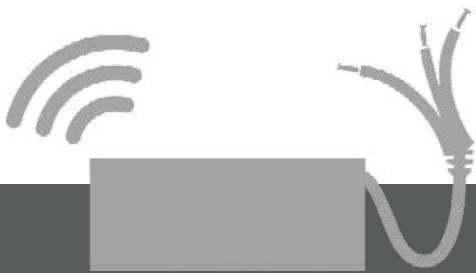


BOXES

Bollington's partner, Matrix Telematics, uses their expertise to create bespoke scripts and configurations which will return the required data. Matrix have years of experience in adding peripheral monitoring sensors to the core telematics devices, and constantly innovate to enable solutions that other companies are unable to create.

With a wide range of devices available, all are individually matched to suit the specific vehicle, asset, person or installation. Consideration is given to the type of data the customer wants to retrieve from their chosen target and a choice is made from highly respected volume manufacturers to create the best fit.



Product Sheet



APPROVED

All devices are approved for the territory we deploy them in, with a minimum of CE marking for UK and Europe.



HIGHLY RELIABLE

We see failure rates well under 0.5% across the devices we deploy. Our devices employ mature technologies and chipsets to ensure reliable, fault free performance.



CLASS LEADING MANUFACTURERS

We choose well established best of breed suppliers who deploy currently in excess of 1 million devices a year. This assures the reliability of the product and the quality of the supply chain.



CLOUD BASED ADMINISTRATION TOOLS

We have an extensive set of tools to automatically upgrade firmware over air and to deploy en masse any subtle refinements to the configuration of the device. These tools keep a close eye on all devices to ensure constant communication.



DATA SECURITY

Data is buffered when out of GSM coverage, and then sent subsequently to our secure servers using an encryption on device and decryption on the server end.



UPGRADEABILITY

Many of our devices allow for external optional sensors to be hooked up to them wirelessly, to make the solution fully expandable. Examples would be Driver ID fobs, height and temperature sensors.

SPECIFICATION



Scalability – Matrix have developed the most highly scalable telematics system using the latest leading edge tools provided by Amazon Web Services. This environment is like a living, breathing animal. It lowers server capacity at low usage times, yet can light up server capacity within seconds to match peak demand at rush hours.



Security – AWS has built in security to the highest level, already employed by governments, banks and insurers to provide multi-site, total failover and ultimate encryption, a “must” in these types of sectors. This means your vehicle and driver data remains highly secure and conforms to all of the major ISO standards required.



Live – OnCloud refreshes itself at least every minute automatically, so that what you see on the screen is what is actually happening with your vehicles, which is important in industries like goods in transit. To enhance the live feel of the system, Matrix’s latest version of OnCloud boasts real-time on screen notifications, so you can keep your finger on the pulse at all times.



Reporting – Experienced users of a telematics system will tell you that the Live View is impressive at first, but the real power of the system is in its capabilities to deliver the right management information at the right time, every time. The comprehensive reporting suite allows you to do just that. You can instantly view on screen any report, but also download as PDF or CSV. You can then at a couple of keystrokes schedule that report to arrive in your Inbox every day, week or month, and send to multiple recipients.



Monitoring – The whole environment self-checks its performance and concurrency, those tools being AWS and Matrix specific tools which highlight any possible performance issue at a database or application level. This allows Matrix to conform to the strict SLA performance criteria which we sign up to on all our major contracts.