LYT.

LYT.emergency

NextGen emergency vehicle preemption

Learn why first responders can trust they will move through congested intersections faster, safer, and more intelligently than ever before. Our AI cloud technology combined with our Maestro device located in the Traffic Management Center, allows us to securely communicate to every networked traffic signal in the city or jurisdiction.

Reduce Risk Mitigation

The risks associated with running a red light are eliminated with our solution because traffic is cleared from the path and first responders can rest assured they will make it to their destination safely.

Improve Emergency Arrival Time

Our solution gives a comprehensive bird's eye view into the emergency vehicles route and each intersection, therefore ensuring you are given green lights and a clear path prior to reaching the intersection. This means you won't have to slow down, allowing you to reach your destination faster.

62% *increase in average emergency vehicle speed*
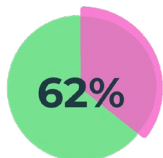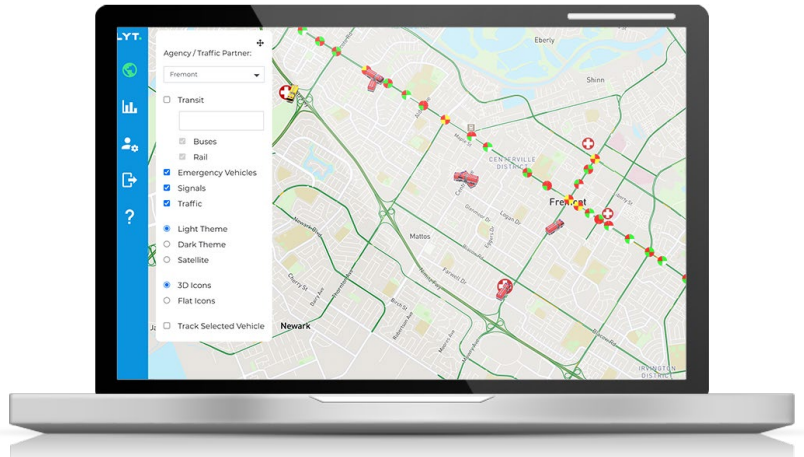
Save Money

By utilizing existing CAD/AVL systems and networked traffic signals, LYT.emergency quickly enables citywide preemption capabilities without the need for additional dash mounted strobe lights or radio antennas and traffic pole equipment. This provides a robust, cost-effective, and maintenance-free preemption solution for your city.

"LYT has been **a game changer for us** because it's predicting the route and it's clearing out traffic before you can even see it. I would call it a **turn key solution**.

Kyle Adams
Battalion Chief, Fremont Fire

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Easy Preemption Setup

Every city includes some streets with curves. Our software setup easily accommodates for curved streets making sure EVP works seamlessly regardless of the type of intersection the emergency vehicle is approaching.

No Field Hardware Needed

No additional hardware for vehicles or traffic lights is needed in order to benefit from LYT technology. We use AI cloud-based software to integrate into the existing hardware already trusted within the city.

Easy-to-use Viewer

From one screen, you can view the traffic signals with LYT's interactive web portal and easily see the emergency vehicles move through the city with green light priority as well as the location of all other emergency vehicles.

Hardware Agnostic

We work with all major CAD/AVL systems that are pre existing within cities in order to determine where vehicles are and the route being used. We use the NTCIP communication standard to perform preemption.

Integrated with Dispatch Data

With the ability to use dispatch data in our solution, LYT can determine if an emergency vehicle is traveling to an incident, parking on scene, or returning to the station thereby giving green lights only when truly necessary.

Learn how your city can benefit from LYT.emergency today!

Visit lyt.ai to learn more.

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