QROUTES

Snapshot Scan

How efficient is your school transport network? Find out, free, in 4 simple steps.

WHAT IS SNAPSHOT SCAN?

Snapshot Scan is a free service that runs your current transport routes through the QRoutes' optimisation engine, to compare your existing network with an optimised version. The Scan report shows how many routes you could cut, and your estimated annual savings.

WHO'S IT FOR

Snapshot Scan works best for transport plans that take many passengers to shared destinations at similar times. It's proven on home-to-school transport and can be used for any route network that fits this pattern.

HOW IT WORKS

1. Download the template from the Snapshot Scan page.
2. Read the guidance on the Instructions tab, then add your data to the Route Data tab
3. Upload your completed file using the secure link we send you. You'll need to give your name and email address, the software you currently use for route planning, and your total annual spend on the transport covered by your file. Files can be .xls, .xlsx or .csv, up to 5 MB.
4. Receive your report by email within two weeks.

PREPARING YOUR DATA

Enter one row per passenger, covering their journey to the destination only (not their return journeys). For each passenger, you'll need:

- Pick-up and destination addresses. Each can be either a postal address, a what3words address or latitude and longitude coordinates.
- Passenger type. Choose standard passenger, wheelchair user, slow boarder (a passenger who needs extra time to board) or must travel alone.
- Maximum ride time. The longest the passenger can spend on the vehicle, in minutes.
- Target drop-off time. When the passenger should arrive, in 24-hour hh:mm format.
- Current route number. The route the passenger travels on today. This is essential, because it's what we compare your optimised network against.

You can also add an earliest and latest acceptable drop-off time. These are optional, but a time window allows more passengers to share vehicles, which can increase your savings.

YOUR DATA AND PRIVACY

Snapshot Scan only needs locations, timings and route numbers. Please do not include passenger names, DOBs, contact details or other personal information. For GDPR reasons, we'll reject files that contain personal information and delete all copies from our systems.

Your file is virus-checked, used only to calculate your results, and deleted within 30 days of processing. We keep summary information, such as the number of routes before and after optimisation, for use in aggregate statistics.

BEFORE YOU UPLOAD

Please check that:

- You have removed all names, dates of birth and contact details
- You have deleted the example row from the Route Data tab
- Every passenger has a current route number
- All times are in 24-hour hh:mm format.

If we find any problems with your data, we'll contact you so they can be fixed.

YOUR RESULTS

Within two weeks of uploading your file, we'll email across your Snapshot Scan report. Data queries may extend this timeframe.

The report includes your Snapshot Score, which shows how efficient your current routes are compared with an optimised QRoutes network. A score of 100% means we couldn't find a more efficient plan. A lower score means savings may be possible. The report also shows how your score could improve with larger vehicles or with passengers travelling to different destinations sharing vehicles.

NEXT STEPS: THE FULL SNAPSHOT

Snapshot Scan shows you what's possible. If you'd like to verify the results, the Full Snapshot gives you a more complete report, with route-by-route details for a subset of routes which you can apply straight to your network. Learn more about Snapshot here. Alternatively, please enquire for a price to receive the full set of all optimised routes by contacting snapshotscan@qroutes.co.uk

NEED HELP?

If you have any questions about Snapshot Scan or preparing your data, contact us at snapshotscan@qroutes.co.uk