



Novus RT



Real Time Passenger Information

January 2026



Real Time Passenger Information (RTPI)

Real-time passenger information (RTPI) is now an essential component of a modern, dependable public transport network. Accurate predictions and timely updates reduce uncertainty, build passenger trust, and encourage greater use of sustainable travel options—supporting cleaner air, reduced congestion, and improved customer satisfaction.

Novus Realtime (Novus-RT) is Trapeze's real-time data processing and prediction engine, designed to consolidate live feeds from AVL systems, ticketing devices, operator inputs, and other operational sources. It generates accurate arrival and departure predictions and distributes them to roadside displays, mobile apps, Traveline, journey planners, and third-party systems, ensuring consistent information across all public-facing channels.

Novus-RT is built to work seamlessly with Novus Data Manager, which serves as the authoritative core for network, schedule, and timetable data. By grounding real-time predictions in a single, validated dataset, Local Authorities and operators benefit from higher data integrity, reduced duplication, and improved alignment between planned and live service information. This integrated foundation ensures that the real-time outputs passengers see are always based on accurate, up-to-date schedules.

Operationally, Novus-RT provides powerful monitoring tools, performance dashboards, and Business Intelligence capabilities to analyse reliability, punctuality, and running trends. Schedule adjustment tools enable rapid, responsive updates to reflect real-world conditions, supporting more effective network control and decision-making.

For authorities seeking to enhance punctuality and reduce journey time variability, Novus-RT includes Traffic Light Priority (TLP) functionality, allowing buses to request priority at signalised junctions. This supports more reliable operations and improves downstream RTPI accuracy.

Novus Realtime

Pricing for the Novus-RT core system, including Traffic Light Priority (TLP) is based on data storage and system usage. The set-up price does not include data feed integrations as this will be scoped and agreed during discovery. Set up price covers implementation and yearly maintenance includes support, hosting, and annual licenses for up to 5 users. See the banding below for pricing:

Standard	Set up	Year 1 Maintenance	Year 2 Maintenance
Novus Data Manager	£63,000	£158,000	£165,900
Novus Realtime	£36,000	£75,000	£78,750
Novus TLP	£16,000	£21,000	£22,050

Premium	Set up	Year 1 Maintenance	Year 2 Maintenance
Novus Data Manager	£84,000	£297,000	£311,850
Novus Realtime	£58,000	£93,000	£97,650
Novus TLP	£20,000	£25,000	£26,250



Enterprise	Set up	Year 1 Maintenance	Year 2 Maintenance
Novus Data Manager	£120,000	£450,000	£472,500
Novus Realtime	£86,000	£130,000	£136,500
Novus TLP	£26,000	£31,000	£32,550

Novus RT – Extras

	Set up	Year 1 Maintenance	Year 2 Maintenance
SIRI Feed	£7,500	£3,000	£3,150.00
Open API	£20,000	£10,000	£10,500.00

- Data Migration is available – Charges based on the G-Cloud Rate Card.
- Pricing is based on 5 user licenses.
- Additional user license is £2,500 per year.
- Additional band for 5 users is £10000 per year
- Hosting is included. Full details of our hosting arrangements are available on request.
- Base set up – Implementation, testing, consultancy, and project management – is included, this varies by project and additional days may be required. Charges based on the G-Cloud Rate Card.
- Pricing assumes local authority management of own data. Data management is available from Trapeze for an additional price. Charges based on the G-Cloud Rate Card.

Other things you may need to know:

- Terms and Conditions <http://trapezegroup.co.uk/t&cs>
- Prices exclude VAT
- AWE (average weekly earnings) are to be applied to extension years on Maintenance and Daily Rate Charges.