

EXCLUSIVE

Motors

SPEEDY WORK ‘Life-saving’ AI cuts travel time by 32 mins for vehicles racing to crash scenes – and it’s already ‘widely used’

5 The tech has also helped crowds outside of a Taylor Swift concert

Carsen Holaday, Senior News Report

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EMERGENCY drivers can rush to crash scenes faster thanks to new artificial intelligence tech.

10 Ambulances, snow plows, and public transportation have access to smarter, safer routes through a platform that cuts the number of red traffic lights they meet.

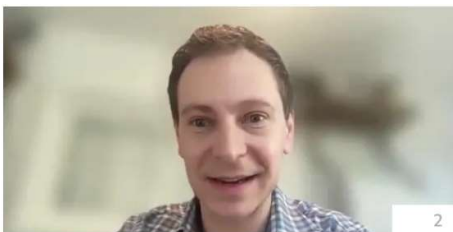
LYT uses AI and cloud-based technology to communicate with traffic signals and request green lights when certain vehicles come to intersections.

15 The traffic solution is already installed in multiple cities across America, as Laramie Bowron, LYT's vice president of sales, said the tech is "widely used" on emergency vehicles.

"Our sweet spot is really using AI and being completely hardware-free," Bowron told The U.S. Sun.



LYT.ai can help drivers get green lights at traffic intersections (stock image) Credit: Getty



Laramie Bowron, vice president of sales at LYT, speaks to The U.S. Sun about AI capabilities Credit: The U.S. Sun

"So being able to give the right traffic signal to the right vehicle at any time."

The company reports a 69% increase in how quickly the average emergency vehicle can get to a crash site.

It even shaved over a half hour off the average response time in one city.

Fremont Fire Department in the Bay Area of San Francisco, California, previously took 46 minutes to get from one side of the city to the other, Bowron said.

Now, it only takes 14 minutes to cross town, FFD confirmed.

30 "It saves lives," Bowron said.

"So that agency doesn't need to build another fire station, actually, because they can [travel] so much broader.

"It's so cool to see this in action."

35 A Fremont Fire spokesperson told The U.S. Sun, "In the tests that have been conducted you can clearly see that LYT-AI has improved the Fremont Fire Department's ability to respond.

"The amount of time reduced during each response, as a result of LYT-AI, is dependent on the time of day and traffic."

HOW IT WORKS

40 The tech functions by connecting with GPS devices on vehicles. Then, LYT sends messages to the traffic signals that are connected to the internet.

The outcome is a consistent, reliable green light for emergency vehicles, giving them a clear and quick path to where they're needed.

Plus, LYT has a route prediction tool that leads drivers to take the best path possible.

45 "We can see where an incident is, we can see where the vehicle is, and based on historical travel patterns, we can predict the route that the vehicle will take and clear each corridor," Bowron said.

"We can actually help guide the vehicle to where we think it's going to go."

CONCERT CONGESTION

The company is testing LYT.snow to quickly clear roads and save money for cities with the improvements.

50 The tech is currently implemented on a 70-mile toll road as it's piloted in major cities across America.