



Visy Recycling uses SkyMobile to deploy 'in truck' route management and data capture

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Visy Recycling services nearly 2.2 million households and 20,000 businesses every week. Per annum, Visy Recycling collects and processes more than 900,000 tonnes of paper and cardboard, some 450,000 tonnes of glass, more than 20,000 tonnes of plastic and approximately 5,000 tonnes of metal.

Project Challenge

Replace existing paper-based routes and data capture sheets for Visy Recycling's truck fleet.

Visy's existing process was to deploy 'run sheets', which contained the details of a driver's route and pickup points. The process also enabled the driver to estimate the amount of waste collected from each customer and eventually the net weight at the weighbridge. This paper-based system was replaced with an equivalent electronic system which was installed in the trucks.

Solution

Visy selected **SkyMobile** to provide the full, end-to-end solution, using 'in truck' mounted touch screen computers integrated to SAP® via a mobile (wireless) connection.

Benefits

Visy replaced outdated and inaccurate paper-based operations, enabling greater flexibility with the route and more accurate data capture. They also removed the manual re-keying of data into SAP®.

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Sky WebCommunity



Sky Technologies has created an Online WebCommunity that provides a channel for participants to explore the world of SAP Mobility and draw on the experiences and knowledge from within Sky's ecosystem of partners and customers.

Features of the community include:

- News and Events
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- Featured Articles
- Technology Forums
- Developer Centre
- Blogs
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Visit Sky's Online WebCommunity today to learn how you can benefit from Sky's middleware free mobility solution and reap the rewards that mobilising SAP can bring to your enterprise.

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The Solution

The final solution was delivered using **SkyMobile**, which enabled the mobile application to be developed inside SAP® without the need for middleware.

The routes are managed and despatched to the driver via a mobile network connection. Once received, the driver is able to:

- Display the route, including customer and product details.
- Capture information on completion of the pickup, including estimates of waste, number of 'bins' collected, or alternatively, details of the pickup 'miss' should the bins not be available.
- The route may also be changed centrally and redeployed to the driver, should it be necessary. **SkyMobile** manages all data on the device, including synchronisation with SAP®, as well as establishing and monitoring the network connection.

On arrival at the weighbridge (which is also 'run' by a **SkyMobile** application), the drivers are able to record their final weight details. This information is all synchronised to SAP®, thus enabling the appropriate SAP® transaction to be processed.

Device & System Management

The device management console resides inside SAP® and enables support staff to view every detail that is associated with the remote device. Using this system, information such as logs, configuration, database definitions and data can all be easily displayed from the device's administration web page, connected via the mobile network.

About Sky Technologies

Sky Technologies specialises in Enterprise Mobility, Point of Sale and Integration for SAP®. With a strong focus on innovation, Sky Technologies has developed a SAP® certified technology platform to deliver middleware free mobility (SkyMobile), low cost integration (SkyConnect) and fully functional point of sale (SkyPOS) solutions that are embedded within SAP®. Sky Technologies has a client base that spans 5 continents and 22 countries and continues to deliver solutions to SAP® customers which reduce costs, create customer value, empower users and enable a greater return from your investment in SAP®.

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