



REDUCE ROAD CONGESTION

and improve traffic flow in the cities with IoT



DID YOU KNOW?



4.2 BILLION
PEOPLE LIVE IN CITIES
up from 751 million in 1950



\$160
BILLION

Cost of congestion per annum



42
HOURS

Average time lost sitting in traffic per year



3
BILLION

Extra gallons of fuel burned annually

TRAFFIC CHALLENGES

17 HOURS average time drivers spend looking for parking per year

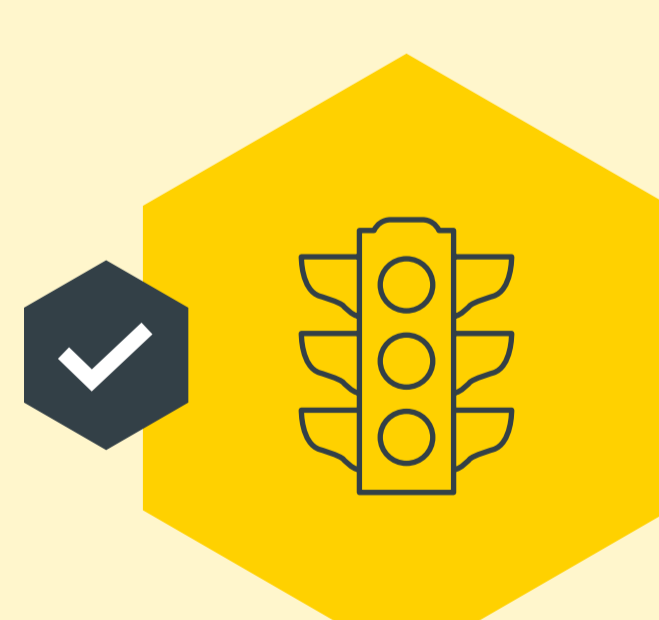
>\$1B ANNUALLY could be saved by reducing congestion by as little as 15%

30% of all drivers currently on the road are actively looking for parking

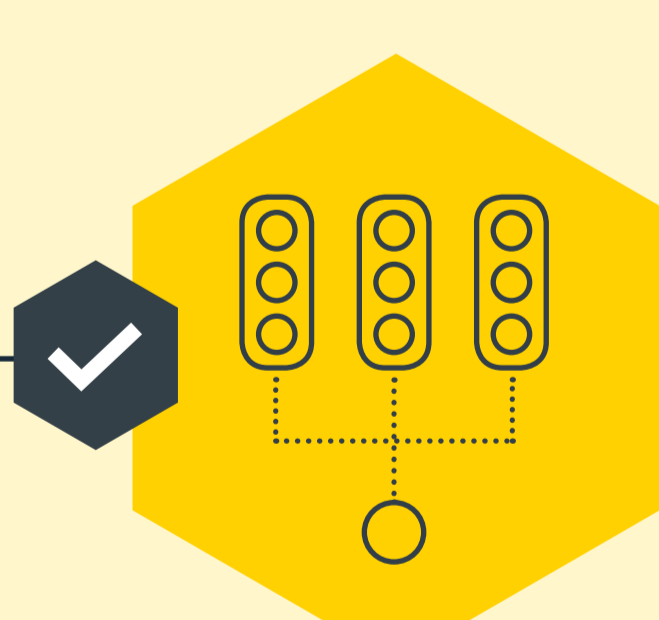
\$2,243 driver's cost per annum of searching for a space in New York

1 IN 5 ACCIDENTS
OCCURS IN OR AROUND A PARKING LOT

DO YOU HAVE AN IoT STRATEGY?



Real-time data allows for automatic adjustment of lights and optimized transportation flow



Connecting traffic lights will immediately notify about malfunctions minimizing disruptions



IoT-based sensors can provide real-time information about empty-spots in parking lots



BENEFITS



40% REDUCTION
IN WAIT TIME AT
INTERSECTIONS



90% COST REDUCTION
USING SMART TRAFFIC
CONTROL SYSTEMS



10-15%
LESS TIME IN TRAFFIC

REDUCING ROAD CONGESTION TO IMPROVE TRAFFIC FLOW

CONGESTION
Reduced by



EMISSIONS
Reduced by



JOURNEY TIMES
Reduced by

