Visy Recycling services nearly 2.2 million households and 20,000 businesses every week. Per annum, Visy Recycling collects and processes over 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.

**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 Sky Technologies, which was acquired by Kony in 2012, to provide the full, end-to-end solution using ‘in truck’ mounted touch screen computers integrated to SAP via a wireless connection.

Visy replaced outdated and inaccurate paper-based operations, enabling greater flexibility with the route and more accurate data capture.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.

The final solution was delivered using SkyMobile, now Kony SkyMobile, which enabled the mobile application to be developed inside SAP without the need for middleware. The routes are managed and dispatched to the driver via a mobile network connection. SkyMobile manages all data on the device, including synchronization with SAP, as well as establishing and monitoring the 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.
- On arrival at the weighbridge (which is also run by a Kony SkyMobile application), the drivers are able to record their final weight details.
- This information is all synchronized to SAP, thus enabling the appropriate SAP transaction to be processed.

**AT A GLANCE**

- **Paper, cardboard, glass, plastic and metal recycling company.**
- **INDUSTRY** Waste Management
- **SOLUTION** Kony SkyMobile
- **RESULTS** Visy replaced outdated and inaccurate paper-based operations, enabling greater flexibility with the route and more accurate data capture.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.
Visy was originally a customer of Sky Technologies. Sky Technologies was acquired by Kony in 2012.

About Kony Solutions

Kony is the industry’s leading mobile and multichannel application platform provider. Kony develops a suite of customizable pre-built apps, the KonyOne™ Platform and a comprehensive mobile application management solution, which give companies the confidence and control to quickly build apps once and deploy everywhere — across all mobile devices and operating systems. Kony’s customers include more than 70 Fortune 500 companies, the largest global bank, and global brands such as Hyatt, Huntington National Bank, Konica Minolta, Schweppes, Toyota, Tyco and Carl Zeiss.

In 2012 Kony was named a “Visionary” in the Gartner Magic Quadrant for Mobile Application Development Platforms (MADP) report. For more information, please visit www.kony.com or connect with Kony on Twitter, Facebook and LinkedIn.