



THE FieldTRAKS™ DIFFERENCE

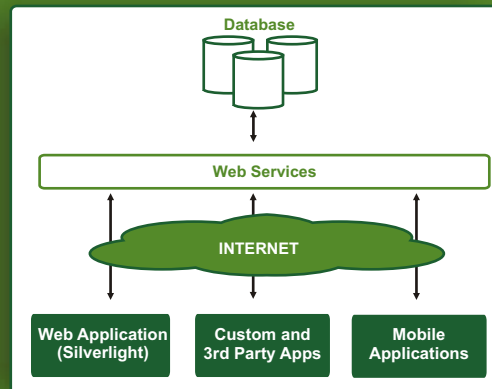
FieldTRAKS Solutions provides web-based geospatial information data collection and reporting systems.

Our applications are designed to help customers collect, manage and report in-field data that meets their precise business requirements and to utilize this information for improved operational performance and accountability.



WEB BASED ARCHITECTURE

FieldTRAKS is built upon a unique open architecture that utilizes industry standard XML-based web services to enable interoperability between the core data base and client applications. The benefits of the design to clients are that their data is independent of the FieldTRAKS web application and it provides an easy to use interface to rapidly develop new independent client applications.



Customizable
Data Management
Solutions For
Agriculture

CUSTOMIZABLE AND SCALABLE

Current agricultural data management systems provide a predetermined model for their customers. FieldTRAKS Solutions recognizes that organizations have their own way of defining their infrastructure and how associated activities need to be tracked.

The FieldTRAKS architecture provides a mechanism to define business rules at the database level. The result is a self defining system that allows the client applications to adapt to any organization's requirements.



While FieldTRAKS Solutions provides a solid core of applications to help organizations record and report on their data, there is often a need for more customized tools to achieve an organization's specific requirements.

The unique FieldTRAKS approach ensures that client data is secure but also accessible. The web based design enables 3rd party developers to create new applications for any platform in any development environment. It also facilitates connecting FieldTRAKS to existing systems.

INDUSTRY APPLICATIONS

FieldTRAKS fulfills data collection and reporting needs wherever there is a need to track geospatially referenced data. Examples include:

- Crop Insurance
- Inspection / Certification
- Crop Scouting
- On-Farm Data Management
- Identity Preservation (IP)
- Carbon Credit Management
- Product Traceability

WHY FieldTRAKS?

Whether it's value-enhanced commodities, input costs, contracts, environmental management, customer relations, or food security, there is a critical need for today's agriculture businesses to be able to track agricultural production at all levels.

The unique FieldTRAKS approach enables the diverse needs within the agriculture sector to be addressed using an information system that can be tailored to specific business requirements in an open systems environment. Benefits to clients include a system which can be rapidly configured to meet their requirements, a flexible licensing model and an open architecture that ensures their investment is secure.

CONTACT US

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WEB APPLICATION

FieldTRAKS makes collecting, managing and reporting agriculture data a breeze.

Our map based web application is designed to capture and report farm and field level data such as crop details, fertilizer & chemical applications, scouting, harvests and any other activity or data defined by the user.



The web application leverages the power of Microsoft's Silverlight technology to deliver a rich user interface that can be accessed in any browser including Firefox, Internet Explorer, Chrome etc.

MOBILE AND GPS CAPABLE

FieldTRAKS Mobile is an easy to use field data collection solution that works on Windows Mobile devices and allows clients to collect in-field information including GPS locations. Data is easily synchronized with the secure FieldTRAKS web service using an Internet connection.



ENHANCED MAPPING

The FieldTRAKS map window enables fields and farm objects to be interactively mapped and displayed over multiple layers of background imagery.

Any number of WMS compliant imagery servers can be simultaneously accessed to provide a composite of high resolution satellite imagery, topographic, soil and climate mapping.



Interactive geometry editing



Support for multiple image servers and compositing of images

REPORTING

FieldTRAKS provides traceability from production through to delivery using an XML based architecture that can be integrated with other business systems and can provide real-time information.

Whether it is simple production reports or customized formatted corporate reports, clients can extract and organize data to meet their business needs.

