

Sensis Book Distribution

1 Schedule deliveries



2 Print custom map book and optimise delivery route specific to each delivery



3 Equip delivery people with data loggers



6 Upload data and analyse results.



5 Confirm each delivery.



4 Wear data logger (neck)

METROVIEW

METROVIEW DISTRIBUTION PLANNING SYSTEM



Sensis are the largest printing and book distribution company in the southern hemisphere. MetroView customised and delivered a planning and proof of delivery system for Sensis. The system was designed to increase efficiencies, guarantee deliveries and improve customer service.

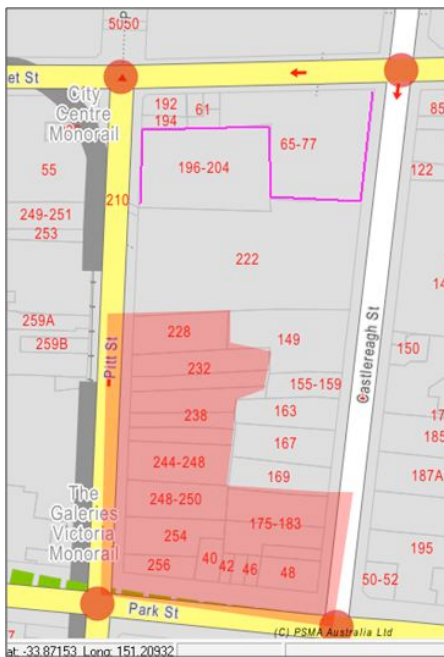
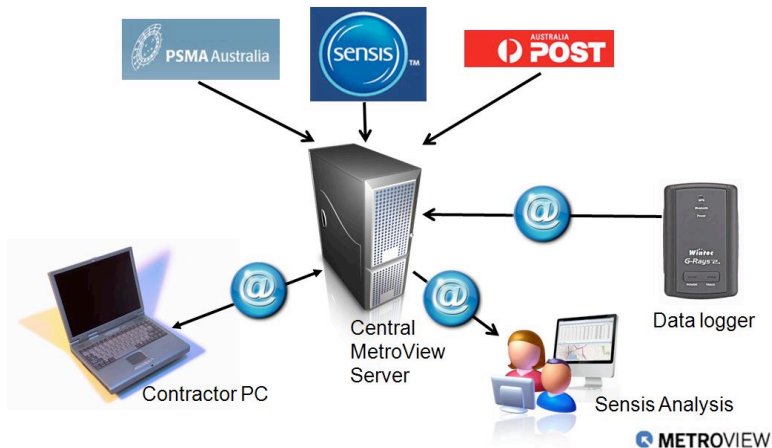
The MetroView system allows Sensis to firstly plan delivery areas by breaking down the map into polygons of achievable delivery areas. The software provides accurate statistics to the user as they create the polygon including the exact number of addresses and books required.

Once a delivery area is scheduled, a book is created which includes a grid referenced map directory and delivery instructions. The information is also synchronised with a sat nav unit. A waypoint list is generated to provide the driver with exact instructions to get from the warehouse to the delivery area including optimised instructions to cover all addresses within the delivery area.

The delivery person is supplied with a GPS logger. The device is small and lightweight and worn around the neck. Each time a book is delivered the exact location is marked for later analysis.



Sensis Book Distribution



CONTINUED...

The system architecture revolves around a MetroView hosted Sensis server. All information is stored on the server including mapping, Australia Post address data and Sensis delivery information. MetroView has consolidated the information into a single database. The information is served over the internet/corporate network to a thin client desktop application in real time.

There are many benefits to the server design including:

- Centralised storage of all information
- Common map server with maps updated every 90 days.
- Easy access for Sensis contractors.
- Real time view of book deliveries across the country.

When a contractor completes a delivery area, the GPS logger in connected to a PC and the proof of delivery information is uploaded within seconds to the central server.

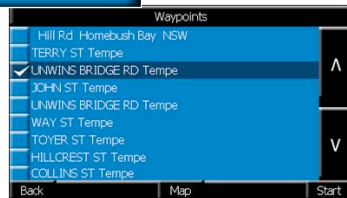
The system includes a customer complaint interface allowing details of unsatisfactory deliveries to be stored accurately via a map input tool.

MetroView Systems have provided a fully fledged customised solution to enable the national delivery of Yellow and White Pages printed directories via geospatial technologies. From concept to testing to training to final implementation their professionalism and dedication is testimony to the highly functional system we now are rolling out across our business. Great work! Great people. Damian Lucas - National Circulation Manager, Print Logistics, Sensis.



SATELLITE NAVIGATION UNIT

The satellite navigation solution has been developed by MetroView. MetroView's navigation software is in use by tens of thousands of users both in the consumer space through the Navig8r brand and through custom business solutions including many of the leading taxi companies in Australia.



WAYPOINTS

The optimised route instructions are synchronised with the navigation unit as waypoints. The waypoint list will instruct the delivery driver on how to get from the warehouse to the beginning of the delivery area. Optimised turn by turn instructions will then guide the delivery vehicle through all roads within the delivery area.



DETAILED INSTRUCTIONS

The MetroView navigation solution offers four times more data than any other navigation system currently on the market. It is a commercial grade system capable of putting the user on the driveway off their destination through use of a detailed PSMA address numbering database detailing every land plot and address in Australia. The navigation also includes localised text to speech which pronounces all road names and instructions with clear detail.