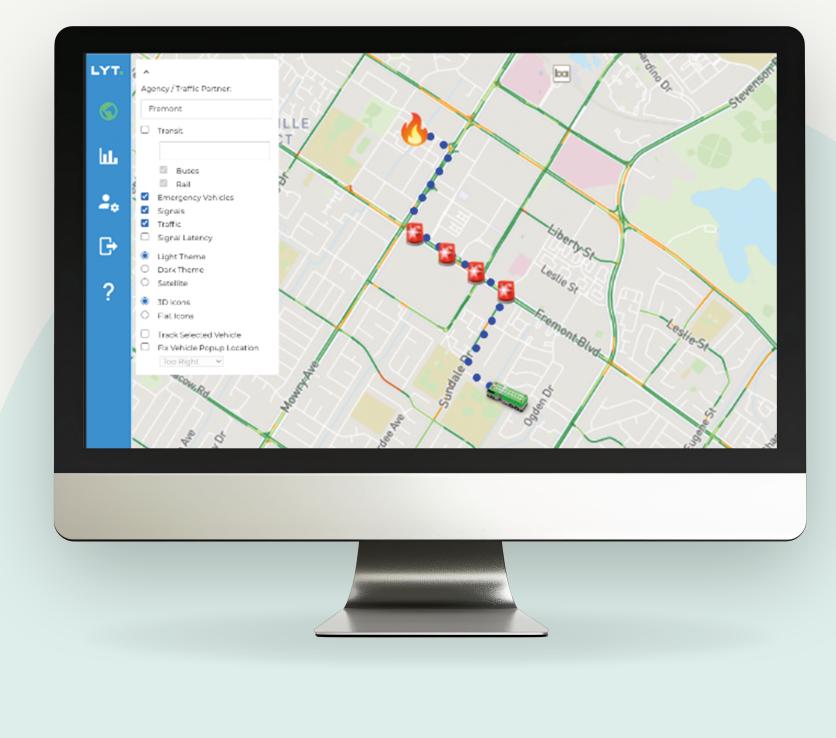
**Preempt with Precision—Green Lights Exactly When and Where Needed** 

**Ready to Enhance Your Operational Time Without Affecting Traffic Flow?** 

🗲 contact@lyt.ai

Your team deserves to reach incidents swiftly and safely, allowing them to focus on what truly matters—aiding and responding with unmatched dedication while keeping traffic disruption at bay, only with LYT's Route Prediction™ enhancement product.

Discover the power of smarter routes that guarantee faster emergency response and prepare to transform your community's future.







# Why Route Prediction<sup>™</sup> Will Make Your Job Easier

## **Empower Your Team with a Reliable, Seamless Green Wave**

- Using AI, Route Prediction<sup>™</sup> ensures the disruption of false prompt preemptions. Green lights are provided only when needed, meaning normal traffic flow is never compromised.
- Ensure safer and faster journeys for your team. Route Prediction<sup>™</sup>'s AI-powered algorithms learn from historical data to continually improve its predictions. With each incident run, our system improves at providing the best path possible.

## Streamline Traffic with Zero Field Maintenance

# **Optimize Resources for Faster, Smarter Responses**

- Maximize your team's efficiency and budget with Al-driven precision by customizing business rules to exercise full control over any preemption processes.
- Ensure a safe and clear path for emergency vehicles, pedestrians, and surrounding traffic. With an advanced preempt signal system, pedestrians have ample time to cross, and surrounding traffic also has enough time to clear before first responders arrive.

### Foster Safer, More Efficient Urban Environments

• Experience hands-free operation that works effortlessly behind the scenes, minimizing traffic interruptions. No hardware is required.

## **Ensure Visibility with Every Preemption**

 Gain an unpreceded view of your city system operations. Route Prediction<sup>™</sup>'s bird's eye view enables officials to monitor all vehicles and preemptions in real-time. The light's path will adjust as needed when making emergency calls.

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 By knowing the vehicle's path more accurately, pedestrian calls, cross traffic, and other modes of transportation will be safer and have less disruption to the normal flow while ensuring there are green lights for first responders well in advance of each intersection.

# **Transform Your Emergency Operations with LYT**

Visit **www.lyt.ai** or call (408) 381-4598 today to see how Route Prediction<sup>™</sup> can revolutionize your city's emergency response and traffic management.

# Learn More at LYT.ai

