

ITRAK

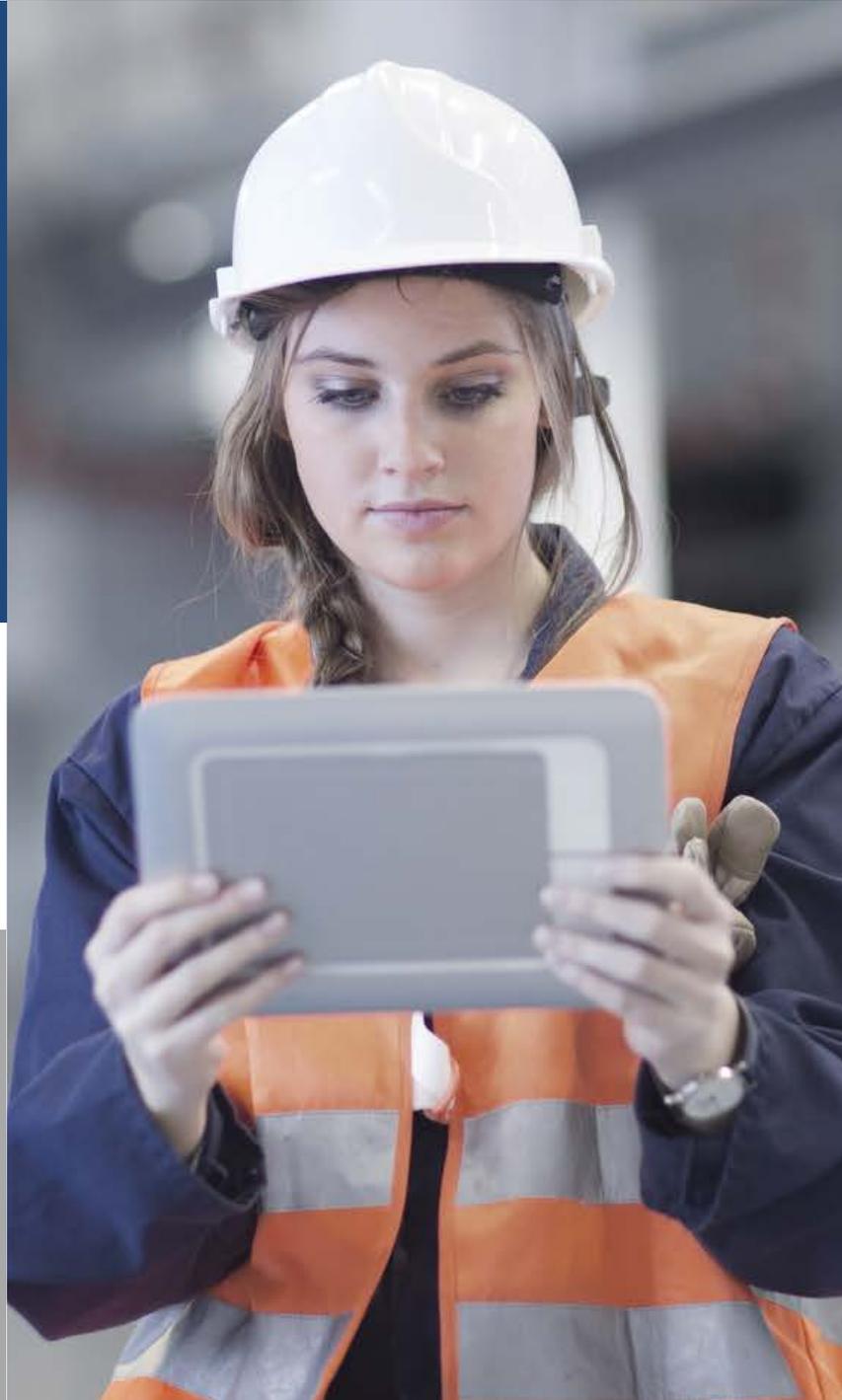
ITRAK Case Study

SECURE Energy Services

NEOSYSTEMS

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SECURE's Processing, Recovery & Disposal division ("PRD") focuses on the safe treatment and disposal of oilfield by-products. ITRAK 4 has allowed SECURE's PRD division to streamline our Health & Safety Management System resulting in two main benefits:

Great field level buy-in due to the intuitive user interface.

Export of clean, accurate data that we can manipulate with Microsoft Power BI, putting the data back in the end user's hands.

Industry

Energy Services

Country or Region

Canada

Innovative Energy Services company takes safety and efficiency to new heights with ITRAK.

"ITRAK and our BI tool provide the information capture, sharing, and workflow capabilities we need to build a strong health and safety culture. Good business tools should go almost unnoticed, they put the focus on the process and intent they are there to support. In ITRAK we've been able to design a tool that does just that."

David Belmont, Manager of Operations Analytics,
SECURE Energy Services

SECURE Energy Services' ("SECURE") mission is to provide the oil and gas industry with integrated solutions engineered to help customers lower costs, improve efficiency, innovate through technological breakthroughs, exceed safety compliance, and manage environmental impact. With services such as processing, recovering, disposal, drilling, and production, SECURE provides solutions to meet its clients' needs throughout the energy cycle.

Redefining Safety Processes for a Proactive and Generative Safety Culture

Risk Based Form Workflow & Notification Strategy – Ensures all necessary stakeholders are aware of the hazards/incidents reported. This transparency increases accountability of individuals to ensure proper action is taken. It also prevents non-compliance via missed third party reporting as all necessary support teams are notified of the incidents (HR, Regulatory, H&S, Fleet Admin).

Technology Environment





SECURE Energy Services

Dave Engel
EVP, Processing, Recovery & Disposal

"A small SECURE project team, with the help of the ITRAK consultants, were able to design, develop, and implement a user friendly solution in 55 days, with virtually no decrease in reporting or user activity. This was a big win for us as we were operating in unfavorable market conditions, limiting the amount of resources we could allocate to the project. The biggest improvement I have experienced in my role is increased visibility (or transparency) of the H&S system via the automatic email notifications and our BI dashboards. I now receive notifications for only the forms that require my oversight, but when I need to see an overview of our statistics or overall health of the system I can view it with only a few clicks"

Connect with NeoSystems



Mandatory Corrective Actions – Mandatory corrective actions on every form promotes change and prevents complacency. Identifying a hazard is only a “proactive effort” if that hazard is prevented/mitigated.

Microsoft Power BI Integration – Allows us to bring multiple relationships between data-sets and display it in simple way. It permits us to put the data back in the end user’s hands where the important decisions are made, and where the biggest impact to the safety of people can be made. Our field employees, at our facilities, are subject to the most risk. Facility Managers, General Managers and Support Teams can now easily manipulate thousands of ITRAK forms in a few clicks. Users only see the forms that are relevant to them and as well as what trends are occurring in their operational regions.

Organizations around the world are challenged to develop a competent and confident workforce where employees are well trained and empowered to complete work in a safe and efficient manner.



SECURE is committed to maintaining an incident-free workplace, by meeting and exceeding compliance across its organization.

SECURE’s safety culture is comprised of three pillars; competency, compliance, and conservation. This is achieved through proper training, planning, supervision, inspections and audits of worksites and equipment. Prior to implementing ITRAK, SECURE operated with a proactive safety culture. However they faced technological challenges when it came to collecting and reporting data efficiently as well as forming standardized risk identification criteria, form completion, and average days to close.

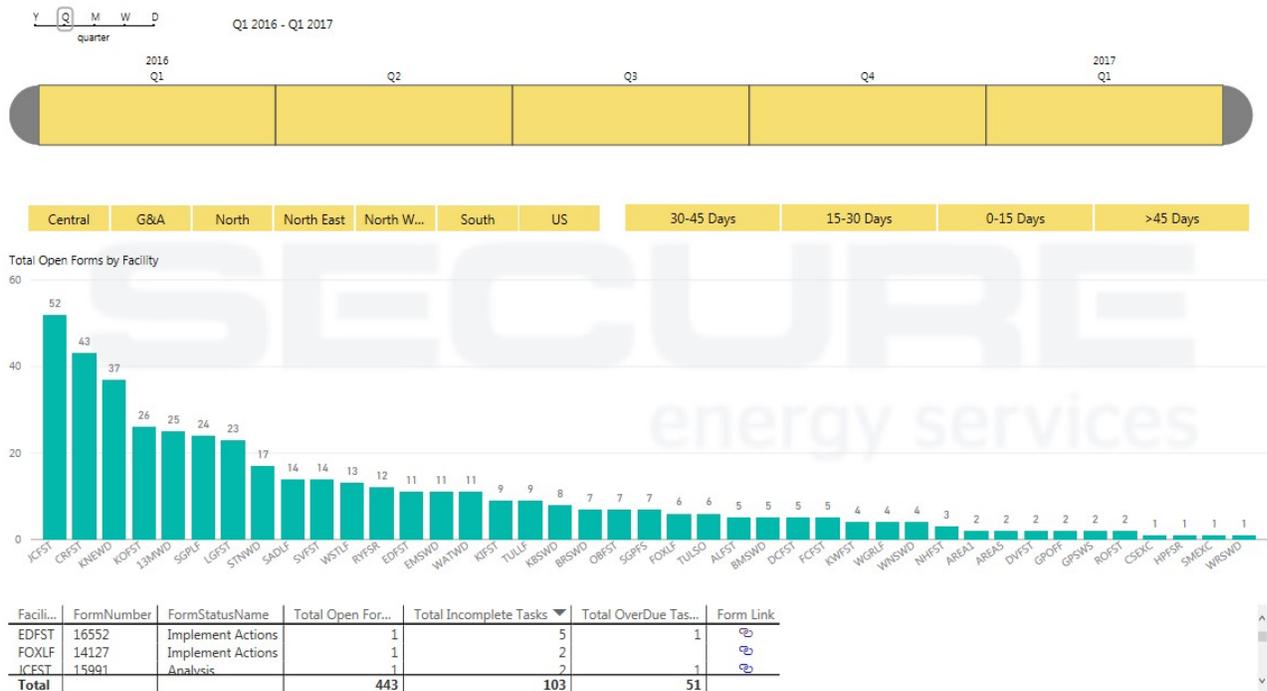
Since implementing ITRAK, SECURE’s ambitions for the future include utilizing ITRAK to see an increase in total reporting, increased reporting accuracy, shortened average days to close, and integrating more dashboards and trending capabilities with PowerBI.

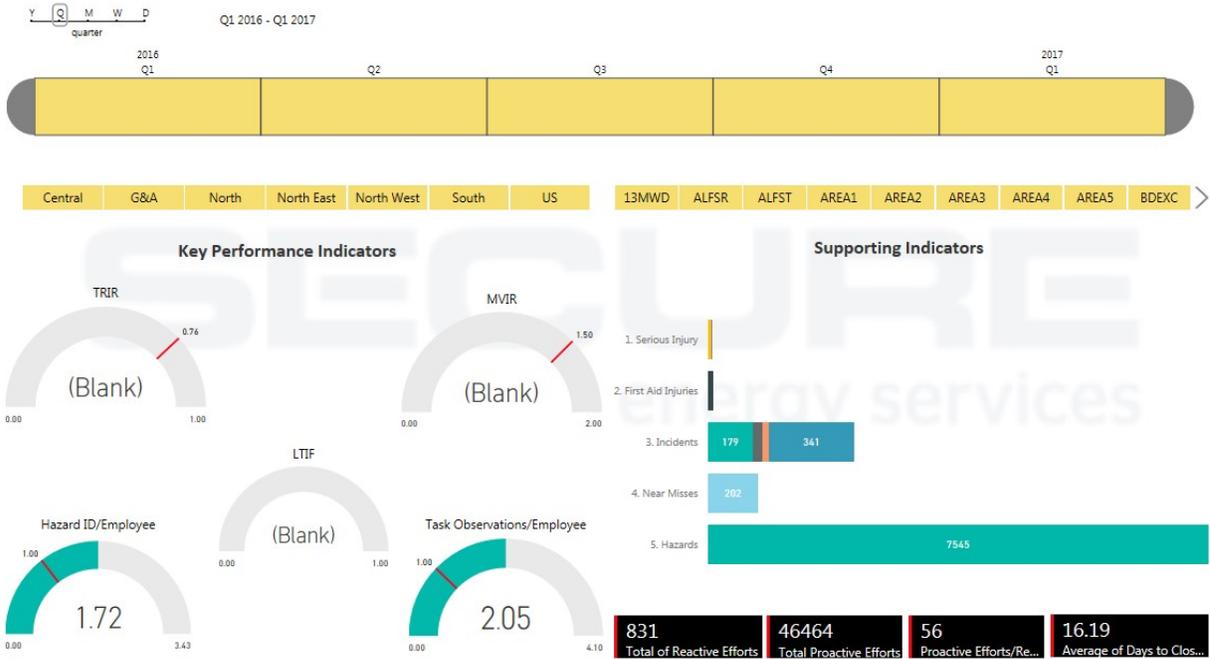
Collect, Standardize, and Analyze Data Critical to Maintaining Workplace Safety.

ITRAK has allowed SECURE to accurately and efficiently collect, standardize and analyze their safety data across their organization. Utilizing the integration of Power BI overtop of ITRAK, SECURE has additional dashboard support with advanced filtering and deep analytics. This provides critical data for maintaining a safe workforce.

Designed to be easy to use and intuitive for all field users, ITRAK has allowed SECURE to collect and utilize deeper insight into their health and safety data, using Power BI to visualize and analyze it all in one place. With advanced filtering and deep analytical tools, root cause analysis, and in-depth reporting options; such as on-demand, advanced, and custom reporting, ITRAK enables critical and proactive insight into trends, and deep analytical information essential to maintaining efficiency and safety. Analytics is a process no company should ignore. With the power of ITRAK in the hands of those at every level of the organization, SECURE continuously evolves and improves upon its safety processes with employee generated data and trends.

Health & Safety - Open Forms/Task Summary Dashboard
SECURE ENERGY SERVICES INC.





"ITRAK has provided a valuable tool to assist in moving from a reactive and systematic safety program to a program where we can pragmatically prevent incidents from happening through tracking proactive efforts"

Greg Dickie, Director Regulatory Affairs and Corporate Safety, SECURE Energy Services

ITRAK Statistics	2015	2016
Proactive Efforts Tracked:	12370	34360
Proactive Efforts Tracked/Employee:	19.86	74.16
Reactive Efforts Tracked:	228	641
Reactive Efforts Tracked/Employee:	0.366	1.383
Total ITRAK Forms Entered:	5262	7803
Total ITRAK Forms Entered/Employee:	8.450	16.84

ITRAK'S Data Collection Reinforces Proactive and Efficient Safety Processes

The power of ITRAK's data collection has reinforced efficient and accurate safety reporting processes, that allow SECURE to be proactive in their approach to safety. ITRAK provides the best way to collect EHS data in real time and in an intuitive standardized format that every employee can utilize.

The implementation of Power BI has allowed SECURE to present the data collected by ITRAK in compelling and trend based dashboards. This allows for deeper insight into organization safety and processes. SECURE now benefits from standardized risk criteria and improved accuracy, all while empowering frontline workers with an essential tool for forms and managers with an comprehensive platform for tracking bottlenecks in processes and tools to engage.

"We took a less is more approach to the creation of our ITRAK 4 forms by limiting the total amount of fields to those that were deemed critical and making those critical fields mandatory. This approach not only promoted reporting across the division but also allowed us to get good clean data from the system exported in an ODATA feed, which we then imported into Microsoft Power BI to create dashboards for our end user. The Dashboards (example on previous page) display data from all of our facilities creating healthy competition and promoting increased overall health of the system."

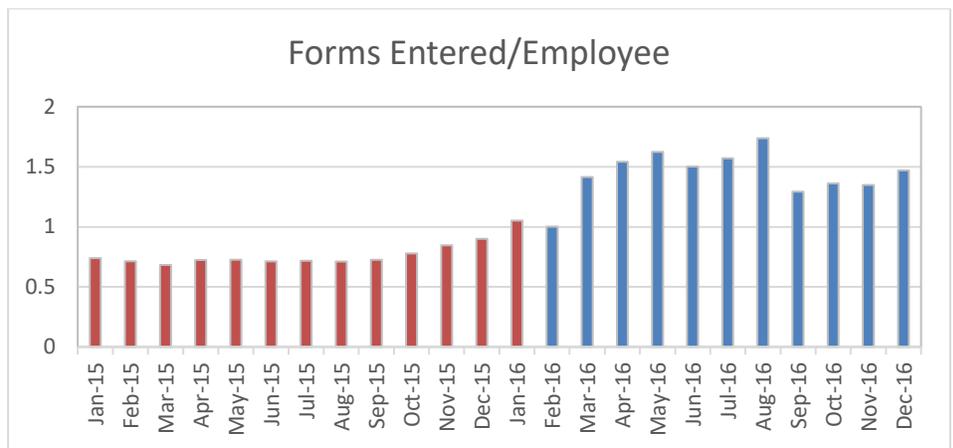
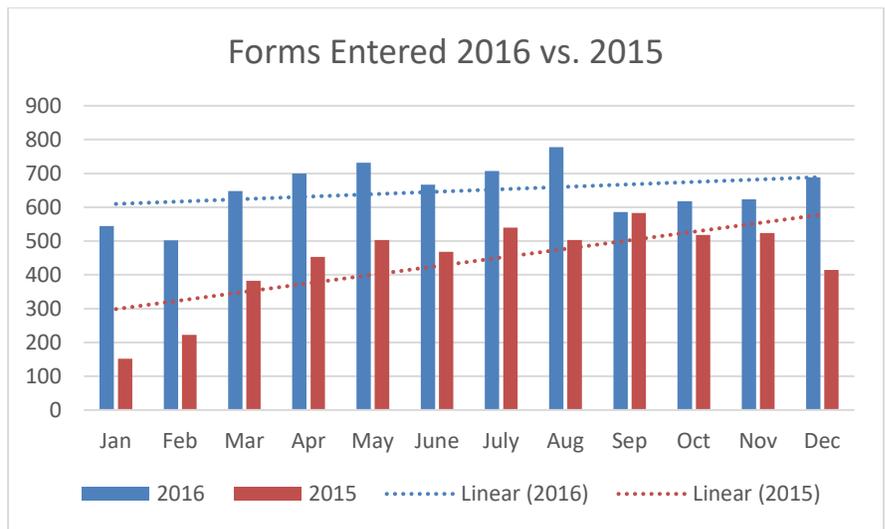
Kevin Collins, Business Tools Analyst, SECURE Energy Services

SECURE Energy Services

Harvey Foss

Field Safety Advisor,
Processing, Recovery &
Disposal

"ITRAK was rolled out to our PRD Division in early 2016, it was shortly after I began my role as a new employee to SECURE as Health and Safety Advisor for our Southern District. This allowed me the opportunity to be very hands-on with delivering the ITRAK 4 system to our Southern District PRD Teams and being able to coach and mentor most of our employees on how to use the system itself and being comfortable when entering proactive and reactive forms into ITRAK 4. The system is very user friendly and provides good indicators as to what are mandatory entries on each form and assists well with prompting the initiator on correctly filling in required information. Our Operations Staff quickly embraced the system and with minor coaching have learned to use the system effectively. SECURE has now tied ITRAK 4 into the Power BI System which allows our Managers, General Managers and Health and Safety Advisors to quickly and effectively use the data entered into ITRAK to look for trends on both proactive and reactive reporting. It allows Managers to compare their Facility with other Facilities in the District as well as Corporately. It allows us to look at reactive reporting such as spills and equipment damage and pick up on trends and corrective actions. Overall I believe the system fits well into business and is an effective tool in assisting our Leadership Team in managing our Health and Safety Systems."





Healthy Competition Breeds Safety and Efficiency

As a result of using ITRAK, SECURE promotes transparency between facilities, increasing auditability, and overall increased accuracy and efficiency that everyone can recognize. Since implementing ITRAK, SECURE has inadvertently seen healthy competition between facilities, with departments striving to be the safest. Forms are now being filled out fully and accurately. The process is streamlined and efficient, with clean, standardized metadata and mandatory fields.

Powering standardized and intuitive data capture, enhanced safety processes, and workplace efficiency with ITRAK.

ITRAK has allowed SECURE to capture and use data to create incident reports, identify hazards, perform audits and inspections, view safety stats (KPIs), investigate and take corrective actions, and make continuous improvements to worksite safety processes. These advantages have allowed SECURE to have a culture, where safety is the number one priority within the organization, from management to the front line workers. SECURE was able to gain the competitive advantage of more efficient forms, standardized risk identification criteria, and powerful data analysis capabilities. This allows SECURE to operate with complete transparency, sharing information and data efficiently between departments. With safety data and information readily available to field workers, employees are able to stay one step ahead when it comes to working safe and increasing productivity.