

# Bye-bye 2020, Hello 2021

2020 will primarily be remembered as the year of the global pandemic, but here at Optibus we've used our time in (and out of) lockdown to make it easier than ever to build better transportation networks. Take a quick trip to see the highlights.

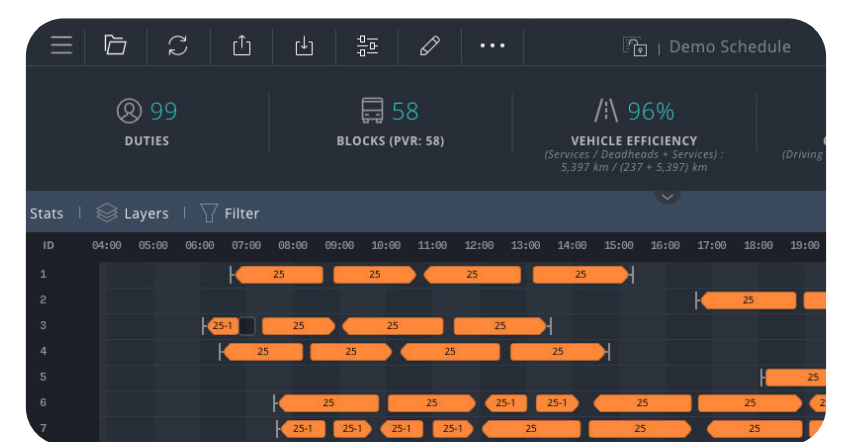


## Sync

Streamline your workflow by syncing your timetable with your schedule. Any changes you make to routes, travel times or trips are automatically reflected in your schedule.

## Vehicle view

Check whether your timetable will meet the vehicle requirements by looking at a preliminary vehicle schedule (or a graphic view of your vehicles) while you're still in the planning stage.



## Electric vehicles

Electrify your fleet with our new and improved EV module. Schedule your charging time and get good results fast with robust EV optimization.

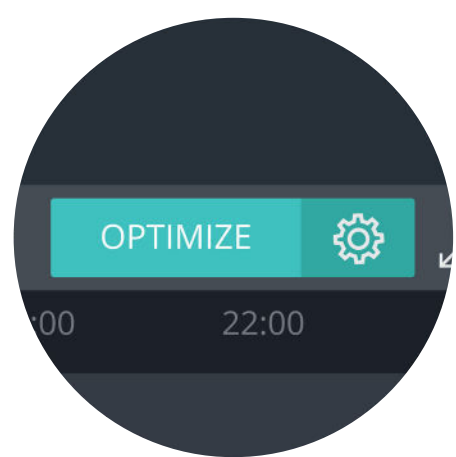


## It's a bird, it's a plane... It's a Quickathon

Optibus developed over 30 new planning and scheduling features in a two-day Quickathon that made the platform easier to navigate, increased visibility across multiple modules, and gave you greater control over how to use it.

## Turbo optimization

Our optimization algorithms were pretty powerful before, but now they've received a turbo boost leading to even better, faster results – even when the challenges are really complex.



## Multiple routes on the map

Plan multiple routes on the map at the same time. Set transfer points, share network changes with other stakeholders, and visualize how each route fits into your transportation network.



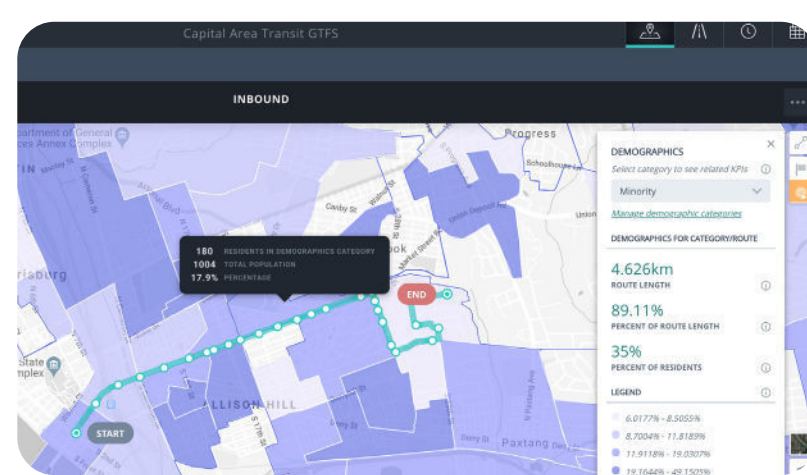
## Graphic timetable

Visualize when and where trips and routes intersect at a glance, and use that info to see how to reduce the number of vehicles or make it easier for passengers to transfer.



## Impact analysis

Make transit more equitable (and meet U.S. Title VI requirements) by assessing how route changes affect selected demographic groups living nearby.

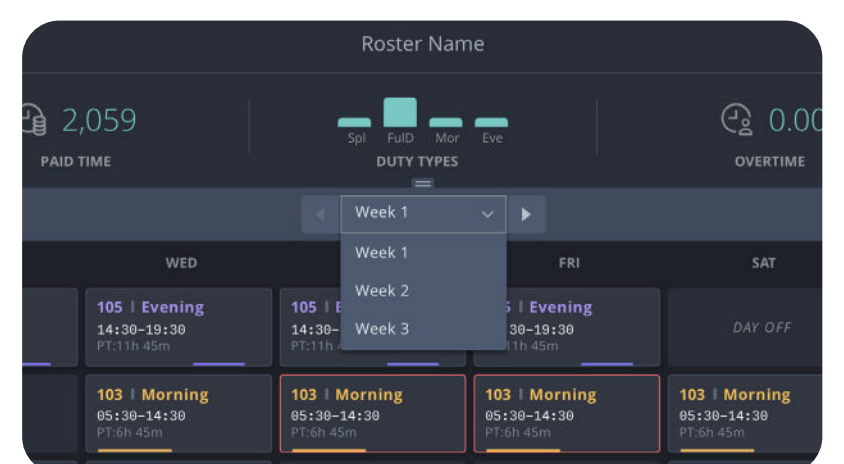


## Roster cycle optimization

Our rotating rosters already make driver workweeks more equitable and easier to maintain. Now we're taking it up a notch by providing more control over the types of duties and timing of the rotation while also increasing efficiency.

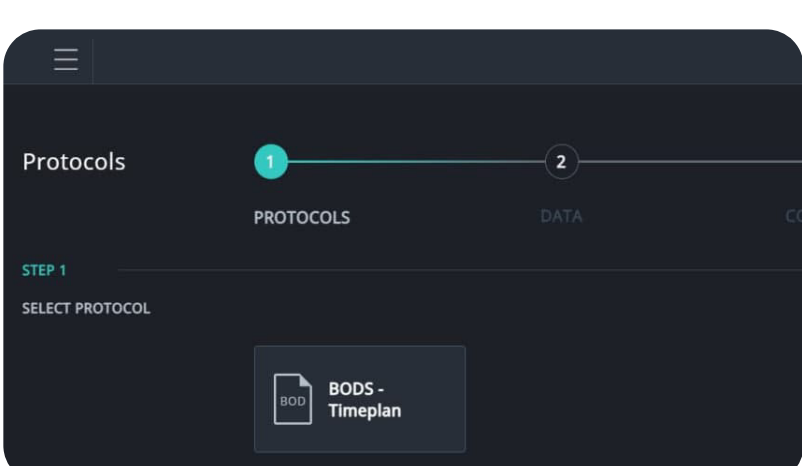
## Multiweek rosters

Each week is treated as its own roster, and you can see KPIs for each week individually or all the weeks together.



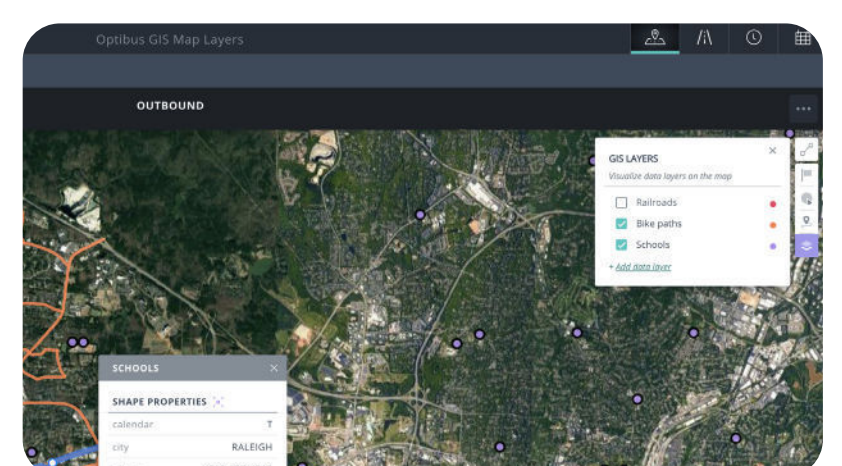
## More data integration

The list of data systems Optibus integrates with keeps getting longer. In 2020 we worked with the Department for Transport to ensure compliance with the UK's Bus Open Data Service, and integrated with Avail Technologies for CAD/AVL data.



## Custom map layers

Plan routes while visualizing municipal boundaries, rail networks, bike paths, bridge height or any other geospatial data. Just upload your data and view it as a GIS layer on the map.



Sneak peek into 2021  
**Optibus Operations**

**optibus**

BETA