ARDEM
incorporated
Success Delivered

Simplifying the Data Extraction Process

Working in the public sector requires a deep understanding of various challenges such as economic constraints, regulatory changes, and demographic transitions. While trying to make measurable improvements, a distinguished public-sector consulting company came to ARDEM in hopes for a workable solution to their in-house challenges.

Dividing and Conquering the Challenges

The challenges included processing record service session documents practitioners are required to fulfill when working with children. These documents contain a lot of information that needs to be keyed such as the type of service and the child's name. In addition, there are multiple locations and each location can have hundreds to thousands of logs making data extraction a long-winded process. Utilizing this information, the company wanted to make invoicing and reporting a lot easier.

One of the immediate challenges that was identified was that some handwritten sections of the forms requiring a bit of human interpretation to accurately extract the correct values. With over 50 locations the substantial volume of documents put pressure on the strict timeline for this project since each service date would equal one line of data.

Key Benefits

- **Process different formats and handwritten text**
- **Handle large volumes with a fast turnaround**

What is the Impact of Poor Data Quality?

- **Errors and Increasing Costs**
⇒ **Having to fix errors due to poor data quality can become expensive and time consuming pushing back productivity.**

- **Missing Critical Opportunities**
⇒ **Poor data isn't sufficient enough to identify key trends missing out on valuable data**

- **Lowering Credibility**
⇒ **Trust is a large part of any business. When errors and issues occur, customers and clients are left with bad impressions which negatively impact the business as a whole**

A Uniform Solution to Drive Success

Since ARDEM was certified in both HIPAA and GDPR compliance and standardizes a secure in-depth data security system there was little to no concern about the privacy of personal information. Data security was addressed in multiple levels including employee, physical, and network with various encryptions.

ARDEM devised an outsourcing solution that would utilize quality assurance measures combined with automation to deliver accurate and uniform data to meet deadlines. Each file was renamed using a numerical sequence and listed in the data file for easy reference of the digital images.

To ensure data accuracy, data was entered using a double key data entry method which takes two operators and matches their work against the two data sets to flag any discrepancies. Utilizing the ARDEM Technology platform, programmatic validations are combined with extensive quality assurance measures to cross reference and reconcile any discrepancies for the final flat file output.

Implementing this detail-oriented process, ARDEM helped this company save a significant amount of time and overhead cost. By being responsive to the variance in volume, accuracy, and strict timeline, they were able to get better results to effectively strengthen their focus to improve lives.

Our partners rated us with a 98% performance rate based on the quality of our services! Implementing ARDEM's solutions provide actionable intelligence and measurable performance!

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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