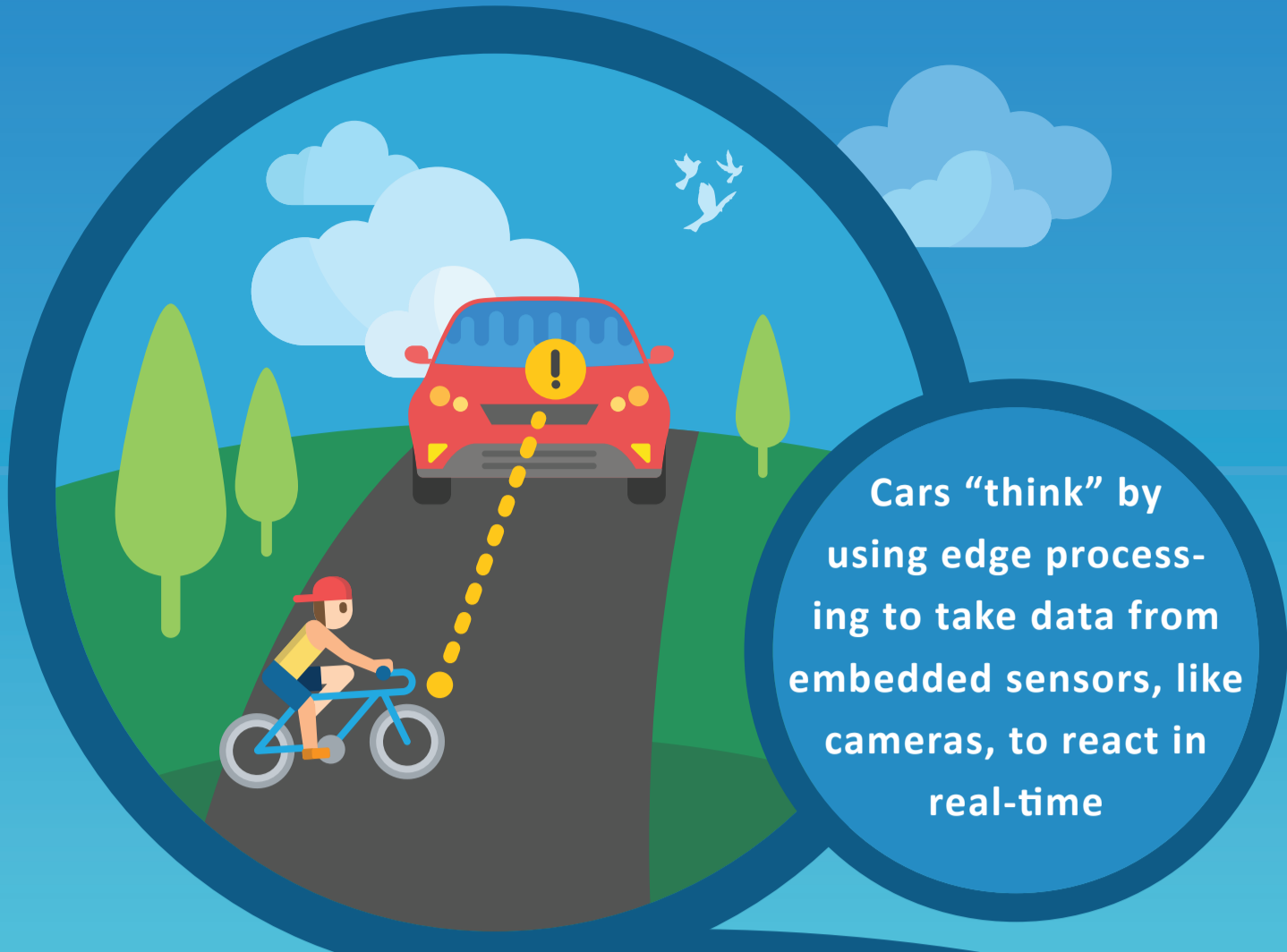
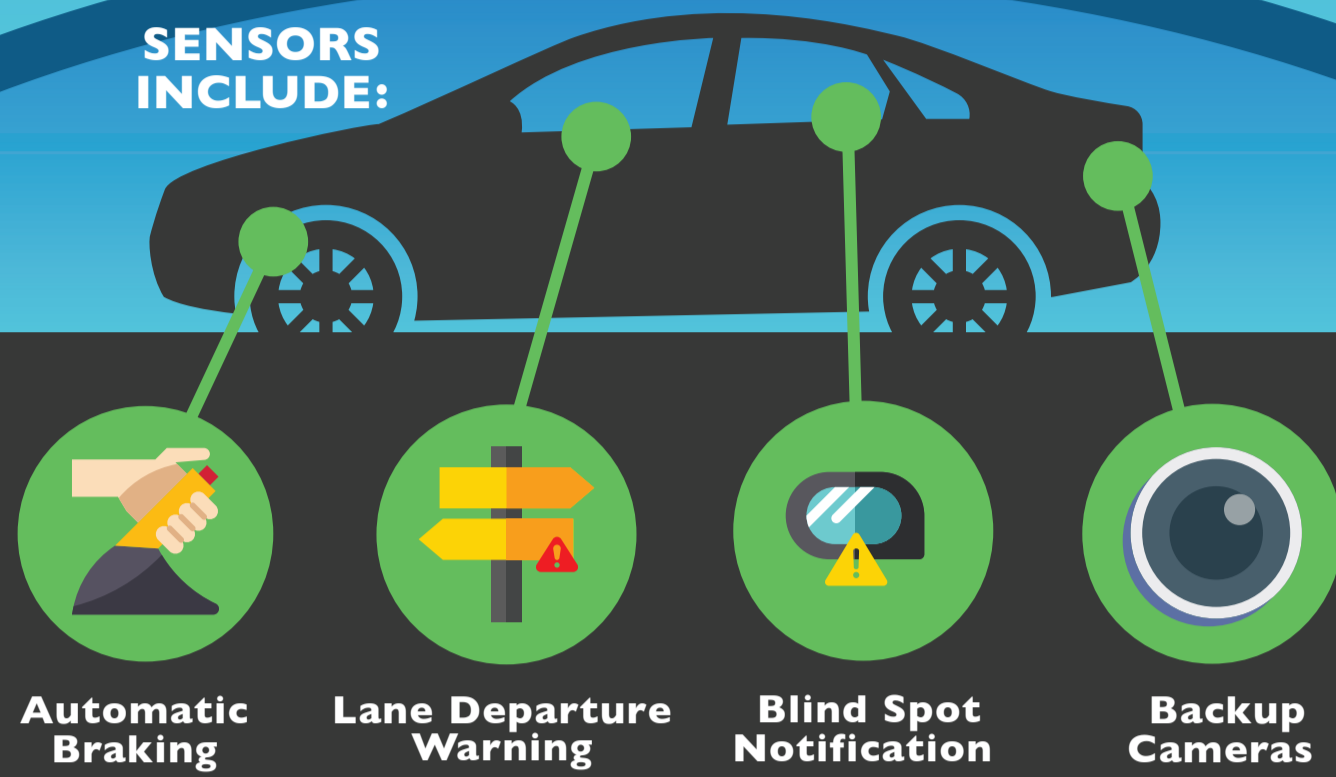


# HOW EDGE PROCESSING MAY SAVE YOUR LIFE, AND YOU WOULDN'T EVEN KNOW IT

718 automobile accidents happen every hour—and that's just in the U.S. What if your car could sense harm and automatically steer you to safety? What if it could "think"? *How many lives could be saved?* Many, in fact.



## SENSORS INCLUDE:



**Automatic Braking**

**Lane Departure Warning**

**Blind Spot Notification**

**Backup Cameras**

## IN-CAR EDGE PROCESSING HAS BEEN PROVEN TO MAKE DRIVING SAFER

In 2018

**35 MILLION**

Smart cars on the road have driver assistance systems to help avoid accidents. And as more cars are equipped with edge processing each year, even more accidents can be avoided.\*



2018

2030

**32**

ACCIDENTS PREVENTED PER HOUR IN THE US

**285**

276,000 ANNUALLY

2.5M ANNUALLY

**\$1.9B**

COSTLY INSURANCE CLAIMS AVOIDED

**\$22B**

BUT, in 2018 there were **718** ACCIDENTS PREDICTED PER HOUR



## HOW DO WE SAVE MORE LIVES?

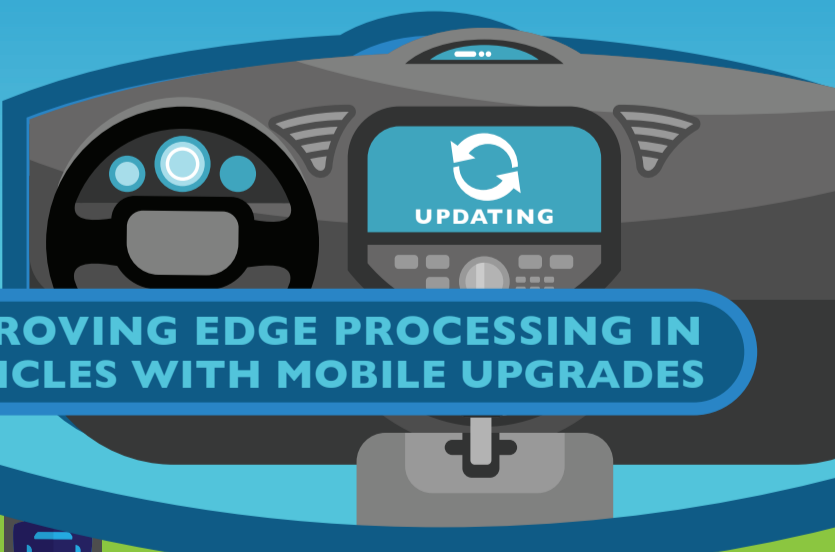
ALLOWING VEHICLES TO BENEFIT FROM EDGE PROCESSING BY ADDING ONBOARD COMPUTERS.

## THE ROAD AHEAD

Automobiles become more software-defined by integrating onboard computers, eliminating the need to purchase a new car for the latest safety features. Your systems are continuously updated, much like updating a smart phone.

**TODAY**  
EDGE PROCESSING IS SILOED – COMPUTERS CAN'T GET EFFECTIVE UPDATES

## THE FUTURE



IMPROVING EDGE PROCESSING IN VEHICLES WITH MOBILE UPGRADES

In 2018

**540**

ACCIDENTS/HOUR COULD BE PREVENTED IF ALL CARS WERE EQUIPPED WITH ONBOARD COMPUTERS

FOR A TOTAL OF

**4.7M**

ACCIDENTS PREVENTED

FROM 2018-2030 THAT TRANSLATES TO

**\$240B**

IN AVOIDED INSURANCE CLAIMS



LEARN MORE AT

**DataMakesPossible.com**

\*Automotive News: <http://www.autonews.com/article/20011203/SEO/112030704/nissan-is-developing-technology-that-may-change-highway-driving>, Gartner: <https://www.gartner.com/doc/3840665/forecast-internet-things--endpoints>