

# CASE STUDY

Data Processing

How well we understand Data Processing and delivered fruitful results

## ABOUT CLIENT

**The client has worked in a system where they have a team dedicated to improving the lives of patients and their families**

The client has easily managed all your data, and drive innovation in your business processes with full-cycle. We equip clients with comprehensive integrated databases, clean data, standard models, and heightened efficiency, qualitative and quantitative data.

## CLIENT EXPECTATIONS

Upon client requests, our data processing professionals can also transform previously structured data into information that can be analyzed, categorized, and studied contextually. Through various tools and techniques, we cleanse, extract, compile, de-duplicate, filter, validate, and process all the Data with complete accuracy while ensuring data security and confidentiality.

Data Processing is an upgrade over our data entry services, offered upon the requirement and designed to enhance data management capabilities, modernize information architecture, and identify inefficiencies in the dataset. We use data processing applications to assess treatment effectiveness, analyze the course of actions, uncover the best practices for improving the accuracy and facts

improve processes for higher efficiency.

From data processing to hybrid data management, AI and ML model-based processing, the process data also provides context to the data that has been collected and helps with strategic business decisions.

## CHALLENGE

The very first challenge in data processing comes in the collection or acquisition of the correct data for the input, challenge here is to collect the exact data to get the proper result. The result directly depends on the input data. Hence, it is vital to collect the correct data to get the desired result.

## **THE GOAL**

- Easy Data Record Storage
- Guarantee of Accuracy
- Data Security and confidentiality
- Standardized Data Stores
- Availability at all times
- Real-time Information Accessibility
- Long Term Structural integrity
- Build standard, repeatable processes
- Ensure transparency of processes

## **PROPOSED SOLUTION**

. Choosing the right data collection technique can help to overcome this challenge. Below are the 4 different data collection techniques: Observation, Questionnaire, Interview, Focus group session. Server Data Tools (SDT) includes a schema compare utility that we can use to compare two database definitions. The SDT can compare any combination of source and target databases.

## **CLIENT TARGETED CATEGORIES**

- Banking and Securities
- Communication and Media
- Consumer Trade
- Insurance
- Manufacturing
- Education
- Healthcare

## HOW IT BEGINS

- We discuss & understand the client's unique business requirements.
- Get data from clients through safe encrypted mediums.
- Start Data processing with the client priority category to cover desirable data.
- Verify the data & address any incorrect & missing information.
- Our expert diligently performs the data processing & further convert it into the simpler form.
- Regularly sharing daily end day productivity report with client.
- Verified the processed data and rectify the issues.
- Had weekly client feedback call to know their feedback for completed data.

## RESULT

As one of the leading data Management companies, we make sure to attain 100% accuracy in our projects. To ensure this, we have a team of QA analysts that take your data through multiple data quality checks, use data verification & validation techniques to address errors and inconsistencies in data, and maintain complete accuracy in the final outputs. While it is a critical aspect of a business, data processing is still an underutilized process.

# Thank You