



Robust data
acquisition for
telematics provider

Astrata

Astrata's customers depend on a continual flow of vehicle data to maximise operational efficiency. With Quatrix, they can rely on getting the full picture.

Transportation is a sector where margins are extremely fine. By monitoring, analysing and optimising everything from fuel consumption to driver behaviour, fleet managers can implement changes that bring greater levels of efficiency and, therefore, profitability.

Astrata is a leading provider of hardware and software in this area, helping companies streamline their transport, logistics and supply chain operations and manage their mobile workforce.

Core to its offering is the ability to gather, transfer and analyse a range of data associated with vehicle journeys. This includes telematics information on tyre pressure, temperature, speed and fuel consumption and location data that can be used to flag when a vehicle has deviated from its intended path or, when cross-referenced with traffic data, show live delays.

Ruggedised handheld devices enable the driver to provide even deeper levels of information. This includes scanned documents as well as pictures that provide valuable evidence of, for example, unsafe loading areas, blocked routes or vehicle damage.

To manage the secure, efficient and reliable transfer of this data on a 24/7 basis, Astrata made the decision to deploy Quatrix for data acquisition, ensuring their systems would continually receive a comprehensive, up-to-date record of vehicle activity.



Olaf Siega, Senior IT Engineer - Astrata IT:

For us, it's about persistent, reliable data transfer, and Maytech was able to provide this with its Quatrix solution, which they have further customised to support our specific use case.

We only log in to the system if something is wrong - it's set and forget. By responding to our specific needs, Maytech has delivered an SFTP solution which has made a big improvement for us.

They did a great job, responding quickly to all of our support requests.

In the future, we are exploring the possibilities of implementing improved automation and reporting, receiving updates on system activities using the Quatrix API.