

Implementing a Scalable Data Processing Team For an Environmental Consultant Company



Building an Accurate Genetic Database To Generate Diversity

During the spring and summer building seasons, an engineering and environmental consultation company found it difficult to manage fluctuating work volumes. With a lean team, the current process provided little flexibility.

As a result, this company was looking to outsource the data processing of housing inspection reports into their current system. Using this information, the consulting company would provide customized solutions to assist in the greenhouse initiative to increase the visibility of environmental data to home buyers and realtors.

Volume Fluctuations During Building Seasons

The main challenge that this consulting company faced was due to the daily volume fluctuation of reports to process during the busy spring and summer building seasons.

Certain fields needed to be identified from the Pre-Dry Wall and Final Inspection reports in order to be correctly entered into the energy rating software. Each housing inspection report needed to be entered in real time, and with accuracy being a critical component, a backlog developed in-house.

Key Benefits

- Scalability and Flexibility
- Skilled team versed in analytical and technical skills
- Extensive quality assurance procedures

What is the True Cost of a Temporary Employee?

- ⇒ Volumes can fluctuate on a day to day basis which means you need the flexibility of outsourcing
- ⇒ Hiring temporary employees to handle seasonal volumes often come with three challenges:
 - High Overhead Costs
 - High Employee Turnover
 - Staffing Agencies often Under promise

ARDEM's Solution

Rather than implementing an entirely new product, ARDEM found it would be more efficient to work using the consulting company's current software. Through training sessions, ARDEM data analysts would learn to identify key fields of information such as the foundation type of a building.

In addition, images of each house needed to be reviewed, in order, to accurately assess the efficiency a house. Once the process was fully understood, ARDEM developed an optimized process workflow to efficiently enter data into the cloud-based energy performance rating software in order to provide full back-end support.

ARDEM's Value

Functioning as an extension of the environmental consultation company, ARDEM provided value through scalability and efficiency. All of ARDEM's staff members are college educated and assigned to projects based on both industry knowledge and experience in order to provide the best back-office support functions.

Within a short amount of time, the environmental consultation company was able to transition this data processing function to ARDEM in order to focus on core competencies to provide better solutions to help improve energy efficiency.



Businesses may need additional staff during seasonal peaks - ARDEM provides additional team members on the bench to ensure flexibility to handle larger daily volumes.

About ARDEM Incorporated

ARDEM Incorporated delivers success companies looking to efficiently streamline their processes and improve ROI. We implement the world's most sophisticated Technology platform combining human interaction with advance technologies to automate business processes and lower operational costs.

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