

Data Collection – Demand More

The fact exists – your knowledge is only as good as the data collected

Data collection techniques can make a difference!



The Strategem Group

A Return to Confidence



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Using the analytic logic developed by many successful years of experience in the mailing industry The Strategem Group is the leader in innovation and technology development for the collection of data. This important function has been overlooked by organizations reliant on internal manual systems (paper) for data collection and analysis. With the development of “track and trace” technology accurate records management systems are now available using automatic data capture.

This importance of this “new” technology is that reliable/accurate data can be collected at the source and then analyzed. Data analysis can now be immediate and current, making the decision making process very reliable. Take the case of the Grape Growers of Ontario on the next page as an example.



Case of the Grape Growers of Ontario (GGO)

On September 1, 2005, Agricultural Adaptation Council (AAC) approved an application of the Grape Growers of Ontario (GGO) to develop a traceability and records management system. This project includes the automation of a records management system to implement a robust traceability and food safety program to provide more accurate information for tonnage, brix, and variety for both the growers and processors. The Grape Growers of Ontario have partnered with the Strategem group and Agricorp to deliver this unique web-based traceability and record management tool.



Case of the Brock University – Track and Trace

The Track and Trace system consists of hand scanners that are used in the receiving area to scan existing barcodes on the packages. This information is then used to create unique barcodes linking the packages to the carrier, arrival time, destination and appropriate delivery route. This unique barcode is printed and attached to the package using the WITS software. The system then automatically sorts the packages to appropriate predetermined delivery routes. When packages arrive at their destination a palm device is used to scan the department's unique code to verify the department and who accepted the package. All of this information is then stored on a central server for any individual at the University to access and verify the status of their packages. The system has been successfully implemented and fully operational for the past 12 months with not one parcel unaccounted for.



Case of the McMaster University

McMaster University came to The Strategem Group because they were faced with a problem collecting data. The Strategem Group has designed a system that is flexible, easy to use as well as efficient.

This system is used to track users and their behaviours on the McMaster website. It keeps track of address data that the user enters as well as what page, time, and other information.

The system collects addresses and automatically verifies that the address is (by Canada Post Standards) a correct address. The system also can correct addresses accurately as well as store data from multiple start points. All these functions are online and do their tasks live.



Applications and Future Application

Today's Data is Vital for Tomorrow's Need for Information



Applications Using Newly Developed Open Tool and Web Technology

- Internal and External Tracking
 - Inventory Tracking
 - Shipping and Receiving Tracking
 - Track and Track Internal Mail and Communications
 - Fulfillment of Important Information
 - Tool and Equipment Tracking
 - Control and Maintenance
 - Traceability and Records Management
 - Mobile (Vehicle) Tracking
 - Time and Distance Tracking
 - Control and Maintenance
 - Security Tracking
 - Evidence Tracking and Verification
 - Document Security and Traceability
 - Food Safety and Security of the Food Chain
 - Multiple Location Monitoring and Communications



Asset Visibility

PS 3150





Asset Visibility – PS 3150

Tangible Capital Assets (TCA) may include items such as roads, buildings, vehicles, equipment, land, water and other utility systems, aircraft, computer hardware and software, dams canals and bridges (taken from page 1 PSAB Tangible Capital Assets).

These assets are held in use in the production or supply of goods and services, for rental to others, for administrative purposes or for the development, construction, maintenance or repair of other tangible capital assets.

The PSAB/Asset Management concluded that governments need improved information to make sound financial decisions. Our local governments face increased demands for new capital assets to sustain service levels.

To achieve this goal they have recommended that an evolutionary system be developed by 2009 to undertake the reporting of this new information.

The problem will be – how to capture this information in a timely and expedient manner. The manual process of recording will be cumbersome and inaccurate at best. A new technological electronic process of data capture needs to be investigated.

The Strategem Group

"We're known by the data we've collected!"

We're committed to our customers success.



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