



Success Stories



Virtual Drive: Document Manager

Search, process and analysis of high-volume data in real time with the Mototech Group Big Data platform.

The Requirement

- Searches the content of client's documents.
- Improvement of user experience, reducing the time spent searching their scans.
- High availability of the solution.

Why Virtual Drive?

- Virtual Drive was implemented in order to offer a high added value service to clients.

Achieved Results

- Virtual Drive centralizes, contains and offers indexation and search services to each application of its clients.
- The clients execute searches on metadata and/or the content of scanned documents.
- The clients define their own types of documents, metadata and filters.



The Business

Since 1996, the Government of the City of Buenos Aires (GCBA) has been organized through a regime of autonomy under the provisions of the Reform of the Argentine Constitution of 1994. Defined in characteristics by the Constitution of the City of Buenos Aires of 1996 that established a Republican government with the three classic powers in similarity to the US: Executive, Legislative and Judicial, along with several control bodies and a communal body of governing.

The Problem

Since its inception the GCBA as an organization has issued an endless amount of government information referring to different fields official's newsletters, news, regulations and agendas, reports, contracts, tenders, etc.

In recent years a clear trend has been established to facilitate access to information in the public domain in a simple and centralized manner. The latter poses a great integration challenge to allow searches of content on various technological storage platforms.

The Solution

The Big Data platform from Mototech Group delivered a basis for the creation of a tool for extraction, processing and data analysis applications that solved the proposed challenge.

By periodically extracting data from different data sources, it became possible to develop a solution for intelligent consultation of current and historical knowledge, allowing citizens to access the required information.

Benefits

Transparency in the recognition and understanding of public activities is one of the fundamental pillars for the governments of all Latin America, thus a tool that allows the search and acquisition among millions of documents means a wonderful achievement for GCABA.

Both the government supporting its actions and the citizens knowing this public information benefit greatly from the implementation of Mototech Group's Big Data platform.